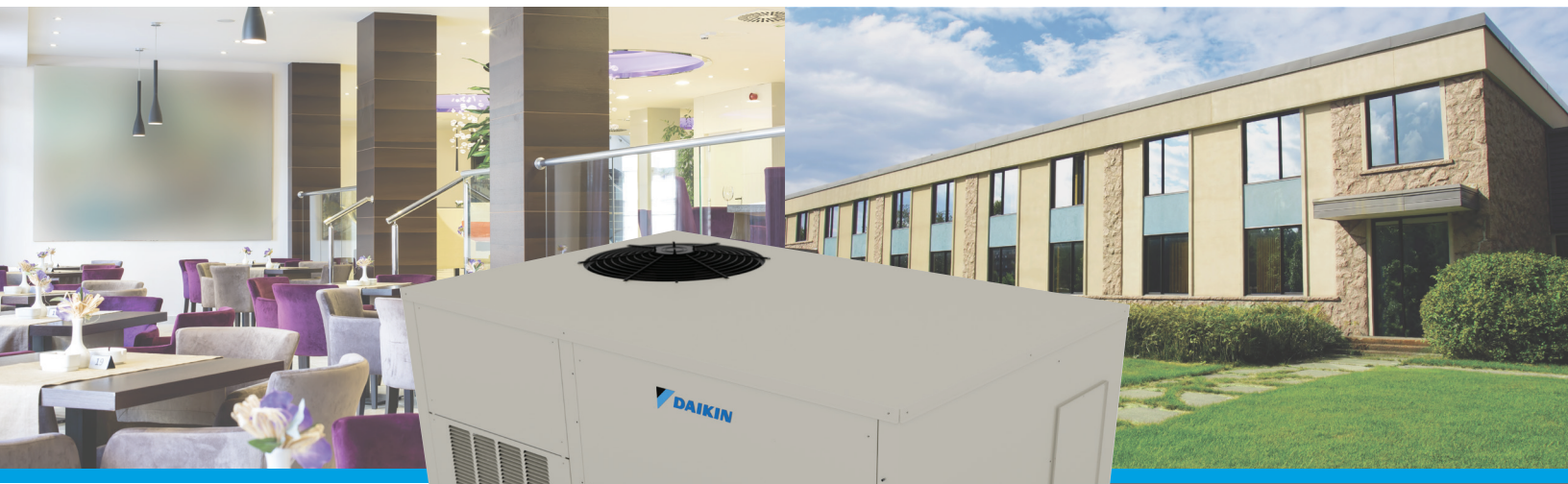




## ***R32 Standard Efficiency Gas/Electric Direct-Drive Packaged Rooftop Unit 3-6 Ton DSG Light Commercial***

***3-5 TON - Up to 14 SEER2/12 EER2***

***6 TON - 16.7 IEER/11.8 EER***



**R32**

\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com) or [www.daikinac.com](http://www.daikinac.com)



# Our Perfect Package:

Harnessing energy-efficient performance, proven technology, and enhanced comfort for life.

Since becoming the first company in Japan to manufacture packaged air conditioning systems, in 1951, Daikin has supported comfortable indoor living based on the strengths and technologies that have led to the growth of the company becoming one of the world's largest manufacturers of HVAC products, systems and refrigerants.

Today, as a comprehensive global manufacturer of HVAC products and systems, the Daikin brand is committed to being recognized as a truly global and excellent company capable of continually creating new value for its customers. The company plans to pursue sustainable growth and foster business operations that consistently harmonize with the goals of improving indoor comfort.

The group philosophy of the company includes:

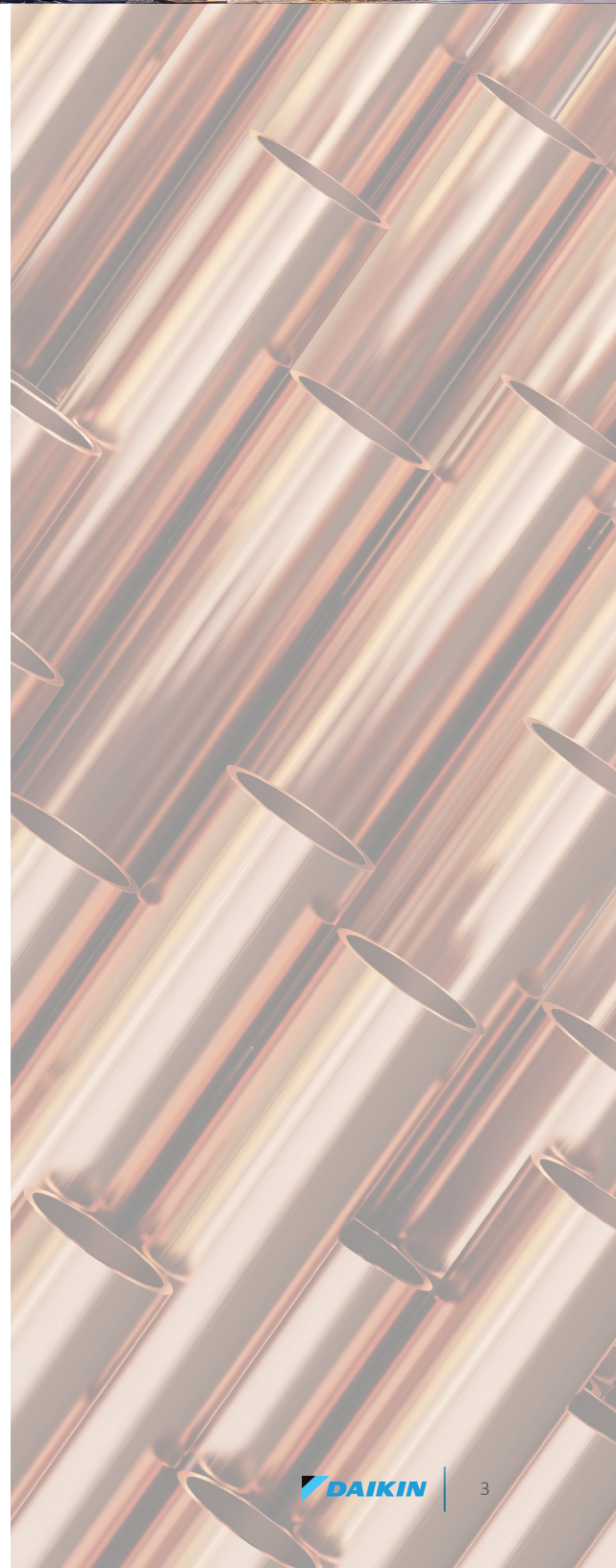
- » Creating new value continuously for customers
- » Developing world leading energy-saving technology
- » Being a flexible and dynamic organization
- » Allowing employees to be the driving force for the success of the company
- » Fostering an atmosphere of best practices, boldness, and innovation
- » Thinking and acting globally





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## Nomenclature

[illegible]



Daikin Packaged Rooftop Units (RTUs) are built to perform, with features and options that help provide low installation and operation costs, superior indoor air quality, efficient operation, and longevity.

### Installation

Daikin Packaged units are designed with fast and easy installation in mind and are ideal for both new construction and retrofit projects. Our packaged rooftop units are built to be a direct replacement for most rooftop units in the field without the need of a curb adapter.

### Cabinet Construction

Daikin packaged rooftop units are made with high quality galvanized steel with a powder-paint finish to provide higher corrosion resistance.

- » Easy accessibility using our tool-less filter access (available on small chassis).
- » Unit is fully insulated to prevent sweating and thermal losses, using our foil face fiberglass insulation which also omits exposed filter fibers into the airstream.
- » 1" Raised flanges around the supply and return.
- » The full perimeter base rail is built using heavy gauge galvanized steel for a stronger structural installation. The base rails are a minimum of 3 ½" tall and include holes to allow for overhead rigging and lifting with forklifts.

- » Electrical lines and gas lines can be brought through the base of the unit or through the horizontal knockout for easy installation and accessibility on the field.

### Compressor

High performance, low noise scroll compressors to match the required total load.

- » Resiliently factory-mounted on rubber grommets for vibration isolation
- » Refrigeration circuit includes both high and low pressure safety switches.
- » Unit is factory charged with environmentally friendly low gwp R32 refrigerant.
- » Single stage 3-5, 6 ton 2-stage compressor.
- » Compressor location outside the condenser section to avoid air bypass.
- » Internal overload protection included with compressor.

### Supply Fan

The direct-drive with airfoil single width, single inlet (SWSI) Class II construction supply fan with aluminum fan +blades provides efficient and quiet operation at wide ranging static pressure and air flow requirements.

- » Ball bearing Direct-Drive EEM motor removes the need for belts, sheaves, bearings and lubrication.
- » Each fan assembly is dynamically trim balanced at the factory before shipment for quick start-up and efficient operation.
- » Electromechanical integrated controls modulate the supply fan motor
- » Motor equipped with thermal overload to provide protection and lasting operation.

### Coils

The indoor coil section is installed in a draw through configuration to provide better dehumidification. These coils are constructed with seamless copper tubes, mechanically bonded into aluminum plate-type fins with full drawn collars to completely cover the tubes for high operating efficiencies.

- » Coils are factory pressure tested to ensure pressure and leak integrity.
- » Copper tube / aluminum fin coils on evaporator
- » All units use large face area outdoor coils
- » Microchannel heat exchanger technology on all condenser coils for improved performance and reduced refrigerant load.



### Controls and Wiring

Packaged rooftop units come equipped with a well-organized, large, easy to use, weatherproof internal control box with easy access, for a better user experience Terminal strips are provided as standard for easy installation and low voltage power wiring.

- » Terminal strips are provided as standard for easy installation and low voltage power wiring.
- » Units are factory-wired with color-coded wires and complete 24-volt Electromechanical controls package.

### Filtration

Unit provides a draw-through filter section as standard for better air quality and long lasting component maintenance.

- » Filters installed on the units are standard off the shelf sizes for easy replacement.

### Heating Section

Wide range of natural gas selections effectively handle most comfort heating demands from morning warm-up control to full heat, all available with Daikin's Wrinkle Bend heat exchanger technology.

### Gas Furnace

ETL certified heating modules provide a custom match to specific design requirement.

- » Wrinkle Bend Technology available on all Daikin gas heat exchangers. The Wrinkle Bend Technology reduces the manufacturing stress that leads to defects and pinholes in the tubes at the same time as it increases the gas turbulence to amplify the heat transfer.
- » All single phase 5 ton Gas units have 81% AFUE.
- » All 3-Phase models have a minimum 81% T.E. (Thermal Efficiency)
- » User has the flexibility to order heat exchanger tubes with 20 Gauge, G160, aluminized steel or stainless steel to meet your application needs.
- » The furnace has a tubular design with in-shot gas burner manifold and is installed downstream of the supply fan.

- » The module contains an induced draft fan that will maintain a negative pressure in the heat exchanger tubes for the removal of the flue gases to protect indoor air quality.
- » Each burner module provides flame roll-out safety protection switches and a high temperature limit switch for reliable operation.
- » Induced draft fan includes an airflow safety switch to prevent heating operation in the event of no airflow for occupant safety.
- » All burner assemblies are factory tested and adjusted prior to shipment.
- » Heating control is fully integrated into the unit's control system for quick start-up and reliable control.
- » Optional field installed LP kits are available for staged heating modules as well as high altitude kits.

### Electrical

Units are completely wired and tested at the factory to provide faster commissioning and start-up.

- » Wiring complies with NEC requirements and all applicable UL standards.
- » For ease of use, wiring and electrical components are color coded and labeled according to the electrical diagram.
- » A 115 V GFI convenience outlet requiring independent power supply is available as an option.
- » An optional unit powered 20 amp 115 V convenience outlet, complete with factory mounted transformer, disconnect switch, and primary and secondary overload protection, eliminates the need to pull a separate 115 V power source.
- » Supply air fan, compressor, and condenser fan motor branch circuits have individual short circuit protection.
- » For better serviceability an optional non-fused disconnect switch can be installed and operated by an externally mounted handle to disconnect the electrical power at the unit.







### Applications

Daikin Rooftop units are intended for comfort cooling applications in normal heating, ventilating, and air conditioning. Consult your local Daikin sales representative for applications involving operations at high ambient temperatures, high altitudes, non-cataloged voltages, or for job-specific unit selections that fall outside of the range of the catalog tables.

For proper operation, units should be rigged in accordance with instructions stated on the installation manual. Fire dampers, if required, must be installed in the ductwork according to local and/or state codes. No space is allowed for these dampers in the unit.

Follow factory check, test and start procedures explicitly to achieve satisfactory start-up and operation.

Most rooftop applications take advantage of the significant energy savings provided with economizer operation. When an economizer system is used, mechanical refrigeration is typically not required below an ambient temperature of 50°F.

### Serviceability

Daikin packaged rooftop units are built with serviceability in mind, designed to make future maintenance and service on the unit easy and accessible.

- » Our packaged rooftop units offer a slide out blower to facilitate the access and removal of the fan.
- » Filter panels on the small chassis line offer tool-less access for easy maintenance.
- » Independent compressor outside of the air bypass to eliminate component blockage and provide easy access.
- » Color coded and wire to identify point-to-point component connections.
- » All 3 - 6 ton units are designed for convertible airflow orientation to serve downflow or horizontal applications. Every unit ships prepared to convert to horizontal orientation in the field if required.
- » Screw on style high and low pressure switches allow for ease of replacement without the need for refrigerant recovery.



| Model                                                     | DSG0361DL00001S | DSG0361DH00001S | DSG0363DL00001S | DSG0363DM00001S | DSG0363DH00001S |
|-----------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>COOLING CAPACITY</b>                                   |                 |                 |                 |                 |                 |
| Total BTU/H                                               | 35,000          | 35,000          | 35,000          | 35,000          | 35,000          |
| SEER2 / EER2 (IEER / EER for 6T)                          | 14 / 12         | 14 / 12         | 14 / 12         | 14 / 12         | 14 / 12         |
| AHRI Reference #                                          | 215414874       | 215414874       | 215414875       | 215414875       | 215414875       |
| <b>HEATING CAPACITY</b>                                   |                 |                 |                 |                 |                 |
| Heat Range                                                | Low             | High            | Low             | Medium          | High            |
| No. of Burners                                            | 2               | 4               | 2               | 3               | 4               |
| High Stage Input / Output (KBTU/H)                        | 45.0/36.5       | 90.0/72.9       | 45.0/36.0       | 70.0/56.0       | 90.0/72.0       |
| Low Stage Input / Output (KBTU/H)                         | --              | --              | 33.8/27.0       | 52.5/42.0       | 67.5/54.0       |
| Thermal Efficiency (T.E.)                                 | --              | --              | 80              | 80              | 80              |
| Annual Fuel Utilization Efficiency (AFUE)                 | 81              | 81              | --              | --              | --              |
| High Stage Temperature Rise Range (°F)                    | 15-45           | 25-55           | 15-45           | 25-55           | 25-55           |
| Low Stage Temperature Rise Range (°F)                     | --              | --              | 10-40           | 20-50           | 20-50           |
| <b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>     |                 |                 |                 |                 |                 |
| Motor Type                                                | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    |
| External Static Pressure (ESP)                            | Standard        | Standard        | Standard        | Standard        | Standard        |
| Wheel Dia. X Width                                        | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         |
| Indoor Nominal CFM                                        | 1160            | 1160            | 1160            | 1160            | 1160            |
| RPM                                                       | 1200 MAX        | 1200 MAX        | 1200 MAX        | 1200 MAX        | 1200 MAX        |
| Indoor Horsepower                                         | 3/4             | 3/4             | 3/4             | 3/4             | 3/4             |
| Filter Size (in)                                          | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT)                                          | 3/4             | 3/4             | 3/4             | 3/4             | 3/4             |
| R-32 Refrigerant Charge (oz.)                             | 46              | 46              | 46              | 46              | 46              |
| Evaporator Coil Face Area (ft²)                           | 6.41            | 6.41            | 6.41            | 6.41            | 6.41            |
| Rows Deep / Fins per Inch                                 | 2 / 16          | 2 / 16          | 2 / 16          | 2 / 16          | 2 / 16          |
| <b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b> |                 |                 |                 |                 |                 |
| Quantity of Condenser Fan Motors                          | 1               | 1               | 1               | 1               | 1               |
| RPM (High/Low stage)                                      | 810             | 810             | 810             | 810             | 810             |
| Outdoor Horsepower                                        | 1/6             | 1/6             | 1/6             | 1/6             | 1/6             |
| Fan Diameter / # Fan Blades                               | 22 / 3          | 22 / 3          | 22 / 3          | 22 / 3          | 22 / 3          |
| Face Area (ft²)                                           | 12.3            | 12.3            | 12.3            | 12.3            | 12.3            |
| Rows Deep / Fins per Inch                                 | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          |
| <b>COMPRESSOR (ALL SINGLE-STAGE)</b>                      |                 |                 |                 |                 |                 |
| Quantity / Type / Stages                                  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  |
| Compressor RLA / LRA                                      | 16.4 / 88       | 16.4 / 88       | 10.6 / 97.5     | 10.6 / 97.5     | 10.6 / 97.5     |
| <b>ELECTRICAL DATA</b>                                    |                 |                 |                 |                 |                 |
| Voltage-Phase-Frequency                                   | 208/230-1-60    | 208/230-1-60    | 208/230-3-60    | 208/230-3-60    | 208/230-3-60    |
| Indoor Blower FLA                                         | 5.7             | 5.7             | 5.7             | 5.7             | 5.7             |
| Max External Static (In. W.C.)                            | 0.8             | 0.8             | 0.8             | 0.8             | 0.8             |
| Outdoor Fan FLA                                           | 0.95            | 0.95            | 0.95            | 0.95            | 0.95            |
| Min. Circuit Ampacity <sup>1</sup>                        | 27.2/27.2       | 27.2/27.2       | 19.9/19.9       | 19.9/19.9       | 19.9/19.9       |
| Max. Overcurrent Protection (A) <sup>2</sup>              | 40/40           | 40/40           | 30/30           | 30/30           | 30/30           |
| Power Supply Conduit Hole Dia. (in)                       | 1.125           | 1.125           | 1.125           | 1.125           | 1.125           |
| Low-Voltage Conduit Hole Dia. (in)                        | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             |
| <b>OPERATING WEIGHT (LBS.)</b>                            |                 |                 |                 |                 |                 |
| Operating Weight (lbs)                                    | 500             | 512             | 498             | 504             | 510             |
| <b>SHIPPING WEIGHT (LBS.)</b>                             |                 |                 |                 |                 |                 |
| Ship Weight (lbs)                                         | 570             | 582             | 568             | 574             | 580             |

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>2</sup> May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.



| Model                                                     | DSG0364DL00001S | DSG0364DM00001S | DSG0364DH00001S | DSG0367DH00001S | DSG0361D600001F |
|-----------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>COOLING CAPACITY</b>                                   |                 |                 |                 |                 |                 |
| Total BTU/H                                               | 35,000          | 35,000          | 35,000          | 35,000          | 35,000          |
| SEER2 / EER2 (IEER / EER for 6T)                          | 14 / 12         | 14 / 12         | 14 / 12         | 14 / 12         | 14 / 12         |
| AHRI Reference #                                          | 215414876       | 215414876       | 215414876       | 215414877       | 215414874       |
| <b>HEATING CAPACITY</b>                                   |                 |                 |                 |                 |                 |
| Heat Range                                                | Low             | Medium          | High            | High            | Low             |
| No. of Burners                                            | 2               | 3               | 4               | 4               | 3               |
| High Stage Input / Output (KBTU/H)                        | 45.0/36.0       | 70.0/56.0       | 90.0/72.0       | 90.0/72.0       | 60.0/48.6       |
| Low Stage Input / Output (KBTU/H)                         | 33.8/27.0       | 52.5/42.0       | 67.5/54.0       | 67.5/54.0       | --              |
| Thermal Efficiency (T.E.)                                 | 80              | 80              | 80              | 80              | --              |
| Annual Fuel Utilization Efficiency (AFUE)                 | --              | --              | --              | --              | 81              |
| High Stage Temperature Rise Range (°F)                    | 15-45           | 25-55           | 25-55           | 25-55           | 30-60           |
| Low Stage Temperature Rise Range (°F)                     | 10-40           | 20-50           | 20-50           | 20-50           | --              |
| <b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>     |                 |                 |                 |                 |                 |
| Motor Type                                                | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    |
| External Static Pressure (ESP)                            | Standard        | Standard        | Standard        | Standard        | Standard        |
| Wheel Dia. X Width                                        | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         |
| Indoor Nominal CFM                                        | 1160            | 1160            | 1160            | 1160            | 1160            |
| RPM                                                       | 1500 MAX        | 1500 MAX        | 1500 MAX        | 1500 MAX        | 1200 MAX        |
| Indoor Horsepower                                         | 1.2             | 1.2             | 1.2             | 1.2             | 3/4             |
| Filter Size (in)                                          | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT)                                          | 3/4             | 3/4             | 3/4             | 3/4             | 3/4             |
| R-32 Refrigerant Charge (oz.)                             | 46              | 46              | 46              | 46              | 46              |
| Evaporator Coil Face Area (ft <sup>2</sup> )              | 6.41            | 6.41            | 6.41            | 6.41            | 6.41            |
| Rows Deep / Fins per Inch                                 | 2 / 16          | 2 / 16          | 2 / 16          | 2 / 16          | 2 / 16          |
| <b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b> |                 |                 |                 |                 |                 |
| Quantity of Condenser Fan Motors                          | 1               | 1               | 1               | 1               | 1               |
| RPM (High/Low stage)                                      | 810             | 810             | 810             | 810             | 810             |
| Outdoor Horsepower                                        | 1/6             | 1/6             | 1/6             | 1/6             | 1/6             |
| Fan Diameter / # Fan Blades                               | 22 / 3          | 22 / 3          | 22 / 3          | 22 / 3          | 22 / 3          |
| Face Area (ft <sup>2</sup> )                              | 12.3            | 12.3            | 12.3            | 12.3            | 12.3            |
| Rows Deep / Fins per Inch                                 | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          |
| <b>COMPRESSOR (ALL SINGLE-STAGE)</b>                      |                 |                 |                 |                 |                 |
| Quantity / Type / Stages                                  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  |
| Compressor RLA / LRA                                      | 4.9 / 44.3      | 4.9 / 44.3      | 4.9 / 44.3      | 3.8 / 27.1      | 16.4 / 88       |
| <b>ELECTRICAL DATA</b>                                    |                 |                 |                 |                 |                 |
| Voltage-Phase-Frequency                                   | 460-3-60        | 460-3-60        | 575-3-60        | 575-3-60        | 208/230-1-60    |
| Indoor Blower FLA                                         | 2.5             | 2.5             | 2.5             | 2               | 5.7             |
| Max External Static (In. W.C.)                            | 0.8             | 0.8             | 0.8             | 0.8             | 0.8             |
| Outdoor Fan FLA                                           | 0.48            | 0.48            | 0.48            | 0.39            | 0.95            |
| Min. Circuit Ampacity <sup>1</sup>                        | 9.1             | 9.1             | 9.1             | 7.2             | 27.2/27.2       |
| Max. Overcurrent Protection (A) <sup>2</sup>              | 15              | 15              | 15              | 15              | 40/40           |
| Power Supply Conduit Hole Dia. (in)                       | 1.125           | 1.125           | 1.125           | 1.125           | 1.125           |
| Low-Voltage Conduit Hole Dia. (in)                        | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             |
| <b>OPERATING WEIGHT (LBS.)</b>                            |                 |                 |                 |                 |                 |
| Operating Weight (lbs)                                    | 506             | 511             | 516             | 516             | 506             |
| <b>SHIPPING WEIGHT (LBS.)</b>                             |                 |                 |                 |                 |                 |
| Ship Weight (lbs)                                         | 576             | 581             | 586             | 586             | 576             |

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>2</sup> May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

| Model                                                     | DSG0361D800001F | DSG0361D100001F | DSG0363D600001F | DSG0363D800001F | DSG0363D100001F |
|-----------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>COOLING CAPACITY</b>                                   |                 |                 |                 |                 |                 |
| Total BTU/H                                               | 35,000          | 35,000          | 35,000          | 35,000          | 35,000          |
| SEER2 / EER2 (IEER / EER for 6T)                          | 14 / 12         | 14 / 12         | 14 / 12         | 14 / 12         | 14 / 12         |
| AHRI Reference #                                          | 215414874       | 215414874       | 215414875       | 215414875       | 215414875       |
| <b>HEATING CAPACITY</b>                                   |                 |                 |                 |                 |                 |
| Heat Range                                                | Medium          | High            | Low             | Medium          | High            |
| No. of Burners                                            | 4               | 5               | 3               | 4               | 5               |
| High Stage Input / Output (KBTU/H)                        | 80.0/64.8       | 100.0/81.0      | 60.0/48.0       | 80.0/64.0       | 100.0/80.0      |
| Low Stage Input / Output (KBTU/H)                         | --              | --              | --              | --              | --              |
| Thermal Efficiency (T.E.)                                 | --              | --              | 80              | 80              | 80              |
| Annual Fuel Utilization Efficiency (AFUE)                 | 81              | 81              | --              | --              | --              |
| High Stage Temperature Rise Range (°F)                    | 30-60           | 40-70           | 30-60           | 30-60           | 40-70           |
| Low Stage Temperature Rise Range (°F)                     | --              | --              | --              | --              | --              |
| <b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>     |                 |                 |                 |                 |                 |
| Motor Type                                                | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    |
| External Static Pressure (ESP)                            | Standard        | Standard        | Standard        | Standard        | Standard        |
| Wheel Dia. X Width                                        | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         |
| Indoor Nominal CFM                                        | 1160            | 1160            | 1160            | 1160            | 1160            |
| RPM                                                       | 1200 MAX        | 1200 MAX        | 1200 MAX        | 1200 MAX        | 1200 MAX        |
| Indoor Horsepower                                         | 3/4             | 3/4             | 3/4             | 3/4             | 3/4             |
| Filter Size (in)                                          | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT)                                          | 3/4             | 3/4             | 3/4             | 3/4             | 3/4             |
| R-32 Refrigerant Charge (oz.)                             | 46              | 46              | 46              | 46              | 46              |
| Evaporator Coil Face Area (ft <sup>2</sup> )              | 6.41            | 6.41            | 6.41            | 6.41            | 6.41            |
| Rows Deep / Fins per Inch                                 | 2 / 16          | 2 / 16          | 2 / 16          | 2 / 16          | 2 / 16          |
| <b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b> |                 |                 |                 |                 |                 |
| Quantity of Condenser Fan Motors                          | 1               | 1               | 1               | 1               | 1               |
| RPM (High/Low stage)                                      | 810             | 810             | 810             | 810             | 810             |
| Outdoor Horsepower                                        | 1/6             | 1/6             | 1/6             | 1/6             | 1/6             |
| Fan Diameter / # Fan Blades                               | 22 / 3          | 22 / 3          | 22 / 3          | 22 / 3          | 22 / 3          |
| Face Area (ft <sup>2</sup> )                              | 12.3            | 12.3            | 12.3            | 12.3            | 12.3            |
| Rows Deep / Fins per Inch                                 | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          |
| <b>COMPRESSOR (ALL SINGLE-STAGE)</b>                      |                 |                 |                 |                 |                 |
| Quantity / Type / Stages                                  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  |
| Compressor RLA / LRA                                      | 16.4 / 88       | 16.4 / 88       | 10.6 / 97.5     | 10.6 / 97.5     | 10.6 / 97.5     |
| <b>ELECTRICAL DATA</b>                                    |                 |                 |                 |                 |                 |
| Voltage-Phase-Frequency                                   | 208/230-1-60    | 208/230-1-60    | 208/230-3-60    | 208/230-3-60    | 208/230-3-60    |
| Indoor Blower FLA                                         | 5.7             | 5.7             | 5.7             | 5.7             | 5.7             |
| Max External Static (In. W.C.)                            | 0.8             | 0.8             | 0.8             | 0.8             | 0.8             |
| Outdoor Fan FLA                                           | 0.95            | 0.95            | 0.95            | 0.95            | 0.95            |
| Min. Circuit Ampacity <sup>1</sup>                        | 27.2/27.3       | 27.2/27.4       | 19.9/19.9       | 19.9/19.9       | 19.9/19.9       |
| Max. Overcurrent Protection (A) <sup>2</sup>              | 40/40           | 40/40           | 30/30           | 30/30           | 30/30           |
| Power Supply Conduit Hole Dia. (in)                       | 1.125           | 1.125           | 1.125           | 1.125           | 1.125           |
| Low-Voltage Conduit Hole Dia. (in)                        | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             |
| <b>OPERATING WEIGHT (LBS.)</b>                            |                 |                 |                 |                 |                 |
| Operating Weight (lbs)                                    | 512             | 519             | 504             | 510             | 517             |
| <b>SHIPPING WEIGHT (LBS.)</b>                             |                 |                 |                 |                 |                 |
| Ship Weight (lbs)                                         | 582             | 589             | 574             | 580             | 587             |

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>2</sup> May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.



| Model                                                     | DSG0364D600001F | DSG0364D800001F | DSG0364D100001F |
|-----------------------------------------------------------|-----------------|-----------------|-----------------|
| <b>COOLING CAPACITY</b>                                   |                 |                 |                 |
| Total BTU/H                                               | 35,000          | 35,000          | 35,000          |
| SEER2 / EER2 (IEER / EER for 6T)                          | 14 / 12         | 14 / 12         | 14 / 12         |
| AHRI Reference #                                          | 215414876       | 215414876       | 215414876       |
| <b>HEATING CAPACITY</b>                                   |                 |                 |                 |
| Heat Range                                                | Low             | Medium          | High            |
| No. of Burners                                            | 3               | 4               | 5               |
| High Stage Input / Output (KBTU/H)                        | 60.0/48.0       | 80.0/64.0       | 100.0/80.0      |
| Low Stage Input / Output (KBTU/H)                         | --              | --              | --              |
| Thermal Efficiency (T.E.)                                 | 80              | 80              | 80              |
| Annual Fuel Utilization Efficiency (AFUE)                 | --              | --              | --              |
| High Stage Temperature Rise Range (°F)                    | 30-60           | 30-60           | 40-70           |
| Low Stage Temperature Rise Range (°F)                     | --              | --              | --              |
| <b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>     |                 |                 |                 |
| Motor Type                                                | Direct Drive    | Direct Drive    | Direct Drive    |
| External Static Pressure (ESP)                            | Standard        | Standard        | Standard        |
| Wheel Dia. X Width                                        | 12 x 11         | 12 x 11         | 12 x 11         |
| Indoor Nominal CFM                                        | 1160            | 1160            | 1160            |
| RPM                                                       | 1500 MAX        | 1500 MAX        | 1500 MAX        |
| Indoor Horsepower                                         | 1.2             | 1.2             | 1.2             |
| Filter Size (in)                                          | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT)                                          | 3/4             | 3/4             | 3/4             |
| R-32 Refrigerant Charge (oz.)                             | 46              | 46              | 46              |
| Evaporator Coil Face Area (ft²)                           | 6.41            | 6.41            | 6.41            |
| Rows Deep / Fins per Inch                                 | 2 / 16          | 2 / 16          | 2 / 16          |
| <b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b> |                 |                 |                 |
| Quantity of Condenser Fan Motors                          | 1               | 1               | 1               |
| RPM (High/Low stage)                                      | 810             | 810             | 810             |
| Outdoor Horsepower                                        | 1/6             | 1/6             | 1/6             |
| Fan Diameter / # Fan Blades                               | 22 / 3          | 22 / 3          | 22 / 3          |
| Face Area (ft²)                                           | 12.3            | 12.3            | 12.3            |
| Rows Deep / Fins per Inch                                 | 1 / 23          | 1 / 23          | 1 / 23          |
| <b>COMPRESSOR (ALL SINGLE-STAGE)</b>                      |                 |                 |                 |
| Quantity / Type / Stages                                  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  |
| Compressor RLA / LRA                                      | 4.9 / 44.3      | 4.9 / 44.3      | 4.9 / 44.3      |
| <b>ELECTRICAL DATA</b>                                    |                 |                 |                 |
| Voltage-Phase-Frequency                                   | 460-3-60        | 460-3-60        | 460-3-60        |
| Indoor Blower FLA                                         | 2.5             | 2.5             | 2.5             |
| Max External Static (In. W.C.)                            | 0.8             | 0.8             | 0.8             |
| Outdoor Fan FLA                                           | 0.48            | 0.48            | 0.48            |
| Min. Circuit Ampacity <sup>1</sup>                        | 9.1             | 9.1             | 9.1             |
| Max. Overcurrent Protection (A) <sup>2</sup>              | 15              | 15              | 15              |
| Power Supply Conduit Hole Dia. (in)                       | 1.125           | 1.125           | 1.125           |
| Low-Voltage Conduit Hole Dia. (in)                        | 0.5             | 0.5             | 0.5             |
| <b>OPERATING WEIGHT (LBS.)</b>                            |                 |                 |                 |
| Operating Weight (lbs)                                    | 511             | 516             | 520             |
| <b>SHIPPING WEIGHT (LBS.)</b>                             |                 |                 |                 |
| Ship Weight (lbs)                                         | 581             | 586             | 590             |

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>2</sup> May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

| Model                                                     | DSG0481DL00001S | DSG0481DH00001S | DSG0483DL00001S | DSG0483DM00001S | DSG0483DH00001S |
|-----------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>COOLING CAPACITY</b>                                   |                 |                 |                 |                 |                 |
| Total BTU/H                                               | 46,000          | 46,000          | 46,000          | 46,000          | 46,000          |
| SEER2 / EER2 (IEER / EER for 6T)                          | 13.7 / 11.8     | 13.7 / 11.8     | 13.7 / 11.8     | 13.7 / 11.8     | 13.7 / 11.8     |
| AHRI Reference #                                          | 215414878       | 215414878       | 215414879       | 215414879       | 215414879       |
| <b>HEATING CAPACITY</b>                                   |                 |                 |                 |                 |                 |
| Heat Range                                                | Low             | High            | Low             | Medium          | High            |
| No. of Burners                                            | 4               | 5               | 3               | 4               | 5               |
| High Stage Input / Output (KBTU/H)                        | 90.0/72.9       | 115.0/93.2      | 70.0/56.0       | 90.0/72.0       | 115.0/92.0      |
| Low Stage Input / Output (KBTU/H)                         | --              | --              | 52.5/42.0       | 67.5/54.0       | 86.3/69.0       |
| Thermal Efficiency (T.E.)                                 | --              | --              | 80              | 80              | 80              |
| Annual Fuel Utilization Efficiency (AFUE)                 | 81              | 81              | --              | --              | --              |
| High Stage Temperature Rise Range (°F)                    | 25-55           | 30-60           | 25-55           | 25-55           | 30-60           |
| Low Stage Temperature Rise Range (°F)                     | --              | --              | 20-50           | 20-50           | 25-55           |
| <b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>     |                 |                 |                 |                 |                 |
| Motor Type                                                | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    |
| External Static Pressure (ESP)                            | Standard        | Standard        | Standard        | Standard        | Standard        |
| Wheel Dia. X Width                                        | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         |
| Indoor Nominal CFM                                        | 1600            | 1600            | 1600            | 1600            | 1600            |
| RPM                                                       | 1200 MAX        | 1200 MAX        | 1200 MAX        | 1200 MAX        | 1200 MAX        |
| Indoor Horsepower                                         | 1.0             | 1.0             | 1.0             | 1.0             | 1.0             |
| Filter Size (in)                                          | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT)                                          | 3/4             | 3/4             | 3/4             | 3/4             | 3/4             |
| R-32 Refrigerant Charge (oz.)                             | 59              | 59              | 59              | 59              | 59              |
| Evaporator Coil Face Area (ft²)                           | 6.41            | 6.41            | 6.41            | 6.41            | 6.41            |
| Rows Deep / Fins per Inch                                 | 3 / 16          | 3 / 16          | 3 / 16          | 3 / 16          | 3 / 16          |
| <b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b> |                 |                 |                 |                 |                 |
| Quantity of Condenser Fan Motors                          | 1               | 1               | 1               | 1               | 1               |
| RPM (High/Low stage)                                      | 1122            | 1122            | 1122            | 1122            | 1122            |
| Outdoor Horsepower                                        | 1/3             | 1/3             | 1/3             | 1/3             | 1/3             |
| Fan Diameter / # Fan Blades                               | 22 / 4          | 22 / 4          | 22 / 4          | 22 / 4          | 22 / 4          |
| Face Area (ft²)                                           | 12.3            | 12.3            | 12.3            | 12.3            | 12.3            |
| Rows Deep / Fins per Inch                                 | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          |
| <b>COMPRESSOR (ALL SINGLE-STAGE)</b>                      |                 |                 |                 |                 |                 |
| Quantity / Type / Stages                                  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  |
| Compressor RLA / LRA                                      | 19.4 / 127.7    | 19.4 / 127.7    | 12.2 / 120.4    | 12.2 / 120.4    | 12.2 / 120.4    |
| <b>ELECTRICAL DATA</b>                                    |                 |                 |                 |                 |                 |
| Voltage-Phase-Frequency                                   | 208/230-1-60    | 208/230-1-60    | 208/230-3-60    | 208/230-3-60    | 208/230-3-60    |
| Indoor Blower FLA                                         | 6.9             | 6.9             | 6.9             | 6.9             | 6.9             |
| Max External Static (In. W.C.)                            | 0.8             | 0.8             | 0.8             | 0.8             | 0.8             |
| Outdoor Fan FLA                                           | 2               | 2               | 2               | 2               | 2               |
| Min. Circuit Ampacity <sup>1</sup>                        | 33.1 / 33.1     | 33.1 / 33.1     | 24.1 / 24.1     | 24.1 / 24.1     | 24.1 / 24.1     |
| Max. Overcurrent Protection (A) <sup>2</sup>              | 50 / 50         | 50 / 50         | 35/35           | 35/35           | 35/35           |
| Power Supply Conduit Hole Dia. (in)                       | 1.125           | 1.125           | 1.125           | 1.125           | 1.125           |
| Low-Voltage Conduit Hole Dia. (in)                        | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             |
| <b>OPERATING WEIGHT (LBS.)</b>                            |                 |                 |                 |                 |                 |
| Operating Weight (lbs)                                    | 537             | 553             | 532             | 540             | 548             |
| <b>SHIPPING WEIGHT (LBS.)</b>                             |                 |                 |                 |                 |                 |
| Ship Weight (lbs)                                         | 607             | 623             | 602             | 610             | 618             |

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>2</sup> May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

| Model                                                     | DSG0484DL00001S | DSG0484DM00001S | DSG0484DH00001S | DSG0487DH00001S | DSG0481D800001F |
|-----------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>COOLING CAPACITY</b>                                   |                 |                 |                 |                 |                 |
| Total BTU/H                                               | 46,000          | 46,000          | 46,000          | 46,000          | 46,000          |
| SEER2 / EER2 (IEER / EER for 6T)                          | 13.7 / 11.8     | 13.7 / 11.8     | 13.7 / 11.8     | 13.7 / 11.8     | 13.7 / 11.8     |
| AHRI Reference #                                          | 215414880       | 215414880       | 215414880       | 215414881       | 215414878       |
| <b>HEATING CAPACITY</b>                                   |                 |                 |                 |                 |                 |
| Heat Range                                                | Low             | Medium          | High            | High            | Medium          |
| No. of Burners                                            | 3               | 4               | 5               | 5               | 4               |
| High Stage Input / Output (KBTU/H)                        | 70.0/56.0       | 90.0/72.0       | 115.0/92.0      | 115.0/92.0      | 80.0/64.8       |
| Low Stage Input / Output (KBTU/H)                         | 52.5/42.0       | 67.5/54.0       | 86.3/69.0       | 86.3/69.0       | --              |
| Thermal Efficiency (T.E.)                                 | 80              | 80              | 80              | 80              | --              |
| Annual Fuel Utilization Efficiency (AFUE)                 | --              | --              | --              | --              | 81              |
| High Stage Temperature Rise Range (°F)                    | 25-55           | 25-55           | 30-60           | 30-60           | 25-55           |
| Low Stage Temperature Rise Range (°F)                     | 20-50           | 20-50           | 25-55           | 25-55           | --              |
| <b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>     |                 |                 |                 |                 |                 |
| Motor Type                                                | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    |
| External Static Pressure (ESP)                            | Standard        | Standard        | Standard        | Standard        | Standard        |
| Wheel Dia. X Width                                        | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         |
| Indoor Nominal CFM                                        | 1600            | 1600            | 1600            | 1600            | 1600            |
| RPM                                                       | 1500 MAX        | 1500 MAX        | 1500 MAX        | 1500 MAX        | 1500 MAX        |
| Indoor Horsepower                                         | 1.2             | 1.2             | 1.2             | 1.2             | 1.0             |
| Filter Size (in)                                          | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT)                                          | 3/4             | 3/4             | 3/4             | 3/4             | 3/4             |
| R-32 Refrigerant Charge (oz.)                             | 59              | 59              | 59              | 59              | 59              |
| Evaporator Coil Face Area (ft²)                           | 6.41            | 6.41            | 6.41            | 6.41            | 6.41            |
| Rows Deep/ Fins per Inch                                  | 3 / 16          | 3 / 16          | 3 / 16          | 3 / 16          | 3 / 16          |
| <b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b> |                 |                 |                 |                 |                 |
| Quantity of Condenser Fan Motors                          | 1               | 1               | 1               | 1               | 1               |
| RPM (High/Low stage)                                      | 1050            | 1050            | 1050            | 1050            | 1122            |
| Outdoor Horsepower                                        | 1/3             | 1/3             | 1/3             | 1/3             | 1/3             |
| Fan Diameter/ # Fan Blades                                | 22 / 4          | 22 / 4          | 22 / 4          | 22 / 4          | 22 / 4          |
| Face Area (ft²)                                           | 12.3            | 12.3            | 12.3            | 12.3            | 12.3            |
| Rows Deep / Fins per Inch                                 | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          |
| <b>COMPRESSOR (ALL SINGLE-STAGE)</b>                      |                 |                 |                 |                 |                 |
| Quantity / Type / Stages                                  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  |
| Compressor RLA / LRA                                      | 5.8 / 55.1      | 5.8 / 55.1      | 5.8 / 55.1      | 5.8 / 41        | 19.4 / 127.7    |
| <b>ELECTRICAL DATA</b>                                    |                 |                 |                 |                 |                 |
| Voltage-Phase-Frequency                                   | 460-3-60        | 460-3-60        | 460-3-60        | 575-3-60        | 208/230-1-60    |
| Indoor Blower FLA                                         | 2.5             | 2.5             | 2.5             | 2               | 6.9             |
| Max External Static (In. W.C.)                            | 0.8             | 0.8             | 0.8             | 0.8             | 0.8             |
| Outdoor Fan FLA                                           | 0.85            | 0.85            | 0.85            | 0.67            | 2               |
| Min. Circuit Ampacity <sup>1</sup>                        | 10.6            | 10.6            | 10.6            | 9.9             | 33.1/33.1       |
| Max. Overcurrent Protection (A) <sup>2</sup>              | 15              | 15              | 15              | 15              | 50/50           |
| Power Supply Conduit Hole Dia. (in)                       | 1.125           | 1.125           | 1.125           | 1.125           | 1.125           |
| Low-Voltage Conduit Hole Dia. (in)                        | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             |
| <b>OPERATING WEIGHT (LBS.)</b>                            |                 |                 |                 |                 |                 |
| Operating Weight (lbs)                                    | 536             | 544             | 552             | 552             | 537             |
| <b>SHIPPING WEIGHT (LBS.)</b>                             |                 |                 |                 |                 |                 |
| Ship Weight (lbs)                                         | 606             | 614             | 622             | 622             | 607             |

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>2</sup> May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.



| Model                                                     | DSG0481D100001F | DSG0483D800001F | DSG0483D100001F | DSG0484D800001F | DSG0484D100001F |
|-----------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>COOLING CAPACITY</b>                                   |                 |                 |                 |                 |                 |
| Total BTU/H                                               | 46,000          | 46,000          | 46,000          | 46,000          | 47,000          |
| SEER2 / EER2 (IEER / EER for 6T)                          | 13.7 / 11.8     | 13.7 / 11.8     | 13.7 / 11.8     | 13.7 / 11.8     | 14.0 / 11.5     |
| AHRI Reference #                                          | 215414878       | 215414879       | 215414879       | 215414880       | 215414880       |
| <b>HEATING CAPACITY</b>                                   |                 |                 |                 |                 |                 |
| Heat Range                                                | High            | Medium          | High            | Medium          | High            |
| No. of Burners                                            | 5               | 4               | 5               | 4               | 5               |
| High Stage Input / Output (KBTU/H)                        | 100.0/81.0      | 80.0/64.0       | 100.0/80.0      | 80.0/64.0       | 100.0/80.0      |
| Low Stage Input / Output (KBTU/H)                         | --              | --              | --              | --              | --              |
| Thermal Efficiency (T.E.)                                 | --              | 80              | 80              | 80              | 80              |
| Annual Fuel Utilization Efficiency (AFUE)                 | 81              | --              | --              | --              | --              |
| High Stage Temperature Rise Range (°F)                    | 35-65           | 25-55           | 35-65           | 25-55           | 35-65           |
| Low Stage Temperature Rise Range (°F)                     | --              | --              | --              | --              | --              |
| <b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>     |                 |                 |                 |                 |                 |
| Motor Type                                                | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    |
| External Static Pressure (ESP)                            | Standard        | Standard        | Standard        | Standard        | Standard        |
| Wheel Dia. X Width                                        | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         |
| Indoor Nominal CFM                                        | 1600            | 1600            | 1600            | 1600            | 1600            |
| RPM                                                       | 1200 MAX        | 1200 MAX        | 1200 MAX        | 1500 MAX        | 1500 MAX        |
| Indoor Horsepower                                         | 1.0             | 1.0             | 1.0             | 1.2             | 1.2             |
| Filter Size (in)                                          | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT)                                          | 3/4             | 3/4             | 3/4             | 3/4             | 3/4             |
| R-32 Refrigerant Charge (oz.)                             | 59              | 59              | 59              | 59              | 59              |
| Evaporator Coil Face Area (ft²)                           | 6.41            | 6.41            | 6.41            | 6.41            | 6.41            |
| Rows Deep / Fins per Inch                                 | 3 / 16          | 3 / 16          | 3 / 16          | 3 / 16          | 3 / 16          |
| <b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b> |                 |                 |                 |                 |                 |
| Quantity of Condenser Fan Motors                          | 1               | 1               | 1               | 1               | 1               |
| RPM (High/Low stage)                                      | 1122            | 1122            | 1122            | 1050            | 1050            |
| Outdoor Horsepower                                        | 1/3             | 1/3             | 1/3             | 1/3             | 1/3             |
| Fan Diameter / # Fan Blades                               | 22 / 4          | 22 / 4          | 22 / 4          | 22 / 4          | 22 / 4          |
| Face Area (ft²)                                           | 12.3            | 12.3            | 12.3            | 12.3            | 12.3            |
| Rows Deep / Fins per Inch                                 | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          |
| <b>COMPRESSOR (ALL SINGLE-STAGE)</b>                      |                 |                 |                 |                 |                 |
| Quantity / Type / Stages                                  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  |
| Compressor RLA / LRA                                      | 19.4 / 127.7    | 12.2 / 120.4    | 12.2 / 120.4    | 5.8 / 55.1      | 5.8 / 55.1      |
| <b>ELECTRICAL DATA</b>                                    |                 |                 |                 |                 |                 |
| Voltage-Phase-Frequency                                   | 208/230-1-60    | 208/230-3-60    | 208/230-3-60    | 460-3-60        | 460-3-60        |
| Indoor Blower FLA                                         | 6.9             | 6.9             | 6.9             | 2.5             | 2.5             |
| Max External Static (In. W.C.)                            | 0.8             | 0.8             | 0.8             | 0.8             | 0.8             |
| Outdoor Fan FLA                                           | 2               | 2               | 2               | 0.85            | 0.85            |
| Min. Circuit Ampacity <sup>1</sup>                        | 33.1/33.1       | 24.1/24.1       | 24.1/24.1       | 10.6            | 10.6            |
| Max. Overcurrent Protection (A) <sup>2</sup>              | 50/50           | 35/35           | 35/35           | 15              | 15              |
| Power Supply Conduit Hole Dia. (in)                       | 1.125           | 1.125           | 1.125           | 1.125           | 1.125           |
| Low-Voltage Conduit Hole Dia. (in)                        | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             |
| <b>OPERATING WEIGHT (LBS.)</b>                            |                 |                 |                 |                 |                 |
| Operating Weight (lbs)                                    | 553             | 540             | 548             | 544             | 552             |
| <b>SHIPPING WEIGHT (LBS.)</b>                             |                 |                 |                 |                 |                 |
| Ship Weight (lbs)                                         | 623             | 610             | 618             | 614             | 622             |

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>2</sup> May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

| Model                                                     | DSG0601DL00001S | DSG0601DH00001S | DSG0603DL00001S | DSG0603DM00001S | DSG0603DH00001S |
|-----------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>COOLING CAPACITY</b>                                   |                 |                 |                 |                 |                 |
| Total BTU/H                                               | 57,500          | 57,500          | 57,500          | 57,500          | 57,500          |
| SEER2 / EER2 (IEER / EER for 6T)                          | 13.7 / 11.8     | 13.7 / 11.8     | 13.7 / 11.8     | 13.7 / 11.8     | 13.7 / 11.8     |
| AHRI Reference #                                          | 215414882       | 215414882       | 215414883       | 215414883       | 215414883       |
| <b>HEATING CAPACITY</b>                                   |                 |                 |                 |                 |                 |
| Heat Range                                                | Low             | High            | Low             | Medium          | High            |
| No. of Burners                                            | 4               | 6               | 4               | 5               | 6               |
| High Stage Input / Output (KBTU/H)                        | 90.0/72.9       | 140.0/113.4     | 90.0/72.0       | 115.0/92.0      | 140.0/112.0     |
| Low Stage Input / Output (KBTU/H)                         | --              | --              | 67.5/54.0       | 86.3/69.0       | 105.0/84.0      |
| Thermal Efficiency (T.E.)                                 | --              | --              | 80              | 80              | 80              |
| Annual Fuel Utilization Efficiency (AFUE)                 | 81              | 81              | --              | --              | --              |
| High Stage Temperature Rise Range (°F)                    | 30-60           | 35-65           | 30-60           | 45-75           | 35-65           |
| Low Stage Temperature Rise Range (°F)                     | --              | --              | 25-55           | 40-70           | 35-65           |
| <b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>     |                 |                 |                 |                 |                 |
| Motor Type                                                | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    |
| External Static Pressure (ESP)                            | Standard        | Standard        | Standard        | Standard        | Standard        |
| Wheel Dia. X Width                                        | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         |
| Indoor Nominal CFM                                        | 1860            | 1860            | 1860            | 1860            | 1860            |
| RPM                                                       | 1200 MAX        | 1200 MAX        | 1200 MAX        | 1200 MAX        | 1200 MAX        |
| Indoor Horsepower                                         | 1.0             | 1.0             | 1.0             | 1.0             | 1.0             |
| Filter Size (in)                                          | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) |
| Drain Size (NPT)                                          | 3/4             | 3/4             | 3/4             | 3/4             | 3/4             |
| R-32 Refrigerant Charge (oz.)                             | 63              | 63              | 63              | 63              | 63              |
| Evaporator Coil Face Area (ft²)                           | 6.41            | 6.41            | 6.41            | 6.41            | 6.41            |
| Rows Deep / Fins per Inch                                 | 3 / 16          | 3 / 16          | 3 / 16          | 3 / 16          | 3 / 16          |
| <b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b> |                 |                 |                 |                 |                 |
| Quantity of Condenser Fan Motors                          | 1               | 1               | 1               | 1               | 1               |
| RPM (High/Low stage)                                      | 1122            | 1122            | 1122            | 1122            | 1122            |
| Outdoor Horsepower                                        | 1/3             | 1/3             | 1/3             | 1/3             | 1/3             |
| Fan Diameter / # Fan Blades                               | 22 / 4          | 22 / 4          | 22 / 4          | 22 / 4          | 22 / 4          |
| Face Area (ft²)                                           | 17.6            | 17.6            | 17.6            | 17.6            | 17.6            |
| Rows Deep / Fins per Inch                                 | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          |
| <b>COMPRESSOR (ALL SINGLE-STAGE)</b>                      |                 |                 |                 |                 |                 |
| Quantity / Type / Stages                                  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  |
| Compressor RLA / LRA                                      | 23.9 / 148.0    | 23.9 / 148.0    | 15.4 / 156.4    | 15.4 / 156.4    | 15.4 / 156.4    |
| <b>ELECTRICAL DATA</b>                                    |                 |                 |                 |                 |                 |
| Voltage-Phase-Frequency                                   | 208/230-1-60    | 208/230-1-60    | 208/230-3-60    | 208/230-3-60    | 208/230-3-60    |
| Indoor Blower FLA                                         | 6.9             | 6.9             | 6.9             | 6.9             | 6.9             |
| Max External Static (In. W.C.)                            | 0.8             | 0.8             | 0.8             | 0.8             | 0.8             |
| Outdoor Fan FLA                                           | 2.0             | 2.0             | 2.0             | 2.0             | 2.0             |
| Min. Circuit Ampacity <sup>1</sup>                        | 38.7 / 38.7     | 38.7 / 38.7     | 28.1 / 28.1     | 28.1 / 28.1     | 28.1 / 28.1     |
| Max. Overcurrent Protection (A) <sup>2</sup>              | 60 / 60         | 60 / 60         | 40 / 40         | 40 / 40         | 40 / 40         |
| Power Supply Conduit Hole Dia. (in)                       | 1.125           | 1.125           | 1.125           | 1.125           | 1.125           |
| Low-Voltage Conduit Hole Dia. (in)                        | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             |
| <b>OPERATING WEIGHT (LBS.)</b>                            |                 |                 |                 |                 |                 |
| Operating Weight (lbs)                                    | 541             | 558             | 537             | 550             | 554             |
| <b>SHIPPING WEIGHT (LBS.)</b>                             |                 |                 |                 |                 |                 |
| Ship Weight (lbs)                                         | 611             | 628             | 607             | 620             | 624             |

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>2</sup> May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

| Model                                                     | DSG0604DL00001S | DSG0604DM00001S | DSG0604DH00001S | DSG0607DH00001S | DSG0601D1000001F |
|-----------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| <b>COOLING CAPACITY</b>                                   |                 |                 |                 |                 |                  |
| Total BTU/H                                               | 57,500          | 57,500          | 57,500          | 57,500          | 57,500           |
| SEER2 / EER2 (IEER / EER for 6T)                          | 13.7 / 11.8     | 13.7 / 11.8     | 13.7 / 11.8     | 13.7 / 11.8     | 13.7 / 11.8      |
| AHRI Reference #                                          | 215414884       | 215414884       | 215414884       | 215414885       | 215414882        |
| <b>HEATING CAPACITY</b>                                   |                 |                 |                 |                 |                  |
| Heat Range                                                | Low             | Medium          | High            | High            | High             |
| No. of Burners                                            | 4               | 5               | 6               | 6               | 5                |
| High Stage Input / Output (KBTU/H)                        | 90.0/72.0       | 115.0/92.0      | 140.0/112.0     | 140.0/112.0     | 100.0/81.0       |
| Low Stage Input / Output (KBTU/H)                         | 67.5/54.0       | 86.3/69.0       | 105.0/84.0      | 105.0/84.0      | --               |
| Thermal Efficiency (T.E.)                                 | 80              | 80              | 80              | 80              | --               |
| Annual Fuel Utilization Efficiency (AFUE)                 | --              | --              | --              | --              | 81               |
| High Stage Temperature Rise Range (°F)                    | 30-60           | 45-75           | 35-65           | 35-65           | 30-60            |
| Low Stage Temperature Rise Range (°F)                     | 25-55           | 40-70           | 35-65           | 35-65           | --               |
| <b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>     |                 |                 |                 |                 |                  |
| Motor Type                                                | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive    | Direct Drive     |
| External Static Pressure (ESP)                            | Standard        | Standard        | Standard        | Standard        | Standard         |
| Wheel Dia. X Width                                        | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11         | 12 x 11          |
| Indoor Nominal CFM                                        | 1860            | 1860            | 1860            | 1860            | 1860             |
| RPM                                                       | 1500 MAX        | 1500 MAX        | 1500 MAX        | 1500 MAX        | 1200 MAX         |
| Indoor Horsepower                                         | 1.2             | 1.2             | 1.2             | 1.2             | 1.0              |
| Filter Size (in)                                          | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2) | 20 X 25 X 2 (2)  |
| Drain Size (NPT)                                          | 3/4             | 3/4             | 3/4             | 3/4             | 3/4              |
| R-32 Refrigerant Charge (oz.)                             | 63              | 63              | 63              | 63              | 63               |
| Evaporator Coil Face Area (ft²)                           | 6.41            | 6.41            | 6.41            | 6.41            | 6.41             |
| Rows Deep/ Fins per Inch                                  | 3 / 16          | 3 / 16          | 3 / 16          | 3 / 16          | 3 / 16           |
| <b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b> |                 |                 |                 |                 |                  |
| Quantity of Condenser Fan Motors                          | 1               | 1               | 1               | 1               | 1                |
| RPM (High/Low stage)                                      | 1050            | 1050            | 1050            | 1050            | 1122             |
| Outdoor Horsepower                                        | 1/3             | 1/3             | 1/3             | 1/3             | 1/3              |
| Fan Diameter/ # Fan Blades                                | 22 / 4          | 22 / 4          | 22 / 4          | 22 / 4          | 22 / 4           |
| Face Area (ft²)                                           | 17.6            | 17.6            | 17.6            | 17.6            | 17.6             |
| Rows Deep / Fins per Inch                                 | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23          | 1 / 23           |
| <b>COMPRESSOR (ALL SINGLE-STAGE)</b>                      |                 |                 |                 |                 |                  |
| Quantity / Type / Stages                                  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1  | 1 / Scroll / 1   |
| Compressor RLA / LRA                                      | 7.7 / 69.0      | 7.7 / 69.0      | 7.7 / 69.0      | 6.4 / 47.8      | 23.9 / 148.0     |
| <b>ELECTRICAL DATA</b>                                    |                 |                 |                 |                 |                  |
| Voltage-Phase-Frequency                                   | 460-3-60        | 460-3-60        | 460-3-60        | 575-3-60        | 208/230-1-60     |
| Indoor Blower FLA                                         | 2.5             | 2.5             | 2.5             | 2               | 6.9              |
| Max External Static (In. W.C.)                            | 0.8             | 0.8             | 0.8             | 0.8             | 0.8              |
| Outdoor Fan FLA                                           | 0.85            | 0.85            | 0.85            | 0.67            | 2                |
| Min. Circuit Ampacity <sup>1</sup>                        | 13              | 13              | 13              | 10.7            | 38.7 / 38.7      |
| Max. Overcurrent Protection (A) <sup>2</sup>              | 20              | 20              | 20              | 15              | 60/60            |
| Power Supply Conduit Hole Dia. (in)                       | 1.125           | 1.125           | 1.125           | 1.125           | 1.125            |
| Low-Voltage Conduit Hole Dia. (in)                        | 0.5             | 0.5             | 0.5             | 0.5             | 0.5              |
| <b>OPERATING WEIGHT (LBS.)</b>                            |                 |                 |                 |                 |                  |
| Operating Weight (lbs)                                    | 541             | 554             | 558             | 558             | 554              |
| <b>SHIPPING WEIGHT (LBS.)</b>                             |                 |                 |                 |                 |                  |
| Ship Weight (lbs)                                         | 611             | 624             | 628             | 628             | 624              |

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>2</sup> May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.



| Model                                                     | DSG0601D8000001F | DSG0603D1000001F | DSG0603D8000001F | DSG0604D1000001F | DSG0604D8000001F |
|-----------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|
| <b>COOLING CAPACITY</b>                                   |                  |                  |                  |                  |                  |
| Total BTU/H                                               | 57,500           | 57,500           | 57,500           | 57,500           | 57,500           |
| SEER2 / EER2 (IEER / EER for 6T)                          | 13.7 / 11.8      | 13.7 / 11.8      | 13.7 / 11.8      | 13.7 / 11.8      | 13.7 / 11.8      |
| AHRI Reference #                                          | 215414882        | 215414883        | 215414883        | 215414884        | 215414884        |
| <b>HEATING CAPACITY</b>                                   |                  |                  |                  |                  |                  |
| Heat Range                                                | Medium           | High             | Medium           | High             | Medium           |
| No. of Burners                                            | 4                | 5                | 4                | 5                | 4                |
| High Stage Input / Output (KBTU/H)                        | 80.0/64.8        | 100.0/80.0       | 80.0/64.0        | 100.0/80.0       | 80.0/64.0        |
| Low Stage Input / Output (KBTU/H)                         | --               | --               | --               | --               | --               |
| Thermal Efficiency (T.E.)                                 | --               | 80               | 80               | 80               | 80               |
| Annual Fuel Utilization Efficiency (AFUE)                 | 81               | --               | --               | --               | --               |
| High Stage Temperature Rise Range (°F)                    | 20-50            | 30-60            | 20-50            | 30-60            | 20-50            |
| Low Stage Temperature Rise Range (°F)                     | --               | --               | --               | --               | --               |
| <b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>     |                  |                  |                  |                  |                  |
| Motor Type                                                | Direct Drive     | Direct Drive     | Direct Drive     | Direct Drive     | Direct Drive     |
| External Static Pressure (ESP)                            | Standard         | Standard         | Standard         | Standard         | Standard         |
| Wheel Dia. X Width                                        | 12 x 11          | 12 x 11          | 12 x 11          | 12 x 11          | 12 x 11          |
| Indoor Nominal CFM                                        | 1860             | 1860             | 1860             | 1860             | 1860             |
| RPM                                                       | 1200 MAX         | 1200 MAX         | 1200 MAX         | 1500 MAX         | 1500 MAX         |
| Indoor Horsepower                                         | 1.0              | 1.0              | 1.0              | 1.2              | 1.2              |
| Filter Size (in)                                          | 20 X 25 X 2 (2)  | 20 X 25 X 2 (2)  | 20 X 25 X 2 (2)  | 20 X 25 X 2 (2)  | 20 X 25 X 2 (2)  |
| Drain Size (NPT)                                          | 3/4              | 3/4              | 3/4              | 3/4              | 3/4              |
| R-32 Refrigerant Charge (oz.)                             | 63               | 63               | 63               | 63               | 63               |
| Evaporator Coil Face Area (ft <sup>2</sup> )              | 6.41             | 6.41             | 6.41             | 6.41             | 6.41             |
| Rows Deep / Fins per Inch                                 | 3 / 16           | 3 / 16           | 3 / 16           | 3 / 16           | 3 / 16           |
| <b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b> |                  |                  |                  |                  |                  |
| Quantity of Condenser Fan Motors                          | 1                | 1                | 1                | 1                | 1                |
| RPM (High/Low stage)                                      | 1122             | 1122             | 1122             | 1050             | 1050             |
| Outdoor Horsepower                                        | 1/3              | 1/3              | 1/3              | 1/3              | 1/3              |
| Fan Diameter / # Fan Blades                               | 22 / 4           | 22 / 4           | 22 / 4           | 22 / 4           | 22 / 4           |
| Face Area (ft <sup>2</sup> )                              | 17.6             | 17.6             | 17.6             | 17.6             | 17.6             |
| Rows Deep / Fins per Inch                                 | 1 / 23           | 1 / 23           | 1 / 23           | 1 / 23           | 1 / 23           |
| <b>COMPRESSOR (ALL SINGLE-STAGE)</b>                      |                  |                  |                  |                  |                  |
| Quantity / Type / Stages                                  | 1 / Scroll / 1   | 1 / Scroll / 1   | 1 / Scroll / 1   | 1 / Scroll / 1   | 1 / Scroll / 1   |
| Compressor RLA / LRA                                      | 23.9 / 148.0     | 15.4 / 156.4     | 15.4 / 156.4     | 7.7 / 69.0       | 7.7 / 69.0       |
| <b>ELECTRICAL DATA</b>                                    |                  |                  |                  |                  |                  |
| Voltage-Phase-Frequency                                   | 208/230-1-60     | 208/230-3-60     | 208/230-3-60     | 460-3-60         | 460-3-60         |
| Indoor Blower FLA                                         | 6.9              | 6.9              | 6.9              | 2.5              | 2.5              |
| Max External Static (In. W.C.)                            | 0.8              | 0.8              | 0.8              | 0.8              | 0.8              |
| Outdoor Fan FLA                                           | 2                | 2                | 2                | 0.85             | 0.85             |
| Min. Circuit Ampacity <sup>1</sup>                        | 38.7 / 38.7      | 28.1/28.1        | 28.1/28.1        | 13               | 13               |
| Max. Overcurrent Protection (A) <sup>2</sup>              | 60/60            | 40/40            | 40/40            | 20               | 20               |
| Power Supply Conduit Hole Dia. (in)                       | 1.125            | 1.125            | 1.125            | 1.125            | 1.125            |
| Low-Voltage Conduit Hole Dia. (in)                        | 0.5              | 0.5              | 0.5              | 0.5              | 0.5              |
| <b>OPERATING WEIGHT (LBS.)</b>                            |                  |                  |                  |                  |                  |
| Operating Weight (lbs)                                    | 541              | 550              | 537              | 554              | 541              |
| <b>SHIPPING WEIGHT (LBS.)</b>                             |                  |                  |                  |                  |                  |
| Ship Weight (lbs)                                         | 611              | 620              | 607              | 624              | 611              |

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>2</sup> May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

| Model                                                     | DSG0723DL00001S          | DSG0723DM00001S          | DSG0723DH00001S          | DSG0724DL00001S          | DSG0724DM00001S          |
|-----------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>COOLING CAPACITY</b>                                   |                          |                          |                          |                          |                          |
| Total BTU/H                                               | 69,000                   | 69,000                   | 69,000                   | 69,000                   | 69,000                   |
| SEER2 / EER2 (IEER / EER for 6T)                          | 16.7 / 11.8              | 16.7 / 11.8              | 16.7 / 11.8              | 16.7 / 11.8              | 16.7 / 11.8              |
| AHRI Reference #                                          | 215415677                | 215415677                | 215415677                | 215415678                | 215415678                |
| <b>HEATING CAPACITY</b>                                   |                          |                          |                          |                          |                          |
| Heat Range                                                | Low                      | Medium                   | High                     | Low                      | Medium                   |
| No. of Burners                                            | 4                        | 5                        | 6                        | 4                        | 5                        |
| High Stage Input / Output (KBTU/H)                        | 90.0/72.0                | 115.0/92.0               | 140.0/112.0              | 90.0/72.0                | 115.0/92.0               |
| Low Stage Input / Output (KBTU/H)                         | 67.5/54.0                | 86.3/69.0                | 105.0/84.0               | 67.5/54.0                | 86.3/69.0                |
| Thermal Efficiency (T.E.)                                 | 80                       | 80                       | 80                       | 80                       | 80                       |
| Annual Fuel Utilization Efficiency (AFUE)                 | --                       | --                       | --                       | --                       | --                       |
| High Stage Temperature Rise Range (°F)                    | 25-55                    | 25-55                    | 35-65                    | 25-55                    | 25-55                    |
| Low Stage Temperature Rise Range (°F)                     | 20-50                    | 20-50                    | 30-60                    | 20-50                    | 20-50                    |
| <b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>     |                          |                          |                          |                          |                          |
| Motor Type                                                | Direct Drive             | Direct Drive             | Direct Drive             | Direct Drive             | Direct Drive             |
| External Static Pressure (ESP)                            | Standard                 | Standard                 | Standard                 | Standard                 | Standard                 |
| Wheel Dia. X Width                                        | 12 x 11                  | 12 x 11                  | 12 x 11                  | 12 x 11                  | 12 x 11                  |
| Indoor Nominal CFM                                        | 2100                     | 2100                     | 2100                     | 2100                     | 2100                     |
| RPM                                                       | 1500 MAX                 | 1500 MAX                 | 1500 MAX                 | 1500 MAX                 | 1500 MAX                 |
| Indoor Horsepower                                         | 1.2                      | 1.2                      | 1.2                      | 1.2                      | 1.2                      |
| Filter Size (in)                                          | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 |
| Drain Size (NPT)                                          | 3/4                      | 3/4                      | 3/4                      | 3/4                      | 3/4                      |
| R-32 Refrigerant Charge (oz.)                             | 83                       | 83                       | 83                       | 83                       | 83                       |
| Evaporator Coil Face Area (ft²)                           | 9.16                     | 9.16                     | 9.16                     | 9.16                     | 9.16                     |
| Rows Deep/ Fins per Inch                                  | 3 / 16                   | 3 / 16                   | 3 / 16                   | 3 / 16                   | 3 / 16                   |
| <b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b> |                          |                          |                          |                          |                          |
| Quantity of Condenser Fan Motors                          | 1                        | 1                        | 1                        | 1                        | 1                        |
| RPM (High/Low stage)                                      | 1122                     | 1122                     | 1122                     | 1050                     | 1050                     |
| Outdoor Horsepower                                        | 1/3                      | 1/3                      | 1/3                      | 1/3                      | 1/3                      |
| Fan Diameter/ # Fan Blades                                | 22 / 4                   | 22 / 4                   | 22 / 4                   | 22 / 4                   | 22 / 4                   |
| Face Area (ft²)                                           | 17.2                     | 17.2                     | 17.2                     | 17.2                     | 17.2                     |
| Rows Deep / Fins per Inch                                 | 1 / 23                   | 1 / 23                   | 1 / 23                   | 1 / 23                   | 1 / 23                   |
| <b>COMPRESSOR (ALL SINGLE-STAGE)</b>                      |                          |                          |                          |                          |                          |
| Quantity / Type / Stages                                  | 1 / Scroll / 2           | 1 / Scroll / 2           | 1 / Scroll / 2           | 1 / Scroll / 2           | 1 / Scroll / 2           |
| Compressor RLA / LRA                                      | 16.1 / 155               | 16.1 / 155               | 16.1 / 155               | 7.0 / 70.8               | 7.0 / 70.8               |
| <b>ELECTRICAL DATA</b>                                    |                          |                          |                          |                          |                          |
| Voltage-Phase-Frequency                                   | 208/230-3-60             | 208/230-3-60             | 208/230-3-60             | 460-3-60                 | 460-3-60                 |
| Indoor Blower FLA                                         | 5                        | 5                        | 5                        | 2.5                      | 2.5                      |
| Max External Static (In. W.C.)                            | 0.8                      | 0.8                      | 0.8                      | 0.8                      | 0.8                      |
| Outdoor Fan FLA                                           | 2                        | 2                        | 2                        | 0.85                     | 0.85                     |
| Min. Circuit Ampacity¹                                    | 27.2 / 27.2              | 27.2 / 27.2              | 27.2 / 27.2              | 12.2                     | 12.2                     |
| Max. Overcurrent Protection (A)²                          | 40 / 40                  | 40 / 40                  | 40 / 40                  | 20                       | 20                       |
| Power Supply Conduit Hole Dia. (in)                       | 1.125                    | 1.125                    | 1.125                    | 1.125                    | 1.125                    |
| Low-Voltage Conduit Hole Dia. (in)                        | 0.5                      | 0.5                      | 0.5                      | 0.5                      | 0.5                      |
| <b>OPERATING WEIGHT (LBS.)</b>                            |                          |                          |                          |                          |                          |
| Operating Weight (lbs)                                    | 610                      | 618                      | 626                      | 610                      | 618                      |
| <b>SHIPPING WEIGHT (LBS.)</b>                             |                          |                          |                          |                          |                          |
| Ship Weight (lbs)                                         | 680                      | 688                      | 696                      | 680                      | 688                      |

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

| Model                                                     | DSG0724DH00001S          | DSG0727DL00001S          | DSG0727DM00001S          | DSG0727DH00001S          | DSG0723WL00001F          |
|-----------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>COOLING CAPACITY</b>                                   |                          |                          |                          |                          |                          |
| Total BTU/H                                               | 69,000                   | 69,000                   | 69,000                   | 69,000                   | 69,000                   |
| SEER2 / EER2 (IEER/EER for 6T)                            | 16.7 / 11.8              | 16.7 / 11.8              | 16.7 / 11.8              | 16.7 / 11.8              | 16.7 / 11.8              |
| AHRI Reference #                                          | 215415678                | 215415679                | 215415679                | 215415679                | 215415677                |
| <b>HEATING CAPACITY</b>                                   |                          |                          |                          |                          |                          |
| Heat Range                                                | High                     | Low                      | Medium                   | High                     | Low                      |
| No. of Burners                                            | 6                        | 4                        | 5                        | 6                        | 4                        |
| High Stage Input / Output (KBTU/H)                        | 140.0/112.0              | 90.0/72.0                | 115.0/92.0               | 140.0/112.0              | 90.0/72.0                |
| Low Stage Input / Output (KBTU/H)                         | 105.0/84.0               | 67.5/54.0                | 86.3/69.0                | 105.0/84.0               | 67.5/54.0                |
| Thermal Efficiency (T.E.)                                 | 80                       | 80                       | 80                       | 80                       | 80                       |
| Annual Fuel Utilization Efficiency (AFUE)                 | --                       | --                       | --                       | --                       | --                       |
| High Stage Temperature Rise Range (°F)                    | 35-65                    | 25-55                    | 25-55                    | 35-65                    | 25-55                    |
| Low Stage Temperature Rise Range (°F)                     | 30-60                    | 20-50                    | 20-50                    | 30-60                    | 20-50                    |
| <b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>     |                          |                          |                          |                          |                          |
| Motor Type                                                | Direct Drive             | Direct Drive             | Direct Drive             | Direct Drive             | Direct Drive             |
| External Static Pressure (ESP)                            | Standard                 | Standard                 | Standard                 | Standard                 | High                     |
| Wheel Dia. X Width                                        | 12 x 11                  | 12 x 11                  | 12 x 11                  | 12 x 11                  | 12 x 11                  |
| Indoor Nominal CFM                                        | 2100                     | 2100                     | 2100                     | 2100                     | 2100                     |
| RPM                                                       | 1500 MAX                 | 1500 MAX                 | 1500 MAX                 | 1500 MAX                 | 1500 MAX                 |
| Indoor Horsepower                                         | 1.2                      | 1.2                      | 1.2                      | 1.2                      | 2.3                      |
| Filter Size (in)                                          | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 |
| Drain Size (NPT)                                          | 3/4                      | 3/4                      | 3/4                      | 3/4                      | 3/4                      |
| R-32 Refrigerant Charge (oz.)                             | 83                       | 83                       | 83                       | 83                       | 83                       |
| Evaporator Coil Face Area (ft²)                           | 9.16                     | 9.16                     | 9.16                     | 9.16                     | 9.16                     |
| Rows Deep/ Fins per Inch                                  | 3 / 16                   | 3 / 16                   | 3 / 16                   | 3 / 16                   | 3 / 16                   |
| <b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b> |                          |                          |                          |                          |                          |
| Quantity of Condenser Fan Motors                          | 1                        | 1                        | 1                        | 1                        | 1                        |
| RPM (High/Low stage)                                      | 1050                     | 1050                     | 1050                     | 1050                     | 1122                     |
| Outdoor Horsepower                                        | 1/3                      | 1/3                      | 1/3                      | 1/3                      | 1/3                      |
| Fan Diameter/ # Fan Blades                                | 22 / 4                   | 22 / 4                   | 22 / 4                   | 22 / 4                   | 22 / 4                   |
| Face Area (ft²)                                           | 17.2                     | 17.2                     | 17.2                     | 17.2                     | 17.2                     |
| Rows Deep / Fins per Inch                                 | 1 / 23                   | 1 / 23                   | 1 / 23                   | 1 / 23                   | 1 / 23                   |
| <b>COMPRESSOR (ALL SINGLE-STAGE)</b>                      |                          |                          |                          |                          |                          |
| Quantity / Type / Stages                                  | 1 / Scroll / 2           | 1 / Scroll / 2           | 1 / Scroll / 2           | 1 / Scroll / 2           | 1 / Scroll / 2           |
| Compressor RLA / LRA                                      | 7.0 / 70.8               | 6.0 / 58.2               | 6.0 / 58.2               | 6.0 / 58.2               | 16.1 / 155               |
| <b>ELECTRICAL DATA</b>                                    |                          |                          |                          |                          |                          |
| Voltage-Phase-Frequency                                   | 460-3-60                 | 575-3-60                 | 575-3-60                 | 575-3-60                 | 208/230-3-60             |
| Indoor Blower FLA                                         | 2.5                      | 2                        | 2                        | 2                        | 7.7                      |
| Max External Static (In. W.C.)                            | 0.8                      | 0.8                      | 0.8                      | 0.8                      | 1.8                      |
| Outdoor Fan FLA                                           | 0.85                     | 0.67                     | 0.67                     | 0.67                     | 2                        |
| Min. Circuit Ampacity¹                                    | 12.2                     | 10.2                     | 10.2                     | 10.2                     | 29.9 / 29.9              |
| Max. Overcurrent Protection (A)²                          | 20                       | 15                       | 15                       | 15                       | 40 / 40                  |
| Power Supply Conduit Hole Dia. (in)                       | 1.125                    | 1.125                    | 1.125                    | 1.125                    | 1.125                    |
| Low-Voltage Conduit Hole Dia. (in)                        | 0.5                      | 0.5                      | 0.5                      | 0.5                      | 0.5                      |
| <b>OPERATING WEIGHT (LBS.)</b>                            |                          |                          |                          |                          |                          |
| Operating Weight (lbs)                                    | 626                      | 610                      | 618                      | 626                      | 614                      |
| <b>SHIPPING WEIGHT (LBS.)</b>                             |                          |                          |                          |                          |                          |
| Ship Weight (lbs)                                         | 696                      | 680                      | 688                      | 696                      | 684                      |

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

| Model                                                     | DSG0723WM00001F          | DSG0723WH00001F          | DSG0724WL00001F          | DSG0724WM00001F          | DSG0724WH00001F          |
|-----------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>COOLING CAPACITY</b>                                   |                          |                          |                          |                          |                          |
| Total BTU/H                                               | 69,000                   | 69,000                   | 69,000                   | 69,000                   | 69,000                   |
| SEER2 / EER2 (IEER / EER for 6T)                          | 16.7 / 11.8              | 16.7 / 11.8              | 16.7 / 11.8              | 16.7 / 11.8              | 15.5 / 11.2              |
| AHRI Reference #                                          | 215415677                | 215415677                | 215415678                | 215415678                | 215415678                |
| <b>HEATING CAPACITY</b>                                   |                          |                          |                          |                          |                          |
| Heat Range                                                | Medium                   | High                     | Low                      | Medium                   | High                     |
| No. of Burners                                            | 5                        | 6                        | 4                        | 5                        | 6                        |
| High Stage Input / Output (KBTU/H)                        | 115.0/92.0               | 140.0/112.0              | 90.0/72.0                | 115.0/92.0               | 140.0/112.0              |
| Low Stage Input / Output (KBTU/H)                         | 86.3/69.0                | 105.0/84.0               | 67.5/54.0                | 86.3/69.0                | 105.0/84.0               |
| Thermal Efficiency (T.E.)                                 | 80                       | 80                       | 80                       | 80                       | 80                       |
| Annual Fuel Utilization Efficiency (AFUE)                 | --                       | --                       | --                       | --                       | --                       |
| High Stage Temperature Rise Range (°F)                    | 25-55                    | 35-65                    | 25-55                    | 25-55                    | 35-65                    |
| Low Stage Temperature Rise Range (°F)                     | 20-50                    | 30-60                    | 20-50                    | 20-50                    | 30-60                    |
| <b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>     |                          |                          |                          |                          |                          |
| Motor Type                                                | Direct Drive             | Direct Drive             | Direct Drive             | Direct Drive             | Direct Drive             |
| External Static Pressure (ESP)                            | High                     | High                     | High                     | High                     | High                     |
| Wheel Dia. X Width                                        | 12 x 11                  | 12 x 11                  | 12 x 11                  | 12 x 11                  | 12 x 11                  |
| Indoor Nominal CFM                                        | 2100                     | 2100                     | 2100                     | 2100                     | 2100                     |
| RPM                                                       | 1500 MAX                 | 1500 MAX                 | 1500 MAX                 | 1500 MAX                 | 1500 MAX                 |
| Indoor Horsepower                                         | 2.3                      | 2.3                      | 2.3                      | 2.3                      | 2.3                      |
| Filter Size (in)                                          | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 |
| Drain Size (NPT)                                          | 3/4                      | 3/4                      | 3/4                      | 3/4                      | 3/4                      |
| R-32 Refrigerant Charge (oz.)                             | 83                       | 83                       | 83                       | 83                       | 83                       |
| Evaporator Coil Face Area (ft²)                           | 9.16                     | 9.16                     | 9.16                     | 9.16                     | 9.16                     |
| Rows Deep/ Fins per Inch                                  | 3 / 16                   | 3 / 16                   | 3 / 16                   | 3 / 16                   | 3 / 16                   |
| <b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b> |                          |                          |                          |                          |                          |
| Quantity of Condenser Fan Motors                          | 1                        | 1                        | 1                        | 1                        | 1                        |
| RPM (High/Low stage)                                      | 1122                     | 1122                     | 1050                     | 1050                     | 1050                     |
| Outdoor Horsepower                                        | 1/3                      | 1/3                      | 1/3                      | 1/3                      | 1/3                      |
| Fan Diameter/ # Fan Blades                                | 22 / 4                   | 22 / 4                   | 22 / 4                   | 22 / 4                   | 22 / 4                   |
| Face Area (ft²)                                           | 17.2                     | 17.2                     | 17.2                     | 17.2                     | 17.2                     |
| Rows Deep / Fins per Inch                                 | 1 / 23                   | 1 / 23                   | 1 / 23                   | 1 / 23                   | 1 / 23                   |
| <b>COMPRESSOR (ALL SINGLE-STAGE)</b>                      |                          |                          |                          |                          |                          |
| Quantity / Type / Stages                                  | 1 / Scroll / 2           | 1 / Scroll / 2           | 1 / Scroll / 2           | 1 / Scroll / 2           | 1 / Scroll / 2           |
| Compressor RLA / LRA                                      | 16.1 / 155               | 16.1 / 155               | 7 / 70.8                 | 7 / 70.8                 | 7 / 70.8                 |
| <b>ELECTRICAL DATA</b>                                    |                          |                          |                          |                          |                          |
| Voltage-Phase-Frequency                                   | 208/230-3-60             | 208/230-3-60             | 460-3-60                 | 460-3-60                 | 460-3-60                 |
| Indoor Blower FLA                                         | 7.7                      | 7.7                      | 4.5                      | 4.5                      | 4.5                      |
| Max External Static (In. W.C.)                            | 1.8                      | 1.8                      | 1.8                      | 1.8                      | 1.8                      |
| Outdoor Fan FLA                                           | 2                        | 2                        | 0.85                     | 0.85                     | 0.85                     |
| Min. Circuit Ampacity <sup>1</sup>                        | 29.9 / 29.9              | 29.9 / 29.9              | 14.2                     | 14.2                     | 14.2                     |
| Max. Overcurrent Protection (A) <sup>2</sup>              | 40 / 40                  | 40 / 40                  | 20                       | 20                       | 20                       |
| Power Supply Conduit Hole Dia. (in)                       | 1.125                    | 1.125                    | 1.125                    | 1.125                    | 1.125                    |
| Low-Voltage Conduit Hole Dia. (in)                        | 0.5                      | 0.5                      | 0.5                      | 0.5                      | 0.5                      |
| <b>OPERATING WEIGHT (LBS.)</b>                            |                          |                          |                          |                          |                          |
| Operating Weight (lbs)                                    | 622                      | 630                      | 614                      | 622                      | 630                      |
| <b>SHIPPING WEIGHT (LBS.)</b>                             |                          |                          |                          |                          |                          |
| Ship Weight (lbs)                                         | 692                      | 700                      | 684                      | 692                      | 700                      |

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>2</sup> May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.



| Model                                                     | DSG0727WL00001F          | DSG0727WM00001F          | DSG0727WH00001F          |
|-----------------------------------------------------------|--------------------------|--------------------------|--------------------------|
| <b>COOLING CAPACITY</b>                                   |                          |                          |                          |
| Total BTU/H                                               | 69,000                   | 69,000                   | 69,000                   |
| SEER2 / EER2 (IEER / EER for 6T)                          | 16.7 / 11.8              | 16.7 / 11.8              | 16.7 / 11.8              |
| AHRI Reference #                                          | 215415679                | 215415679                | 215415679                |
| <b>HEATING CAPACITY</b>                                   |                          |                          |                          |
| Heat Range                                                | Low                      | Medium                   | High                     |
| No. of Burners                                            | 4                        | 5                        | 6                        |
| High Stage Input / Output (KBTU/H)                        | 90.0/72.0                | 115.0/92.0               | 140.0/112.0              |
| Low Stage Input / Output (KBTU/H)                         | 67.5/54.0                | 86.3/69.0                | 105.0/84.0               |
| Thermal Efficiency (T.E.)                                 | 80                       | 80                       | 80                       |
| Annual Fuel Utilization Efficiency (AFUE)                 | --                       | --                       | --                       |
| High Stage Temperature Rise Range (°F)                    | 25-55                    | 25-55                    | 35-65                    |
| Low Stage Temperature Rise Range (°F)                     | 20-50                    | 20-50                    | 30-60                    |
| <b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>     |                          |                          |                          |
| Motor Type                                                | Direct Drive             | Direct Drive             | Direct Drive             |
| External Static Pressure (ESP)                            | High                     | High                     | High                     |
| Wheel Dia. X Width                                        | 12 x 11                  | 12 x 11                  | 12 x 11                  |
| Indoor Nominal CFM                                        | 2100                     | 2100                     | 2100                     |
| RPM                                                       | 1500 MAX                 | 1500 MAX                 | 1500 MAX                 |
| Indoor Horsepower                                         | 2.3                      | 2.3                      | 2.3                      |
| Filter Size (in)                                          | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 | 14 X 20 X 2, 20 X 20 X 2 |
| Drain Size (NPT)                                          | 3/4                      | 3/4                      | 3/4                      |
| R-32 Refrigerant Charge (oz.)                             | 83                       | 83                       | 83                       |
| Evaporator Coil Face Area (ft²)                           | 9.16                     | 9.16                     | 9.16                     |
| Rows Deep / Fins per Inch                                 | 3 / 16                   | 3 / 16                   | 3 / 16                   |
| <b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b> |                          |                          |                          |
| Quantity of Condenser Fan Motors                          | 1                        | 1                        | 1                        |
| RPM (High/Low stage)                                      | 1050                     | 1050                     | 1050                     |
| Outdoor Horsepower                                        | 1/3                      | 1/3                      | 1/3                      |
| Fan Diameter / # Fan Blades                               | 22 / 4                   | 22 / 4                   | 22 / 4                   |
| Face Area (ft²)                                           | 17.2                     | 17.2                     | 17.2                     |
| Rows Deep / Fins per Inch                                 | 1 / 23                   | 1 / 23                   | 1 / 23                   |
| <b>COMPRESSOR (ALL SINGLE-STAGE)</b>                      |                          |                          |                          |
| Quantity / Type / Stages                                  | 1 / Scroll / 2           | 1 / Scroll / 2           | 1 / Scroll / 2           |
| Compressor RLA / LRA                                      | 6 / 58.2                 | 6 / 58.2                 | 6 / 58.2                 |
| <b>ELECTRICAL DATA</b>                                    |                          |                          |                          |
| Voltage-Phase-Frequency                                   | 575-3-60                 | 575-3-60                 | 575-3-60                 |
| Indoor Blower FLA                                         | 3.8                      | 3.8                      | 3.8                      |
| Max External Static (In. W.C.)                            | 1.8                      | 1.8                      | 1.8                      |
| Outdoor Fan FLA                                           | 0.67                     | 0.67                     | 0.67                     |
| Min. Circuit Ampacity <sup>1</sup>                        | 12                       | 12                       | 12                       |
| Max. Overcurrent Protection (A) <sup>2</sup>              | 15                       | 15                       | 15                       |
| Power Supply Conduit Hole Dia. (in)                       | 1.125                    | 1.125                    | 1.125                    |
| Low-Voltage Conduit Hole Dia. (in)                        | 0.5                      | 0.5                      | 0.5                      |
| <b>OPERATING WEIGHT (LBS.)</b>                            |                          |                          |                          |
| Operating Weight (lbs)                                    | 614                      | 622                      | 630                      |
| <b>SHIPPING WEIGHT (LBS.)</b>                             |                          |                          |                          |
| Ship Weight (lbs)                                         | 684                      | 692                      | 700                      |

<sup>1</sup> Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

<sup>2</sup> May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

## Coil Dimensions

| Model | Tons | Fin height in. | Fin length in. |
|-------|------|----------------|----------------|
| DSG   | 3    | 24.248         | 38.068         |
| DSG   | 4    | 24.248         | 38.068         |
| DSG   | 5    | 24.248         | 38.068         |
| DSG   | 6    | 34.640         | 38.068         |

## AHRI Ratings

| MODEL  | CAPACITY | EER2 | SEER2 | EER  | IEER |
|--------|----------|------|-------|------|------|
| DSG036 | 35,000   | 12.0 | 14.0  | N/A  | N/A  |
| DSG048 | 46,000   | 11.8 | 13.7  | N/A  | N/A  |
| DSG060 | 57,500   | 11.8 | 13.7  | N/A  | N/A  |
| DSG072 | 69,000   | N/A  | N/A   | 11.8 | 16.7 |

## Sound Data

| Static Pressure | 3 TON SOUND (DB) AT 60 HZ |           |            |      |      |      |      |      |      |      |      |
|-----------------|---------------------------|-----------|------------|------|------|------|------|------|------|------|------|
|                 | INDOOR CFM                | COMPONENT | A-WEIGHTED | 63   | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
| 0.8             | 1,160                     | Discharge | 67         | 83.1 | 78.4 | 65.6 | 60.2 | 58.3 | 55.4 | 54.8 | 48.2 |
|                 |                           | Inlet     | 62         | 82.4 | 75.9 | 59.4 | 54.9 | 52.3 | 47.3 | 45.7 | 40.8 |
| 1.8             |                           | Discharge | 77         | 87.3 | 86.5 | 76.4 | 71.3 | 70.6 | 65.1 | 65.5 | 62.1 |
|                 |                           | Inlet     | 69         | 83.7 | 81.6 | 69.5 | 64.5 | 62.0 | 57.6 | 57.8 | 55.8 |
| N/A             | N/A                       | Outdoor   | 72         | N/A  | 60.2 | 63.4 | 65.4 | 66.0 | 65.2 | 62.0 | 57.0 |

| Static Pressure | 4 TON SOUND (DB) AT 60 HZ |           |            |      |      |      |      |      |      |      |      |
|-----------------|---------------------------|-----------|------------|------|------|------|------|------|------|------|------|
|                 | INDOOR CFM                | COMPONENT | A-WEIGHTED | 63   | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
| 0.8             | 1,570                     | Discharge | 73         | 98.0 | 85.8 | 70.3 | 64.4 | 62.4 | 58.0 | 57.8 | 52.5 |
|                 |                           | Inlet     | 70         | 90.2 | 82.4 | 67.8 | 60.7 | 56.9 | 51.3 | 49.7 | 45.8 |
| 1.8             |                           | Discharge | 77         | 97.9 | 84.5 | 76.6 | 72.1 | 69.0 | 65.3 | 65.6 | 61.8 |
|                 |                           | Inlet     | 70         | 89.1 | 80.2 | 71.5 | 64.5 | 62.2 | 57.7 | 57.7 | 54.8 |
| N/A             | N/A                       | Outdoor   | 76         | N/A  | 63.0 | 66.6 | 69.5 | 71.9 | 67.3 | 61.7 | 52.6 |

| Static Pressure | 5 TON SOUND (DB) AT 60 HZ |           |            |      |      |      |      |      |      |      |      |
|-----------------|---------------------------|-----------|------------|------|------|------|------|------|------|------|------|
|                 | INDOOR CFM                | COMPONENT | A-WEIGHTED | 63   | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
| 0.8             | 1,820                     | Discharge | 75         | 98.4 | 83.2 | 76.1 | 69.8 | 67.2 | 63.2 | 63.4 | 59.4 |
|                 |                           | Inlet     | 68         | 84.1 | 78.6 | 74.1 | 62.2 | 60.0 | 55.2 | 55.2 | 51.9 |
| 1.8             |                           | Discharge | 80         | 92.8 | 87.1 | 81.9 | 76.0 | 72.4 | 68.2 | 68.2 | 65.6 |
|                 |                           | Inlet     | 73         | 87.9 | 83.9 | 73.3 | 67.3 | 64.8 | 61.2 | 60.8 | 58.0 |
| N/A             | N/A                       | Outdoor   | 77         | N/A  | 66.6 | 65.1 | 70.4 | 72.0 | 69.7 | 66.6 | 57.4 |

| Static Pressure | 6 TON SOUND (DB) AT 60 HZ |           |            |      |      |      |      |      |      |      |      |
|-----------------|---------------------------|-----------|------------|------|------|------|------|------|------|------|------|
|                 | INDOOR CFM                | COMPONENT | A-WEIGHTED | 63   | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
| 0.8             | 2,100                     | Discharge | 64         | 82.1 | 74.4 | 63.4 | 60.3 | 55.7 | 53.4 | 52.6 | 47.4 |
|                 |                           | Inlet     | 60         | 75.7 | 72.8 | 59.6 | 56.5 | 53.5 | 49.6 | 43.6 | 40.5 |
| 1.8             |                           | Discharge | 76         | 92.9 | 86.7 | 76.9 | 70.7 | 67.0 | 63.5 | 63.8 | 59.7 |
|                 |                           | Inlet     | 70         | 85.5 | 83.4 | 69.5 | 63.8 | 61.6 | 56.0 | 55.0 | 52.1 |
| N/A             | N/A                       | Outdoor   | 79         | N/A  | 62.9 | 67.5 | 71.8 | 74.9 | 71.8 | 66.9 | 58.6 |

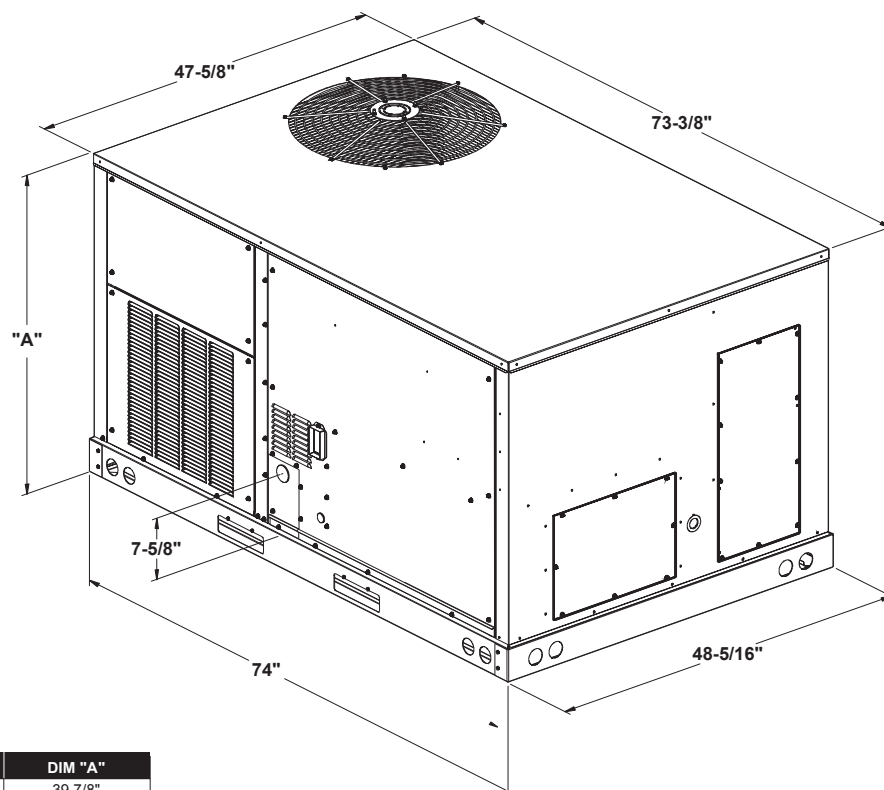
### Notes:

<sup>1</sup> Outdoor sound data is measured in accordance with AHRI standard 270.

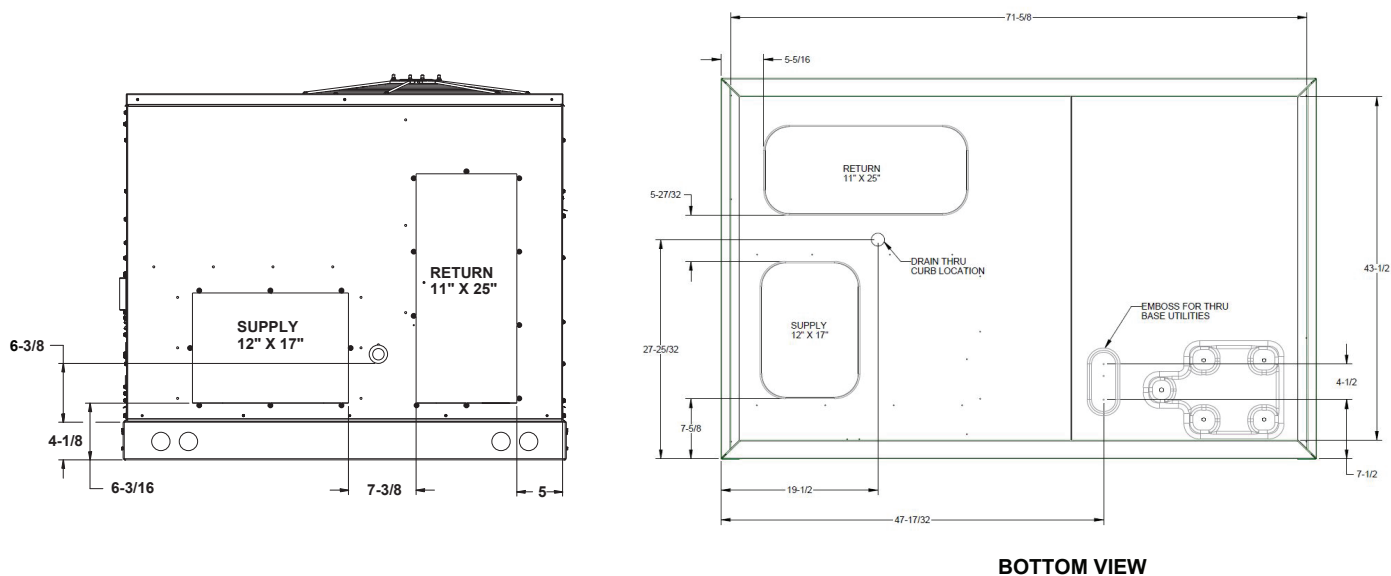
<sup>2</sup> Discharge and Inlet sound data measured in accordance with AHRI standard 260.

<sup>3</sup> Measurements are expressed in terms of sound power. Do not compare these values to sound pressure values because sound pressure depends on specific environment factors which normally do not match individual applications. Sound power values are independent of the environment and therefore more accurate.

<sup>4</sup> A-weighted sound ratings filter out high and very low frequencies, to better approximate the response of "average" human ear. A-weighted measurements for Daikin units are taken in accordance with AHRI standard 270.



| MODEL SIZE | DIM "A" |
|------------|---------|
| 3 ton Gas  | 39 7/8" |
| 4 ton Gas  | 39 7/8" |
| 5 ton Gas  | 39 7/8" |
| 6 ton Gas  | 43 1/2" |



|                                      |            | Outdoor Ambient Temperature |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |     |    |    |    |    |    |     |    |  |  |  |  |
|--------------------------------------|------------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|----|----|----|----|----|-----|----|--|--|--|--|
|                                      |            | 65                          |        |        |        |        |        | 75     |        |        |        |        |        | 85     |        |        |        |        |        | 95     |        |        |        |        |        | 105 |    |    |    |    |    | 115 |    |  |  |  |  |
| IDB                                  | Airflow    | 59                          | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59  | 63 | 67 | 71 | 59 | 63 | 67  | 71 |  |  |  |  |
| Entering Indoor Wet Bulb Temperature |            |                             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |     |    |    |    |    |    |     |    |  |  |  |  |
| 900                                  | Capacity   | 35,290                      | 35,793 | 36,856 | -      | 34,971 | 35,474 | 36,538 | -      | 34,041 | 34,544 | 35,608 | -      | 32,441 | 32,944 | 34,008 | -      | 30,486 | 30,989 | 32,053 | -      | 28,701 | 29,204 | 30,268 | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | S/T        | 0.52                        | 0.45   | 0.32   | -      | 0.53   | 0.45   | 0.32   | -      | 0.55   | 0.48   | 0.35   | -      | 0.57   | 0.50   | 0.37   | -      | 0.59   | 0.52   | 0.39   | -      | 1.00   | 0.57   | 0.44   | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Evap dT    | 19.80                       | 18.06  | 14.82  | -      | 19.75  | 18.02  | 14.77  | -      | 20.00  | 18.26  | 15.02  | -      | 19.73  | 18.00  | 14.75  | -      | 19.50  | 17.77  | 14.52  | -      | 20.59  | 18.85  | 15.61  | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Pr Suc     | 118                         | 119    | 122    | -      | 125    | 126    | 129    | -      | 131    | 133    | 136    | -      | 137    | 138    | 141    | -      | 142    | 143    | 146    | -      | 148    | 150    | 153    | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Pr Dis     | 258                         | 259    | 261    | -      | 299    | 300    | 302    | -      | 342    | 343    | 345    | -      | 388    | 389    | 391    | -      | 438    | 439    | 441    | -      | 491    | 493    | 494    | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | ODamps     | 746                         | 745    | 743    | -      | 855    | 854    | 852    | -      | 976    | 976    | 974    | -      | 1108   | 1107   | 1105   | -      | 1255   | 1254   | 1252   | -      | 1428   | 1427   | 1425   | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | TotalPower | 1,994                       | 1,992  | 1,988  | -      | 2,245  | 2,243  | 2,238  | -      | 2,525  | 2,523  | 2,518  | -      | 2,828  | 2,826  | 2,821  | -      | 3,166  | 3,164  | 3,160  | -      | 3,563  | 3,561  | 3,557  | -      |     |    |    |    |    |    |     |    |  |  |  |  |
| 1160                                 | Capacity   | 36,076                      | 36,579 | 37,643 | -      | 35,758 | 36,260 | 37,324 | -      | 34,828 | 35,331 | 36,394 | -      | 33,228 | 33,731 | 34,795 | -      | 31,273 | 31,776 | 32,839 | -      | 29,488 | 29,991 | 31,055 | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | S/T        | 0.65                        | 0.57   | 0.44   | -      | 0.66   | 0.58   | 0.45   | -      | 0.68   | 0.61   | 0.47   | -      | 0.70   | 0.62   | 0.49   | -      | 1.00   | 0.65   | 0.51   | -      | 1.00   | 0.70   | 0.56   | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Evap dT    | 17.73                       | 16.00  | 12.75  | -      | 17.68  | 15.95  | 12.70  | -      | 17.93  | 16.19  | 12.95  | -      | 17.67  | 15.93  | 12.69  | -      | 17.44  | 15.70  | 12.45  | -      | 18.52  | 16.79  | 13.54  | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Pr Suc     | 121                         | 122    | 125    | -      | 128    | 129    | 132    | -      | 134    | 136    | 139    | -      | 140    | 141    | 144    | -      | 145    | 146    | 149    | -      | 152    | 153    | 156    | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Pr Dis     | 262                         | 263    | 265    | -      | 303    | 304    | 306    | -      | 346    | 347    | 349    | -      | 392    | 394    | 395    | -      | 442    | 443    | 445    | -      | 496    | 497    | 499    | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | ODamps     | 757                         | 756    | 754    | -      | 866    | 865    | 863    | -      | 988    | 987    | 985    | -      | 1119   | 1118   | 1116   | -      | 1266   | 1265   | 1264   | -      | 1439   | 1438   | 1436   | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | TotalPower | 2,020                       | 2,018  | 2,013  | -      | 2,270  | 2,268  | 2,264  | -      | 2,550  | 2,548  | 2,544  | -      | 2,853  | 2,851  | 2,847  | -      | 3,192  | 3,190  | 3,185  | -      | 3,589  | 3,587  | 3,582  | -      |     |    |    |    |    |    |     |    |  |  |  |  |
| 1350                                 | Capacity   | 36,835                      | 37,337 | 38,401 | -      | 36,516 | 37,019 | 38,082 | -      | 35,586 | 36,089 | 37,153 | -      | 33,986 | 34,489 | 35,553 | -      | 32,031 | 32,534 | 33,598 | -      | 30,246 | 30,749 | 31,813 | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | S/T        | 0.69                        | 0.61   | 0.48   | -      | 0.69   | 0.62   | 0.49   | -      | 0.72   | 0.64   | 0.51   | -      | 0.74   | 0.66   | 0.53   | -      | 1.00   | 0.68   | 0.55   | -      | 1.00   | 0.73   | 0.60   | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Evap dT    | 16.60                       | 14.86  | 11.62  | -      | 16.55  | 14.81  | 11.57  | -      | 16.79  | 15.06  | 11.81  | -      | 16.53  | 14.80  | 11.55  | -      | 16.30  | 14.56  | 11.32  | -      | 17.39  | 15.65  | 12.41  | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Pr Suc     | 123                         | 125    | 128    | -      | 131    | 132    | 135    | -      | 137    | 138    | 141    | -      | 142    | 144    | 147    | -      | 148    | 149    | 152    | -      | 154    | 156    | 159    | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Pr Dis     | 265                         | 266    | 268    | -      | 306    | 307    | 309    | -      | 349    | 350    | 352    | -      | 395    | 396    | 398    | -      | 445    | 446    | 448    | -      | 498    | 499    | 501    | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | ODamps     | 763                         | 762    | 760    | -      | 872    | 871    | 869    | -      | 994    | 993    | 991    | -      | 1125   | 1124   | 1123   | -      | 1272   | 1272   | 1270   | -      | 1445   | 1444   | 1442   | -      |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | TotalPower | 2,034                       | 2,032  | 2,027  | -      | 2,284  | 2,282  | 2,278  | -      | 2,564  | 2,562  | 2,558  | -      | 2,867  | 2,865  | 2,861  | -      | 3,206  | 3,204  | 3,199  | -      | 3,603  | 3,601  | 3,596  | -      |     |    |    |    |    |    |     |    |  |  |  |  |
| 900                                  | Capacity   | 35,311                      | 35,813 | 36,877 | 38,502 | 34,992 | 35,495 | 36,558 | 38,183 | 34,062 | 34,565 | 35,629 | 37,253 | 32,462 | 32,965 | 34,029 | 35,654 | 30,507 | 31,010 | 32,074 | 33,699 | 28,722 | 29,225 | 30,289 | 31,914 |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | S/T        | 0.65                        | 0.57   | 0.44   | 0.30   | 0.65   | 0.58   | 0.45   | 0.31   | 0.68   | 0.60   | 0.47   | 0.33   | 1.00   | 0.62   | 0.49   | 0.35   | 1.00   | 0.64   | 0.51   | 0.37   | 1.00   | 0.69   | 0.56   | 0.42   |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Evap dT    | 23.62                       | 21.88  | 18.64  | 15.28  | 23.57  | 21.83  | 18.59  | 15.23  | 23.82  | 22.08  | 18.84  | 15.48  | 23.55  | 21.82  | 18.57  | 15.21  | 23.32  | 21.58  | 18.34  | 14.98  | 24.41  | 22.67  | 19.43  | 16.07  |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Pr Suc     | 118                         | 119    | 122    | 127    | 125    | 126    | 129    | 134    | 131    | 133    | 136    | 141    | 137    | 138    | 141    | 146    | 142    | 143    | 146    | 151    | 148    | 150    | 153    | 158    |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Pr Dis     | 258                         | 259    | 261    | 266    | 299    | 300    | 302    | 307    | 342    | 343    | 345    | 350    | 389    | 390    | 391    | 396    | 438    | 440    | 441    | 446    | 492    | 493    | 495    | 499    |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | ODamps     | 745                         | 744    | 742    | 751    | 854    | 853    | 851    | 860    | 976    | 975    | 973    | 981    | 1107   | 1106   | 1105   | 1113   | 1254   | 1254   | 1252   | 1260   | 1427   | 1426   | 1424   | 1433   |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | TotalPower | 1,992                       | 1,990  | 1,986  | 2,005  | 2,243  | 2,241  | 2,237  | 2,256  | 2,523  | 2,521  | 2,517  | 2,536  | 2,826  | 2,824  | 2,820  | 2,839  | 3,164  | 3,162  | 3,158  | 3,177  | 3,561  | 3,559  | 3,555  | 3,574  |     |    |    |    |    |    |     |    |  |  |  |  |
| 1160                                 | Capacity   | 36,097                      | 36,600 | 37,664 | 39,289 | 35,778 | 36,281 | 37,345 | 38,970 | 34,848 | 35,351 | 36,415 | 38,040 | 33,249 | 33,752 | 34,815 | 36,440 | 31,294 | 31,796 | 32,860 | 34,485 | 29,509 | 30,012 | 31,075 | 32,700 |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | S/T        | 0.77                        | 0.70   | 0.57   | 0.43   | 0.78   | 0.71   | 0.57   | 0.44   | 1.00   | 0.73   | 0.60   | 0.46   | 1.00   | 0.75   | 0.62   | 0.48   | 1.00   | 0.77   | 0.64   | 0.50   | 1.00   | 0.82   | 0.69   | 0.55   |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Evap dT    | 21.55                       | 19.81  | 16.57  | 13.21  | 21.50  | 19.77  | 16.52  | 13.16  | 21.75  | 20.01  | 16.77  | 13.41  | 21.49  | 19.75  | 16.51  | 13.15  | 21.25  | 19.52  | 16.27  | 12.91  | 22.34  | 20.60  | 17.36  | 14.00  |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Pr Suc     | 121                         | 122    | 125    | 130    | 128    | 129    | 132    | 138    | 134    | 136    | 139    | 144    | 140    | 141    | 144    | 149    | 145    | 146    | 149    | 155    | 152    | 153    | 156    | 161    |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Pr Dis     | 262                         | 264    | 265    | 270    | 303    | 305    | 306    | 311    | 346    | 348    | 349    | 354    | 393    | 394    | 396    | 400    | 443    | 444    | 445    | 450    | 496    | 497    | 499    | 503    |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | ODamps     | 756                         | 755    | 753    | 762    | 865    | 864    | 862    | 871    | 987    | 986    | 984    | 992    | 1119   | 1118   | 1116   | 1124   | 1266   | 1265   | 1263   | 1271   | 1438   | 1437   | 1436   | 1444   |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | TotalPower | 2,018                       | 2,016  | 2,012  | 2,031  | 2,269  | 2,267  | 2,263  | 2,282  | 2,549  | 2,547  | 2,542  | 2,562  | 2,852  | 2,850  | 2,845  | 2,864  | 3,190  | 3,188  | 3,184  | 3,203  | 3,587  | 3,585  | 3,581  | 3,600  |     |    |    |    |    |    |     |    |  |  |  |  |
| 1350                                 | Capacity   | 36,855                      | 37,358 | 38,422 | 40,047 | 36,537 | 37,040 | 38,103 | 39,728 | 35,607 | 36,110 | 37,173 | 38,798 | 34,007 | 34,510 | 35,574 | 37,198 | 32,052 | 32,555 | 33,619 | 35,243 | 30,267 | 30,770 | 31,834 | 33,458 |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | S/T        | 0.81                        | 0.74   | 0.61   | 0.47   | 0.82   | 0.75   | 0.61   | 0.47   | 1.00   | 0.77   | 0.64   | 0.50   | 1.00   | 0.79   | 0.66   | 0.52   | 1.00   | 0.81   | 0.68   | 0.54   | 1.00   | 1.00   | 0.73   | 0.59   |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Evap dT    | 20.42                       | 18.68  | 15.44  | 12.08  | 20.37  | 18.63  | 15.39  | 12.03  | 20.61  | 18.88  | 15.63  | 12.27  | 20.35  | 18.61  | 15.37  | 12.01  | 20.12  | 18.38  | 15.14  | 11.78  | 21.21  | 19.47  | 16.23  | 12.87  |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Pr Suc     | 123                         | 125    | 128    | 133    | 131    | 132    | 135    | 140    | 137    | 138    | 141    | 146    | 142    | 144    | 147    | 152    | 148    | 149    | 152    | 157    | 154    | 156    | 159    | 164    |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | Pr Dis     | 265                         | 266    | 268    | 273    | 306    | 307    | 309    | 314    | 349    | 350    | 352    | 357    | 395    | 397    | 398    | 403    | 445    | 446    | 448    | 453    | 499    | 500    | 502    | 506    |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | ODamps     | 762                         | 761    | 759    | 768    | 871    | 870    | 868    | 877    | 993    | 992    | 990    | 999    | 1125   | 1124   | 1122   | 1130   | 1272   | 1271   | 1269   | 12.77  | 1444   | 1443   | 1442   | 1450   |     |    |    |    |    |    |     |    |  |  |  |  |
|                                      | TotalPower | 2,032                       | 2,030  | 2,026  | 2,045  | 2,283  | 2,281  | 2,277  | 2,296  | 2,563  | 2,561  | 2,556  | 2,576  | 2,866  | 2,864  | 2,859  | 2,878  | 3,204  | 3,202  | 3,198  | 3,217  | 3,601  | 3,599  | 3,595  | 3,614  |     |    |    |    |    |    |     |    |  |  |  |  |



|      |            | Outdoor Ambient Temperature |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |
|------|------------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|      |            | 65                          |        |        |        |        | 75     |        |        |        |        | 85     |        |        |        |        | 95     |        |        |        |        | 105    |        |        |        |        | 115    |        |        |        |  |
| IDB  | Airflow    | 59                          | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     |        |  |
| 80   | Capacity   | 35,495                      | 35,998 | 37,062 | 38,687 | 35,176 | 35,679 | 36,743 | 38,368 | 34,246 | 34,749 | 35,813 | 37,438 | 32,647 | 33,150 | 34,213 | 35,838 | 30,692 | 31,195 | 32,258 | 33,883 | 28,907 | 29,410 | 30,473 | 32,098 | 28,907 | 29,410 | 30,473 | 32,098 |        |  |
|      | S/T        | 0.77                        | 0.70   | 0.56   | 0.42   | 1.00   | 0.70   | 0.57   | 0.43   | 1.00   | 0.73   | 0.59   | 0.45   | 1.00   | 0.75   | 0.61   | 0.47   | 1.00   | 0.77   | 0.63   | 0.50   | 1.00   | 1.00   | 1.00   | 0.68   | 1.00   | 1.00   | 1.00   | 0.68   | 0.55   |  |
|      | Evap dT    | 27.46                       | 25.73  | 22.48  | 19.12  | 27.42  | 25.68  | 22.44  | 19.08  | 27.66  | 25.92  | 22.68  | 19.32  | 27.40  | 25.66  | 22.42  | 19.06  | 27.17  | 25.43  | 22.19  | 18.83  | 28.25  | 26.52  | 23.27  | 19.91  | 28.25  | 26.52  | 23.27  | 19.91  | 19.91  |  |
|      | Pr Suc     | 118                         | 120    | 123    | 128    | 125    | 127    | 130    | 135    | 132    | 133    | 136    | 141    | 137    | 139    | 142    | 147    | 142    | 144    | 147    | 152    | 149    | 150    | 153    | 159    | 149    | 150    | 153    | 159    | 150    |  |
|      | Pr Dis     | 259                         | 260    | 262    | 266    | 300    | 301    | 303    | 307    | 343    | 344    | 346    | 350    | 389    | 390    | 392    | 396    | 439    | 440    | 442    | 446    | 492    | 493    | 495    | 500    | 492    | 493    | 495    | 500    | 500    |  |
|      | ODamps     | 7.46                        | 7.45   | 7.43   | 7.51   | 8.55   | 8.54   | 8.52   | 8.60   | 9.76   | 9.75   | 9.74   | 9.82   | 11.08  | 11.07  | 11.05  | 11.14  | 12.55  | 12.54  | 12.52  | 12.61  | 14.28  | 14.27  | 14.25  | 14.33  | 14.28  | 14.27  | 14.25  | 14.33  | 14.33  |  |
|      | TotalPower | 1,994                       | 1,992  | 1,987  | 2,007  | 2,244  | 2,242  | 2,238  | 2,257  | 2,524  | 2,522  | 2,518  | 2,537  | 2,827  | 2,825  | 2,821  | 2,840  | 3,166  | 3,164  | 3,159  | 3,179  | 3,563  | 3,561  | 3,556  | 3,576  | 3,563  | 3,561  | 3,556  | 3,576  | 3,576  |  |
|      | Capacity   | 36,281                      | 36,784 | 37,848 | 39,473 | 35,963 | 36,466 | 37,529 | 39,154 | 35,033 | 35,536 | 36,600 | 38,224 | 33,433 | 33,936 | 35,000 | 36,625 | 31,478 | 31,981 | 33,045 | 34,670 | 29,693 | 30,196 | 31,260 | 32,885 | 29,693 | 30,196 | 31,260 | 32,885 | 32,885 |  |
|      | S/T        | 0.90                        | 0.82   | 0.69   | 0.55   | 1.00   | 0.83   | 0.70   | 0.56   | 1.00   | 0.85   | 0.72   | 0.58   | 1.00   | 0.87   | 0.74   | 0.60   | 1.00   | 1.00   | 0.76   | 0.62   | 1.00   | 1.00   | 0.81   | 0.67   | 1.00   | 1.00   | 0.81   | 0.67   | 0.67   |  |
|      | Evap dT    | 25.40                       | 23.66  | 20.42  | 17.06  | 25.35  | 23.61  | 20.37  | 17.01  | 25.59  | 23.86  | 20.61  | 17.25  | 25.33  | 23.59  | 20.35  | 16.99  | 25.10  | 23.36  | 20.12  | 16.76  | 26.19  | 24.45  | 21.21  | 17.85  | 26.19  | 24.45  | 21.21  | 17.85  | 17.85  |  |
|      | Pr Suc     | 121                         | 123    | 126    | 131    | 129    | 130    | 133    | 138    | 135    | 136    | 139    | 144    | 140    | 142    | 145    | 150    | 145    | 147    | 150    | 155    | 152    | 154    | 157    | 162    | 152    | 154    | 157    | 162    | 162    |  |
|      | Pr Dis     | 263                         | 264    | 266    | 270    | 304    | 305    | 307    | 311    | 347    | 348    | 350    | 354    | 393    | 394    | 396    | 401    | 443    | 444    | 446    | 450    | 496    | 497    | 499    | 504    | 496    | 497    | 499    | 504    | 504    |  |
|      | ODamps     | 7.57                        | 7.56   | 7.54   | 7.62   | 8.66   | 8.65   | 8.63   | 8.71   | 9.87   | 9.87   | 9.85   | 9.93   | 11.19  | 11.18  | 11.16  | 12.72  | 12.66  | 12.65  | 12.63  | 12.72  | 14.39  | 14.38  | 14.36  | 14.44  | 14.39  | 14.38  | 14.36  | 14.44  | 14.44  |  |
|      | TotalPower | 2,019                       | 2,017  | 2,013  | 2,032  | 2,270  | 2,268  | 2,264  | 2,283  | 2,550  | 2,548  | 2,544  | 2,563  | 2,853  | 2,851  | 2,847  | 2,866  | 3,191  | 3,189  | 3,185  | 3,204  | 3,588  | 3,586  | 3,582  | 3,601  | 3,588  | 3,586  | 3,582  | 3,601  | 3,601  |  |
|      | Capacity   | 37,040                      | 37,543 | 38,606 | 40,231 | 36,721 | 37,224 | 38,288 | 39,913 | 35,791 | 36,294 | 37,358 | 38,983 | 34,191 | 34,694 | 35,758 | 37,383 | 32,236 | 32,739 | 33,803 | 35,428 | 30,451 | 30,954 | 32,018 | 33,643 | 30,451 | 30,954 | 32,018 | 33,643 | 33,643 |  |
|      | S/T        | 1.00                        | 0.86   | 0.73   | 0.59   | 1.00   | 0.87   | 0.74   | 0.60   | 1.00   | 0.89   | 0.76   | 0.62   | 1.00   | 0.91   | 0.78   | 0.64   | 1.00   | 1.00   | 0.80   | 0.66   | 1.00   | 1.00   | 0.85   | 0.71   | 1.00   | 1.00   | 0.85   | 0.71   | 0.71   |  |
|      | Evap dT    | 24.26                       | 22.52  | 19.28  | 15.92  | 24.21  | 22.48  | 19.23  | 15.87  | 24.46  | 22.72  | 19.48  | 16.12  | 24.20  | 22.46  | 19.22  | 15.86  | 23.96  | 22.23  | 18.98  | 15.62  | 25.05  | 23.31  | 20.07  | 16.71  | 25.05  | 23.31  | 20.07  | 16.71  | 16.71  |  |
|      | Pr Suc     | 124                         | 125    | 128    | 133    | 131    | 133    | 136    | 141    | 137    | 139    | 142    | 147    | 143    | 144    | 147    | 152    | 148    | 150    | 153    | 158    | 155    | 156    | 159    | 164    | 155    | 156    | 159    | 164    | 164    |  |
|      | Pr Dis     | 266                         | 267    | 269    | 273    | 307    | 308    | 310    | 314    | 350    | 351    | 353    | 357    | 396    | 397    | 399    | 403    | 446    | 447    | 449    | 453    | 499    | 500    | 502    | 507    | 499    | 500    | 502    | 507    | 507    |  |
|      | ODamps     | 7.63                        | 7.62   | 7.60   | 7.68   | 8.72   | 8.71   | 8.69   | 8.77   | 9.93   | 9.93   | 9.91   | 9.99   | 11.25  | 11.24  | 11.22  | 11.31  | 12.72  | 12.71  | 12.70  | 12.78  | 14.45  | 14.44  | 14.42  | 14.51  | 14.45  | 14.44  | 14.42  | 14.51  | 14.51  |  |
|      | TotalPower | 2,033                       | 2,031  | 2,027  | 2,046  | 2,284  | 2,282  | 2,278  | 2,297  | 2,564  | 2,562  | 2,558  | 2,577  | 2,867  | 2,865  | 2,861  | 2,880  | 3,205  | 3,203  | 3,199  | 3,218  | 3,602  | 3,600  | 3,596  | 3,615  | 3,602  | 3,600  | 3,596  | 3,615  | 3,615  |  |
|      | Capacity   | 36,095                      | 36,598 | 37,662 | 39,287 | 35,776 | 36,279 | 37,343 | 38,968 | 34,846 | 35,349 | 36,413 | 38,038 | 33,247 | 33,750 | 34,813 | 36,438 | 31,292 | 31,794 | 32,858 | 34,483 | 29,507 | 30,010 | 31,073 | 32,698 | 29,507 | 30,010 | 31,073 | 32,698 | 32,698 |  |
|      | S/T        | 1.00                        | 0.79   | 0.66   | 0.52   | 1.00   | 0.80   | 0.67   | 0.53   | 1.00   | 0.83   | 0.69   | 0.55   | 1.00   | 1.00   | 0.71   | 0.57   | 1.00   | 1.00   | 0.73   | 0.59   | 1.00   | 1.00   | 0.78   | 0.64   | 1.00   | 1.00   | 0.78   | 0.64   | 0.64   |  |
|      | Evap dT    | 30.87                       | 29.14  | 25.89  | 22.53  | 30.83  | 29.09  | 25.85  | 22.49  | 31.07  | 29.33  | 26.09  | 22.73  | 30.81  | 29.07  | 25.83  | 22.47  | 30.58  | 28.84  | 25.60  | 22.24  | 31.66  | 29.93  | 26.68  | 23.32  | 31.66  | 29.93  | 26.68  | 23.32  | 23.32  |  |
| 900  | Pr Suc     | 120                         | 121    | 124    | 130    | 127    | 129    | 132    | 137    | 134    | 135    | 138    | 143    | 139    | 140    | 143    | 148    | 144    | 146    | 149    | 154    | 151    | 152    | 155    | 160    | 151    | 152    | 155    | 160    | 160    |  |
|      | Pr Dis     | 260                         | 261    | 263    | 267    | 301    | 302    | 304    | 308    | 344    | 345    | 347    | 351    | 390    | 391    | 393    | 398    | 440    | 441    | 443    | 448    | 493    | 494    | 496    | 501    | 493    | 494    | 496    | 501    | 501    |  |
|      | ODamps     | 7.48                        | 7.47   | 7.45   | 7.53   | 8.57   | 8.56   | 8.54   | 8.62   | 9.78   | 9.77   | 9.76   | 9.84   | 11.10  | 11.09  | 11.07  | 11.16  | 12.57  | 12.56  | 12.54  | 12.63  | 14.30  | 14.29  | 14.27  | 14.35  | 14.30  | 14.29  | 14.27  | 14.35  | 14.35  |  |
|      | TotalPower | 1,999                       | 1,997  | 1,992  | 2,011  | 2,249  | 2,247  | 2,243  | 2,262  | 2,529  | 2,527  | 2,523  | 2,542  | 2,832  | 2,830  | 2,826  | 2,845  | 3,170  | 3,168  | 3,164  | 3,183  | 3,567  | 3,565  | 3,561  | 3,580  | 3,567  | 3,565  | 3,561  | 3,580  | 3,580  |  |
|      | Capacity   | 36,881                      | 37,384 | 38,448 | 40,073 | 36,563 | 37,066 | 38,129 | 39,754 | 35,633 | 36,136 | 37,200 | 38,824 | 34,033 | 34,536 | 35,600 | 37,225 | 32,078 | 32,581 | 33,645 | 35,270 | 30,293 | 30,796 | 31,860 | 33,485 | 30,293 | 30,796 | 31,860 | 33,485 | 33,485 |  |
|      | S/T        | 1.00                        | 0.92   | 0.79   | 0.65   | 1.00   | 0.93   | 0.80   | 0.66   | 1.00   | 1.00   | 0.82   | 0.68   | 1.00   | 1.00   | 0.84   | 0.70   | 1.00   | 1.00   | 0.86   | 0.72   | 1.00   | 1.00   | 0.81   | 0.67   | 1.00   | 1.00   | 0.81   | 0.67   | 0.67   |  |
| 1160 | Evap dT    | 28.81                       | 27.07  | 23.83  | 20.47  | 28.76  | 27.02  | 23.78  | 20.42  | 29.00  | 27.27  | 24.02  | 20.66  | 28.74  | 27.00  | 23.76  | 20.40  | 28.51  | 26.77  | 23.53  | 20.17  | 29.60  | 27.86  | 24.62  | 21.26  | 29.60  | 27.86  | 24.62  | 21.26  | 21.26  |  |
|      | Pr Suc     | 123                         | 125    | 128    | 133    | 130    | 132    | 135    | 140    | 137    | 138    | 141    | 146    | 142    | 143    | 147    | 152    | 147    | 149    | 152    | 157    | 154    | 155    | 158    | 163    | 154    | 155    | 158    | 163    | 163    |  |
|      | Pr Dis     | 264                         | 265    | 267    | 272    | 305    | 306    | 308    | 313    | 348    | 349    | 351    | 356    | 394    | 395    | 397    | 402    | 444    | 445    | 447    | 452    | 497    | 499    | 500    | 505    | 497    | 499    | 500    | 505    | 505    |  |
|      | ODamps     | 7.59                        | 7.58   | 7.56   | 7.64   | 8.68   | 8.67   | 8.65   | 8.73   | 9.89   | 9.89   | 9.87   | 9.95   | 11.21  | 11.20  | 11.18  | 11.27  | 12.68  | 12.67  | 12.66  | 12.74  | 14.41  | 14.40  | 14.38  | 14.47  | 14.41  | 14.40  | 14.38  | 14.47  | 14.47  |  |
|      | TotalPower | 2,024                       | 2,022  | 2,018  | 2,037  | 2,275  | 2,273  | 2,269  | 2,288  | 2,555  | 2,553  | 2,549  | 2,568  | 2,858  | 2,856  | 2,852  | 2,871  | 3,196  | 3,194  | 3,190  | 3,209  | 3,593  | 3,591  | 3,587  | 3,606  | 3,593  | 3,591  | 3,587  | 3,606  | 3,606  |  |
|      | Capacity   | 37,640                      | 38,143 | 39,206 | 40,831 | 37,321 | 37,824 | 38,888 | 40,513 | 36,391 | 36,894 | 37,958 | 39,583 | 34,791 | 35,294 | 36,358 | 37,983 | 32,836 | 33,339 | 34,403 | 36,028 | 31,051 | 31,554 | 32,618 | 34,243 | 31,051 | 31,554 | 32,618 | 34,243 | 34,243 |  |
| 1350 | S/T        | 1.00                        | 0.96   | 0.83   | 0.69   | 1.00   | 0.97   | 0.83   | 0.69   | 1.00   | 1.00   | 0.86   | 0.72   | 1.00   | 1.00   | 0.88   | 0.74   | 1.00   | 1.00   | 0.90   | 0.76   |        |        |        |        |        |        |        |        |        |  |

|      |            | Outdoor Ambient Temperature          |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |  |  |  |
|------|------------|--------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|
|      |            | 65                                   |        |        |        |        |        | 75     |        |        |        |        |        | 85     |        |        |        |        |        | 95     |        |        |        |        |        | 105    |        |        |        |        |        | 115    |        |  |  |  |  |
| IDB  | Airflow    | 59                                   | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     |  |  |  |  |
|      |            | Entering Indoor Wet Bulb Temperature |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |  |  |  |
| 1200 | Capacity   | 46,279                               | 46,940 | 48,338 | -      | 45,860 | 46,521 | 47,919 | -      | 44,638 | 45,299 | 46,697 | -      | 42,536 | 43,197 | 44,595 | -      | 39,966 | 40,627 | 42,025 | -      | 39,966 | 40,627 | 42,025 | -      | 37,620 | 38,281 | 39,679 | -      | 37,620 | 38,281 | 39,679 | -      |  |  |  |  |
|      | S/T        | 0.53                                 | 0.45   | 0.31   | -      | 0.53   | 0.46   | 0.32   | -      | 0.56   | 0.48   | 0.34   | -      | 0.58   | 0.50   | 0.36   | -      | 1.00   | 0.52   | 0.38   | -      | 1.00   | 0.52   | 0.38   | -      | 1.00   | 0.58   | 0.44   | -      | 1.00   | 0.58   | 0.44   | -      |  |  |  |  |
|      | Evap dT    | 19.93                                | 18.21  | 15.00  | -      | 19.89  | 18.17  | 14.95  | -      | 20.13  | 18.41  | 15.19  | -      | 19.87  | 18.15  | 14.93  | -      | 19.64  | 17.92  | 14.70  | -      | 19.64  | 17.92  | 14.70  | -      | 20.72  | 19.00  | 15.78  | -      | 20.72  | 19.00  | 15.78  | -      |  |  |  |  |
|      | Pr Suc     | 121                                  | 122    | 125    | -      | 128    | 130    | 133    | -      | 135    | 136    | 139    | -      | 140    | 142    | 145    | -      | 146    | 147    | 150    | -      | 146    | 147    | 150    | -      | 152    | 154    | 157    | -      | 152    | 154    | 157    | -      |  |  |  |  |
|      | Pr Dis     | 255                                  | 256    | 258    | -      | 295    | 296    | 298    | -      | 338    | 339    | 341    | -      | 384    | 385    | 387    | -      | 433    | 434    | 436    | -      | 433    | 434    | 436    | -      | 486    | 487    | 489    | -      | 486    | 487    | 489    | -      |  |  |  |  |
|      | ODamps     | 10.00                                | 9.98   | 9.96   | -      | 11.34  | 11.33  | 11.31  | -      | 12.84  | 12.83  | 12.81  | -      | 14.46  | 14.45  | 14.43  | -      | 16.28  | 16.27  | 16.24  | -      | 16.28  | 16.27  | 16.24  | -      | 18.41  | 18.40  | 18.37  | -      | 18.41  | 18.40  | 18.37  | -      |  |  |  |  |
|      | TotalPower | 2,799                                | 2,796  | 2,791  | -      | 3,108  | 3,106  | 3,100  | -      | 3,453  | 3,451  | 3,445  | -      | 3,827  | 3,824  | 3,819  | -      | 4,244  | 4,242  | 4,236  | -      | 4,244  | 4,242  | 4,236  | -      | 4,734  | 4,731  | 4,726  | -      | 4,734  | 4,731  | 4,726  | -      |  |  |  |  |
| 70   | Capacity   | 47,414                               | 48,076 | 49,474 | -      | 46,996 | 47,657 | 49,055 | -      | 45,774 | 46,435 | 47,833 | -      | 43,671 | 44,332 | 45,730 | -      | 41,101 | 41,762 | 43,160 | -      | 41,101 | 41,762 | 43,160 | -      | 38,756 | 39,417 | 40,815 | -      | 38,756 | 39,417 | 40,815 | -      |  |  |  |  |
|      | S/T        | 0.68                                 | 0.61   | 0.47   | -      | 0.69   | 0.61   | 0.47   | -      | 0.72   | 0.64   | 0.50   | -      | 1.00   | 0.66   | 0.52   | -      | 1.00   | 0.68   | 0.54   | -      | 1.00   | 0.68   | 0.54   | -      | 1.00   | 0.73   | 0.59   | -      | 1.00   | 0.73   | 0.59   | -      |  |  |  |  |
|      | Evap dT    | 17.58                                | 15.86  | 12.65  | -      | 17.54  | 15.81  | 12.60  | -      | 17.78  | 16.06  | 12.84  | -      | 17.52  | 15.80  | 12.58  | -      | 17.29  | 15.57  | 12.35  | -      | 17.29  | 15.57  | 12.35  | -      | 18.37  | 16.64  | 13.43  | -      | 18.37  | 16.64  | 13.43  | -      |  |  |  |  |
|      | Pr Suc     | 124                                  | 126    | 129    | -      | 132    | 133    | 136    | -      | 138    | 140    | 143    | -      | 144    | 145    | 148    | -      | 149    | 151    | 154    | -      | 149    | 151    | 154    | -      | 156    | 157    | 161    | -      | 156    | 157    | 161    | -      |  |  |  |  |
|      | Pr Dis     | 259                                  | 260    | 262    | -      | 300    | 301    | 303    | -      | 342    | 344    | 345    | -      | 388    | 389    | 391    | -      | 438    | 439    | 440    | -      | 438    | 439    | 440    | -      | 490    | 491    | 493    | -      | 490    | 491    | 493    | -      |  |  |  |  |
|      | ODamps     | 10.15                                | 10.14  | 10.12  | -      | 11.50  | 11.49  | 11.46  | -      | 13.00  | 12.99  | 12.96  | -      | 14.62  | 14.61  | 14.59  | -      | 16.44  | 16.43  | 16.40  | -      | 16.44  | 16.43  | 16.40  | -      | 18.56  | 18.55  | 18.53  | -      | 18.56  | 18.55  | 18.53  | -      |  |  |  |  |
|      | TotalPower | 2,835                                | 2,833  | 2,827  | -      | 3,144  | 3,142  | 3,137  | -      | 3,489  | 3,487  | 3,482  | -      | 3,863  | 3,861  | 3,855  | -      | 4,280  | 4,278  | 4,273  | -      | 4,280  | 4,278  | 4,273  | -      | 4,770  | 4,767  | 4,762  | -      | 4,770  | 4,767  | 4,762  | -      |  |  |  |  |
| 1800 | Capacity   | 48,153                               | 48,814 | 50,212 | -      | 47,734 | 48,395 | 49,793 | -      | 46,512 | 47,173 | 48,571 | -      | 44,409 | 45,070 | 46,468 | -      | 41,840 | 42,501 | 43,899 | -      | 41,840 | 42,501 | 43,899 | -      | 39,494 | 40,155 | 41,553 | -      | 39,494 | 40,155 | 41,553 | -      |  |  |  |  |
|      | S/T        | 0.72                                 | 0.64   | 0.50   | -      | 0.73   | 0.65   | 0.51   | -      | 0.75   | 0.67   | 0.53   | -      | 1.00   | 0.69   | 0.55   | -      | 1.00   | 0.72   | 0.58   | -      | 1.00   | 0.72   | 0.58   | -      | 1.00   | 0.77   | 0.63   | -      | 1.00   | 0.77   | 0.63   | -      |  |  |  |  |
|      | Evap dT    | 16.71                                | 14.99  | 11.77  | -      | 16.66  | 14.94  | 11.72  | -      | 16.90  | 15.18  | 11.96  | -      | 16.64  | 14.92  | 11.70  | -      | 16.41  | 14.69  | 11.47  | -      | 16.41  | 14.69  | 11.47  | -      | 17.49  | 15.77  | 12.55  | -      | 17.49  | 15.77  | 12.55  | -      |  |  |  |  |
|      | Pr Suc     | 126                                  | 128    | 131    | -      | 134    | 135    | 138    | -      | 140    | 142    | 145    | -      | 146    | 147    | 150    | -      | 151    | 153    | 156    | -      | 151    | 153    | 156    | -      | 158    | 159    | 163    | -      | 158    | 159    | 163    | -      |  |  |  |  |
|      | Pr Dis     | 261                                  | 263    | 264    | -      | 302    | 303    | 305    | -      | 345    | 346    | 347    | -      | 390    | 391    | 393    | -      | 440    | 441    | 443    | -      | 440    | 441    | 443    | -      | 492    | 493    | 495    | -      | 492    | 493    | 495    | -      |  |  |  |  |
|      | ODamps     | 10.21                                | 10.20  | 10.18  | -      | 11.56  | 11.55  | 11.52  | -      | 13.06  | 13.05  | 13.02  | -      | 14.68  | 14.67  | 14.65  | -      | 16.49  | 16.48  | 16.46  | -      | 16.49  | 16.48  | 16.46  | -      | 18.62  | 18.61  | 18.59  | -      | 18.62  | 18.61  | 18.59  | -      |  |  |  |  |
|      | TotalPower | 2,849                                | 2,846  | 2,841  | -      | 3,158  | 3,155  | 3,150  | -      | 3,503  | 3,501  | 3,495  | -      | 3,876  | 3,874  | 3,869  | -      | 4,294  | 4,291  | 4,286  | -      | 4,294  | 4,291  | 4,286  | -      | 4,783  | 4,781  | 4,776  | -      | 4,783  | 4,781  | 4,776  | -      |  |  |  |  |
| 75   | Capacity   | 46,306                               | 46,967 | 48,366 | 50,501 | 45,888 | 46,549 | 47,947 | 50,082 | 44,666 | 45,327 | 46,725 | 48,860 | 42,563 | 43,224 | 44,622 | 46,758 | 39,993 | 40,654 | 42,052 | 44,188 | 39,993 | 40,654 | 42,052 | 44,188 | 37,648 | 38,309 | 39,707 | 41,842 | 37,648 | 38,309 | 39,707 | 41,842 |  |  |  |  |
|      | S/T        | 0.66                                 | 0.58   | 0.44   | 0.30   | 0.67   | 0.59   | 0.45   | 0.30   | 1.00   | 0.61   | 0.47   | 0.33   | 1.00   | 0.63   | 0.49   | 0.35   | 1.00   | 0.66   | 0.52   | 0.37   | 1.00   | 0.66   | 0.52   | 0.37   | 1.00   | 0.71   | 0.57   | 0.42   | 1.00   | 0.71   | 0.57   | 0.42   |  |  |  |  |
|      | Evap dT    | 23.72                                | 22.00  | 18.78  | 15.45  | 23.67  | 21.95  | 18.74  | 15.40  | 23.92  | 22.19  | 18.98  | 15.65  | 23.66  | 21.93  | 18.72  | 15.39  | 23.43  | 21.70  | 18.49  | 15.16  | 23.43  | 21.70  | 18.49  | 15.16  | 24.51  | 22.78  | 19.57  | 16.24  | 24.51  | 22.78  | 19.57  | 16.24  |  |  |  |  |
|      | Pr Suc     | 121                                  | 122    | 125    | 131    | 128    | 130    | 133    | 138    | 135    | 136    | 139    | 145    | 140    | 142    | 145    | 150    | 146    | 147    | 150    | 156    | 146    | 147    | 150    | 156    | 152    | 154    | 157    | 162    | 152    | 154    | 157    | 162    |  |  |  |  |
|      | Pr Dis     | 255                                  | 256    | 258    | 262    | 296    | 297    | 298    | 303    | 338    | 339    | 341    | 345    | 384    | 385    | 387    | 391    | 433    | 434    | 436    | 441    | 433    | 434    | 436    | 441    | 486    | 487    | 489    | 493    | 486    | 487    | 489    | 493    |  |  |  |  |
|      | ODamps     | 9.99                                 | 9.98   | 9.95   | 10.06  | 11.33  | 11.32  | 11.30  | 11.40  | 12.83  | 12.82  | 12.80  | 12.90  | 14.46  | 14.44  | 14.42  | 14.52  | 16.27  | 16.26  | 16.24  | 16.34  | 16.27  | 16.26  | 16.24  | 16.34  | 18.40  | 18.39  | 18.36  | 18.47  | 18.40  | 18.39  | 18.36  | 18.47  |  |  |  |  |
|      | TotalPower | 2,797                                | 2,794  | 2,789  | 2,813  | 3,106  | 3,104  | 3,098  | 3,122  | 3,451  | 3,449  | 3,443  | 3,467  | 3,825  | 3,822  | 3,817  | 3,841  | 4,242  | 4,240  | 4,234  | 4,258  | 4,242  | 4,240  | 4,234  | 4,258  | 4,732  | 4,729  | 4,724  | 4,748  | 4,732  | 4,729  | 4,724  | 4,748  |  |  |  |  |
| 1600 | Capacity   | 47,442                               | 48,103 | 49,501 | 51,636 | 47,023 | 47,684 | 49,082 | 51,217 | 45,801 | 46,462 | 47,860 | 49,995 | 43,698 | 44,359 | 45,757 | 47,893 | 41,129 | 41,790 | 43,188 | 45,323 | 41,129 | 41,790 | 43,188 | 45,323 | 38,783 | 39,444 | 40,842 | 42,977 | 38,783 | 39,444 | 40,842 | 42,977 |  |  |  |  |
|      | S/T        | 0.82                                 | 0.74   | 0.60   | 0.45   | 0.82   | 0.74   | 0.61   | 0.46   | 1.00   | 0.77   | 0.63   | 0.48   | 1.00   | 0.79   | 0.65   | 0.50   | 1.00   | 0.81   | 0.67   | 0.53   | 1.00   | 0.81   | 0.67   | 0.53   | 1.00   | 1.00   | 0.73   | 0.58   | 1.00   | 1.00   | 0.73   | 0.58   |  |  |  |  |
|      | Evap dT    | 21.37                                | 19.65  | 16.43  | 13.10  | 21.32  | 19.60  | 16.39  | 13.05  | 21.57  | 19.84  | 16.63  | 13.30  | 21.31  | 19.58  | 16.37  | 13.04  | 21.08  | 19.35  | 16.14  | 12.81  | 21.08  | 19.35  | 16.14  | 12.81  | 22.15  | 20.43  | 17.22  | 13.88  | 22.15  | 20.43  | 17.22  | 13.88  |  |  |  |  |
|      | Pr Suc     | 124                                  | 126    | 129    | 134    | 132    | 133    | 136    | 142    | 138    | 140    | 143    | 148    | 144    | 145    | 148    | 154    | 149    | 151    | 154    | 159    | 149    | 151    | 154    | 159    | 156    | 158    | 161    | 166    | 156    | 158    | 161    | 166    |  |  |  |  |
|      | Pr Dis     | 260                                  | 261    | 262    | 267    | 300    | 301    | 303    | 308    | 343    | 344    | 346    | 350    | 388    | 390    | 391    | 396    | 438    | 439    | 441    | 445    | 438    | 439    | 441    | 445    | 490    | 492    | 493    | 498    | 490    | 492    | 493    | 498    |  |  |  |  |
|      | ODamps     | 10.14                                | 10.13  | 10.11  | 10.21  | 11.49  | 11.48  | 11.45  | 11.56  | 12.99  | 12.98  | 12.96  | 13.06  | 14.61  | 14.60  | 14.58  | 14.68  | 16.43  | 16.42  | 16.39  | 16.50  | 16.43  | 16.42  | 16.39  | 16.50  | 18.56  | 18.55  | 18.52  | 18.63  | 18.56  | 18.55  | 18.52  | 18.63  |  |  |  |  |
|      | TotalPower | 2,833                                | 2,831  | 2,825  | 2,849  | 3,142  | 3,140  | 3,135  | 3,158  | 3,487  | 3,485  | 3,480  | 3,503  | 3,861  | 3,859  | 3,853  | 3,877  | 4,278  | 4,276  | 4,271  | 4,294  | 4,278  | 4,276  | 4,271  | 4,294  | 4,768  | 4,765  | 4,760  | 4,784  | 4,768  | 4,765  | 4,760  | 4,784  |  |  |  |  |
| 1800 | Capacity   | 48,180                               | 48,841 | 50,239 | 52,375 | 47,761 | 48,422 | 49,820 | 51,956 | 46,539 | 47,200 | 48,598 | 50,734 | 44,437 | 45,098 | 46,496 | 48,631 | 41,867 | 42,528 | 43,926 | 46,062 | 41,867 | 42,528 | 43,926 | 46,062 | 39,521 | 40,182 | 41,580 | 43,716 | 39,521 | 40,182 | 41,580 | 43,716 |  |  |  |  |
|      | S/T        | 0.85                                 | 0.77   | 0.63   | 0.49   | 1.00   | 0.78   | 0.64   | 0.49   | 1.00   | 0.81   | 0.67   | 0.52   | 1.00   |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |  |  |  |

|      |            | Outdoor Ambient Temperature |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |  |
|------|------------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
|      |            | 65                          |        |        |        |        | 75     |        |        |        |        | 85     |        |        |        |        | 95     |        |        |        |        | 105    |        |        |        |        | 115    |        |        |  |  |
| IDB  | Airflow    | 59                          | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     |  |  |
| 1200 | Capacity   | 46,549                      | 47,210 | 48,608 | 50,743 | 46,130 | 46,791 | 48,189 | 50,325 | 44,908 | 45,569 | 46,967 | 49,102 | 42,805 | 43,466 | 44,864 | 47,000 | 40,236 | 40,897 | 42,295 | 44,430 | 37,890 | 38,551 | 39,949 | 42,085 | 37,890 | 38,551 | 39,949 | 42,085 |  |  |
|      | S/T        | 0.79                        | 0.71   | 0.57   | 0.42   | 1.00   | 0.72   | 0.58   | 0.43   | 1.00   | 0.74   | 0.60   | 0.46   | 1.00   | 0.76   | 0.62   | 0.48   | 1.00   | 1.00   | 0.65   | 0.50   | 1.00   | 1.00   | 0.70   | 0.55   | 1.00   | 1.00   | 0.70   | 0.55   |  |  |
|      | Evap dT    | 27.53                       | 25.81  | 22.60  | 19.26  | 27.49  | 25.77  | 22.55  | 19.22  | 27.73  | 26.01  | 22.79  | 19.46  | 27.47  | 25.75  | 22.53  | 19.20  | 27.24  | 25.52  | 22.30  | 18.97  | 28.32  | 26.60  | 23.38  | 20.05  | 28.32  | 26.60  | 23.38  | 20.05  |  |  |
|      | Pr Suc     | 121                         | 123    | 126    | 131    | 129    | 130    | 133    | 139    | 135    | 137    | 140    | 145    | 141    | 142    | 145    | 151    | 146    | 148    | 151    | 156    | 153    | 155    | 158    | 163    | 153    | 155    | 158    | 163    |  |  |
|      | Pr Dis     | 255                         | 257    | 258    | 263    | 296    | 297    | 299    | 303    | 339    | 340    | 341    | 346    | 384    | 385    | 387    | 392    | 434    | 435    | 437    | 441    | 486    | 487    | 489    | 494    | 486    | 487    | 489    | 494    |  |  |
|      | ODamps     | 9.99                        | 9.98   | 9.96   | 10.06  | 11.34  | 11.33  | 11.30  | 11.41  | 12.84  | 12.83  | 12.80  | 12.91  | 14.46  | 14.45  | 14.43  | 14.53  | 16.28  | 16.27  | 16.24  | 16.35  | 18.41  | 18.39  | 18.37  | 18.47  | 18.41  | 18.39  | 18.37  | 18.47  |  |  |
| 80   | TotalPower | 2,798                       | 2,796  | 2,791  | 2,814  | 3,108  | 3,105  | 3,100  | 3,124  | 3,453  | 3,450  | 3,445  | 3,469  | 3,826  | 3,824  | 3,819  | 3,842  | 4,244  | 4,241  | 4,236  | 4,260  | 4,733  | 4,731  | 4,726  | 4,749  | 4,733  | 4,731  | 4,726  | 4,749  |  |  |
|      | Capacity   | 47,684                      | 48,345 | 49,743 | 51,879 | 47,265 | 47,926 | 49,324 | 51,460 | 46,043 | 46,704 | 48,102 | 50,238 | 43,941 | 44,602 | 46,000 | 48,135 | 41,371 | 42,032 | 43,430 | 45,566 | 39,025 | 39,686 | 41,084 | 43,220 | 39,025 | 39,686 | 41,084 | 43,220 |  |  |
|      | S/T        | 1.00                        | 0.87   | 0.73   | 0.58   | 1.00   | 0.87   | 0.73   | 0.59   | 1.00   | 0.90   | 0.76   | 0.61   | 1.00   | 1.00   | 0.78   | 0.63   | 1.00   | 1.00   | 0.80   | 0.66   | 1.00   | 1.00   | 0.86   | 0.71   | 1.00   | 1.00   | 0.86   | 0.71   |  |  |
|      | Evap dT    | 25.18                       | 23.46  | 20.24  | 16.91  | 25.14  | 23.41  | 20.20  | 16.87  | 25.38  | 23.66  | 20.44  | 17.11  | 25.12  | 23.40  | 20.18  | 16.85  | 24.89  | 23.17  | 19.95  | 16.62  | 25.97  | 24.24  | 21.03  | 17.70  | 25.97  | 24.24  | 21.03  | 17.70  |  |  |
|      | Pr Suc     | 125                         | 126    | 129    | 135    | 132    | 134    | 137    | 142    | 139    | 140    | 143    | 149    | 144    | 146    | 149    | 154    | 150    | 151    | 154    | 160    | 157    | 158    | 161    | 166    | 157    | 158    | 161    | 166    |  |  |
|      | Pr Dis     | 260                         | 261    | 263    | 267    | 301    | 302    | 304    | 308    | 343    | 344    | 346    | 351    | 389    | 390    | 392    | 396    | 438    | 439    | 441    | 446    | 491    | 492    | 494    | 498    | 491    | 492    | 494    | 498    |  |  |
| 1800 | ODamps     | 10.15                       | 10.14  | 10.12  | 10.22  | 11.50  | 11.48  | 11.46  | 11.56  | 13.00  | 12.99  | 12.96  | 13.07  | 14.62  | 14.61  | 14.59  | 14.69  | 16.43  | 16.42  | 16.40  | 16.50  | 18.56  | 18.55  | 18.53  | 18.63  | 18.56  | 18.55  | 18.53  | 18.63  |  |  |
|      | TotalPower | 2,835                       | 2,832  | 2,827  | 2,851  | 3,144  | 3,142  | 3,136  | 3,160  | 3,489  | 3,487  | 3,481  | 3,505  | 3,863  | 3,860  | 3,855  | 3,879  | 4,280  | 4,278  | 4,272  | 4,296  | 4,770  | 4,767  | 4,762  | 4,785  | 4,770  | 4,767  | 4,762  | 4,785  |  |  |
|      | Capacity   | 48,423                      | 49,084 | 50,482 | 52,617 | 48,004 | 48,665 | 50,063 | 52,198 | 46,782 | 47,443 | 48,841 | 50,976 | 44,679 | 45,340 | 46,738 | 48,874 | 42,109 | 42,770 | 44,169 | 46,304 | 39,764 | 40,425 | 41,823 | 43,958 | 39,764 | 40,425 | 41,823 | 43,958 |  |  |
|      | S/T        | 1.00                        | 0.90   | 0.76   | 0.62   | 1.00   | 0.91   | 0.77   | 0.62   | 1.00   | 0.93   | 0.80   | 0.65   | 1.00   | 1.00   | 0.82   | 0.67   | 1.00   | 1.00   | 0.84   | 0.69   | 1.00   | 1.00   | 0.89   | 0.74   | 1.00   | 1.00   | 0.89   | 0.74   |  |  |
|      | Evap dT    | 24.31                       | 22.58  | 19.37  | 16.04  | 24.26  | 22.54  | 19.32  | 15.99  | 24.50  | 22.78  | 19.56  | 16.23  | 24.24  | 22.52  | 19.30  | 15.97  | 24.01  | 22.29  | 19.07  | 15.74  | 25.09  | 23.37  | 20.15  | 16.82  | 25.09  | 23.37  | 20.15  | 16.82  |  |  |
|      | Pr Suc     | 127                         | 128    | 131    | 137    | 134    | 136    | 139    | 144    | 141    | 142    | 145    | 151    | 146    | 148    | 151    | 156    | 152    | 153    | 156    | 162    | 159    | 160    | 163    | 168    | 159    | 160    | 163    | 168    |  |  |
| 85   | Pr Dis     | 262                         | 263    | 265    | 270    | 303    | 304    | 306    | 310    | 345    | 346    | 348    | 353    | 391    | 392    | 394    | 398    | 440    | 442    | 443    | 448    | 493    | 494    | 496    | 500    | 493    | 494    | 496    | 500    |  |  |
|      | ODamps     | 10.21                       | 10.20  | 10.18  | 10.28  | 11.55  | 11.54  | 11.52  | 11.62  | 13.05  | 13.04  | 13.02  | 13.12  | 14.68  | 14.67  | 14.64  | 14.75  | 16.49  | 16.48  | 16.46  | 16.56  | 18.62  | 18.61  | 18.59  | 18.69  | 18.62  | 18.61  | 18.59  | 18.69  |  |  |
|      | TotalPower | 2,848                       | 2,846  | 2,840  | 2,864  | 3,157  | 3,155  | 3,150  | 3,173  | 3,503  | 3,500  | 3,495  | 3,518  | 3,876  | 3,874  | 3,868  | 3,892  | 4,293  | 4,291  | 4,286  | 4,309  | 4,783  | 4,781  | 4,775  | 4,799  | 4,783  | 4,781  | 4,775  | 4,799  |  |  |
|      | Capacity   | 47,337                      | 47,998 | 49,397 | 51,532 | 46,919 | 47,580 | 48,978 | 51,113 | 45,697 | 46,358 | 47,756 | 49,891 | 43,594 | 44,255 | 45,653 | 47,789 | 41,024 | 41,685 | 43,083 | 45,219 | 38,679 | 39,340 | 40,738 | 42,873 | 38,679 | 39,340 | 40,738 | 42,873 |  |  |
|      | S/T        | 1.00                        | 0.81   | 0.68   | 0.53   | 1.00   | 0.82   | 0.68   | 0.53   | 1.00   | 1.00   | 0.71   | 0.56   | 1.00   | 1.00   | 0.73   | 0.58   | 1.00   | 1.00   | 0.75   | 0.60   | 1.00   | 1.00   | 0.86   | 0.66   | 1.00   | 1.00   | 0.86   | 0.66   |  |  |
|      | Evap dT    | 30.92                       | 29.19  | 25.98  | 22.65  | 30.87  | 29.15  | 25.93  | 22.60  | 31.11  | 29.39  | 26.17  | 22.84  | 30.85  | 29.13  | 25.91  | 22.58  | 30.62  | 28.90  | 25.68  | 22.35  | 31.70  | 29.98  | 26.76  | 23.43  | 31.70  | 29.98  | 26.76  | 23.43  |  |  |
| 1200 | Pr Suc     | 123                         | 125    | 128    | 133    | 131    | 132    | 135    | 140    | 137    | 139    | 142    | 147    | 143    | 144    | 147    | 153    | 148    | 150    | 153    | 158    | 155    | 156    | 159    | 165    | 155    | 156    | 159    | 165    |  |  |
|      | Pr Dis     | 257                         | 258    | 260    | 264    | 297    | 298    | 300    | 305    | 340    | 341    | 343    | 347    | 386    | 387    | 388    | 393    | 435    | 436    | 438    | 442    | 488    | 489    | 490    | 495    | 488    | 489    | 490    | 495    |  |  |
|      | ODamps     | 10.02                       | 10.01  | 9.99   | 10.09  | 11.36  | 11.35  | 11.33  | 11.43  | 12.86  | 12.85  | 12.83  | 12.93  | 14.49  | 14.48  | 14.45  | 14.56  | 16.30  | 16.29  | 16.27  | 16.37  | 18.43  | 18.42  | 18.40  | 18.50  | 18.43  | 18.42  | 18.40  | 18.50  |  |  |
|      | TotalPower | 2,804                       | 2,802  | 2,797  | 2,820  | 3,114  | 3,111  | 3,106  | 3,130  | 3,459  | 3,456  | 3,451  | 3,475  | 3,832  | 3,830  | 3,825  | 3,848  | 4,250  | 4,247  | 4,242  | 4,265  | 4,739  | 4,737  | 4,731  | 4,755  | 4,739  | 4,737  | 4,731  | 4,755  |  |  |
|      | Capacity   | 48,473                      | 49,134 | 50,532 | 52,667 | 48,054 | 48,715 | 50,113 | 52,248 | 46,832 | 47,493 | 48,891 | 51,026 | 44,729 | 45,390 | 46,788 | 48,924 | 42,160 | 42,821 | 44,219 | 46,354 | 39,814 | 40,475 | 41,873 | 44,008 | 39,814 | 40,475 | 41,873 | 44,008 |  |  |
|      | S/T        | 1.00                        | 0.97   | 0.83   | 0.69   | 1.00   | 1.00   | 0.84   | 0.69   | 1.00   | 1.00   | 0.86   | 0.72   | 1.00   | 1.00   | 0.88   | 0.74   | 1.00   | 1.00   | 0.91   | 0.76   | 1.00   | 1.00   | 0.90   | 0.813  | 1.00   | 1.00   | 0.90   | 0.813  |  |  |
| 1600 | Evap dT    | 28.56                       | 26.84  | 23.63  | 20.29  | 28.52  | 26.80  | 23.58  | 20.25  | 28.76  | 27.04  | 23.82  | 20.49  | 28.50  | 26.78  | 23.56  | 20.23  | 28.27  | 26.55  | 23.33  | 20.00  | 29.35  | 27.63  | 24.41  | 21.08  | 29.35  | 27.63  | 24.41  | 21.08  |  |  |
|      | Pr Suc     | 127                         | 128    | 131    | 137    | 134    | 136    | 139    | 144    | 141    | 142    | 145    | 151    | 146    | 148    | 151    | 156    | 152    | 153    | 156    | 161    | 158    | 160    | 163    | 168    | 158    | 160    | 163    | 168    |  |  |
|      | Pr Dis     | 261                         | 262    | 264    | 269    | 302    | 303    | 305    | 309    | 344    | 345    | 347    | 352    | 390    | 391    | 393    | 398    | 439    | 441    | 442    | 447    | 492    | 493    | 495    | 500    | 492    | 493    | 495    | 500    |  |  |
|      | ODamps     | 10.18                       | 10.17  | 10.14  | 10.25  | 11.52  | 11.51  | 11.49  | 11.59  | 13.02  | 13.01  | 12.99  | 13.09  | 14.65  | 14.64  | 14.61  | 14.72  | 16.46  | 16.45  | 16.43  | 16.53  | 18.59  | 18.58  | 18.56  | 18.66  | 18.59  | 18.58  | 18.56  | 18.66  |  |  |
|      | TotalPower | 2,841                       | 2,838  | 2,833  | 2,857  | 3,150  | 3,147  | 3,142  | 3,166  | 3,495  | 3,493  | 3,487  | 3,511  | 3,869  | 3,866  | 3,861  | 3,884  | 4,286  | 4,283  | 4,278  | 4,302  | 4,775  | 4,773  | 4,768  | 4,791  | 4,775  | 4,773  | 4,768  | 4,791  |  |  |
|      | Capacity   | 49,211                      | 49,872 | 51,270 | 53,406 | 48,792 | 49,453 | 50,851 | 52,987 | 47,570 | 48,231 | 49,629 | 51,765 | 45,468 | 46,129 | 47,527 | 49,662 | 42,898 | 43,559 | 44,957 | 47,093 | 40,552 | 41,213 | 42,611 | 44,747 | 40,552 | 41,213 | 42,611 | 44,747 |  |  |
| 1800 | S/T        | 1.00                        | 1.00   | 0.87   | 0.72   | 1.00   | 1.00   | 0.87   | 0.73   | 1.00   | 1.00   | 0.90   | 0.75   | 1.00   | 1.00   | 0.92   | 0.77   | 1.00   | 1.00   | 0.94   | 0.80   | 1.00   | 1.00   | 0.85   | 1.00   | 1.00   | 0.85   | 1.00   | 0.85   |  |  |
|      | Evap dT    | 27.69                       | 25.97  | 22.75  | 19.42  | 27.64  | 25.92  | 22.70  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |  |

|      |            | Outdoor Ambient Temperature          |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |
|------|------------|--------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|      |            | 65                                   |        |        |        |        |        | 75     |        |        |        |        |        | 85     |        |        |        |        |        | 95     |        |        |        |        |        | 105    |        |        |        |        |        | 115    |        |        |        |        |        |        |        |        |  |
| IDB  | Airflow    | 59                                   | 63     | 67     | 71     | 75     | 79     | 83     | 87     | 91     | 95     | 99     | 103    | 107    | 111    | 115    | 119    | 123    | 127    | 131    | 135    | 139    | 143    | 147    | 151    | 155    | 159    | 163    | 167    | 171    | 175    | 179    | 183    | 187    | 191    | 195    | 199    | 203    |        |        |  |
|      |            | Entering Indoor Wet Bulb Temperature |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |
| 1500 | Capacity   | 58,131                               | 58,957 | 60,705 | -      | 57,607 | 58,434 | 60,181 | -      | 56,080 | 56,906 | 58,654 | -      | 53,452 | 54,278 | 56,025 | -      | 50,240 | 51,066 | 52,813 | -      | 47,307 | 48,134 | 49,881 | -      | 44,373 | 45,200 | 46,947 | -      | 42,030 | 42,857 | 44,604 | -      | 39,690 | 40,517 | 42,264 | -      | 37,350 | 38,177 | 39,924 |  |
|      | S/T        | 0.55                                 | 0.47   | 0.34   | -      | 0.55   | 0.48   | 0.35   | -      | 0.58   | 0.50   | 0.37   | -      | 0.60   | 0.52   | 0.39   | -      | 1.00   | 0.54   | 0.41   | -      | 1.00   | 0.59   | 0.46   | -      | 1.00   | 0.54   | 0.41   | -      | 1.00   | 0.54   | 0.41   | -      | 1.00   | 0.54   | 0.41   | -      | 1.00   | 0.59   | 0.46   |  |
|      | Evap dT    | 19.75                                | 17.99  | 14.70  | -      | 19.70  | 17.94  | 14.65  | -      | 19.95  | 18.19  | 14.90  | -      | 19.69  | 17.92  | 14.63  | -      | 19.45  | 17.69  | 14.40  | -      | 19.45  | 17.69  | 14.40  | -      | 19.45  | 17.69  | 14.40  | -      | 19.45  | 17.69  | 14.40  | -      | 19.45  | 17.69  | 14.40  | -      | 19.45  | 17.69  | 14.40  |  |
|      | Pr Suc     | 119                                  | 120    | 124    | -      | 126    | 128    | 131    | -      | 133    | 134    | 137    | -      | 138    | 140    | 143    | -      | 143    | 145    | 148    | -      | 143    | 145    | 148    | -      | 143    | 145    | 148    | -      | 143    | 145    | 148    | -      | 143    | 145    | 148    | -      | 143    | 145    | 148    |  |
|      | Pr Dis     | 255                                  | 256    | 258    | -      | 295    | 296    | 298    | -      | 337    | 338    | 340    | -      | 383    | 384    | 386    | -      | 432    | 433    | 435    | -      | 484    | 486    | 487    | -      | 535    | 536    | 538    | -      | 586    | 587    | 589    | -      | 637    | 638    | 640    | -      | 688    | 689    | 691    |  |
| 70   | ODamps     | 12.03                                | 12.02  | 11.99  | -      | 13.74  | 13.73  | 13.70  | -      | 15.66  | 15.64  | 15.61  | -      | 17.73  | 17.71  | 17.68  | -      | 20.04  | 20.03  | 20.00  | -      | 22.75  | 22.74  | 22.71  | -      | 25.46  | 25.45  | 25.42  | -      | 28.17  | 28.16  | 28.13  | -      | 30.88  | 30.87  | 30.84  | -      | 33.59  | 33.58  | 33.55  |  |
|      | TotalPower | 3,478                                | 3,475  | 3,468  | -      | 3,872  | 3,869  | 3,862  | -      | 4,312  | 4,309  | 4,302  | -      | 4,788  | 4,785  | 4,778  | -      | 5,320  | 5,317  | 5,310  | -      | 5,944  | 5,941  | 5,934  | -      | 6,566  | 6,563  | 6,556  | -      | 7,188  | 7,185  | 7,178  | -      | 7,810  | 7,807  | 7,800  | -      | 8,432  | 8,429  | 8,422  |  |
|      | Capacity   | 59,268                               | 60,094 | 61,842 | -      | 58,744 | 59,571 | 61,318 | -      | 57,217 | 58,043 | 59,791 | -      | 54,589 | 55,415 | 57,163 | -      | 51,377 | 52,203 | 53,951 | -      | 48,444 | 49,271 | 51,018 | -      | 45,510 | 46,337 | 48,084 | -      | 42,586 | 43,413 | 45,160 | -      | 39,652 | 40,479 | 42,226 | -      | 36,718 | 37,545 | 39,292 |  |
|      | S/T        | 0.65                                 | 0.57   | 0.44   | -      | 0.66   | 0.58   | 0.45   | -      | 0.68   | 0.61   | 0.47   | -      | 0.70   | 0.62   | 0.49   | -      | 1.00   | 0.65   | 0.51   | -      | 1.00   | 0.70   | 0.56   | -      | 1.00   | 0.65   | 0.51   | -      | 1.00   | 0.65   | 0.51   | -      | 1.00   | 0.70   | 0.56   | -      | 1.00   | 0.65   | 0.51   |  |
|      | Evap dT    | 17.99                                | 16.23  | 12.94  | -      | 17.95  | 16.18  | 12.89  | -      | 18.19  | 16.43  | 13.14  | -      | 17.93  | 16.17  | 12.87  | -      | 17.69  | 15.93  | 12.64  | -      | 18.80  | 17.03  | 13.74  | -      | 18.80  | 17.03  | 13.74  | -      | 18.80  | 17.03  | 13.74  | -      | 18.80  | 17.03  | 13.74  | -      | 18.80  | 17.03  | 13.74  |  |
| 2250 | Pr Suc     | 122                                  | 123    | 126    | -      | 129    | 130    | 134    | -      | 135    | 137    | 140    | -      | 141    | 142    | 145    | -      | 146    | 148    | 151    | -      | 153    | 154    | 157    | -      | 156    | 158    | 161    | -      | 159    | 160    | 163    | -      | 162    | 164    | 167    | -      | 165    | 166    | 169    |  |
|      | Pr Dis     | 258                                  | 259    | 261    | -      | 298    | 300    | 301    | -      | 341    | 342    | 344    | -      | 386    | 387    | 389    | -      | 435    | 437    | 438    | -      | 488    | 489    | 491    | -      | 539    | 540    | 542    | -      | 590    | 591    | 593    | -      | 641    | 642    | 644    | -      | 692    | 693    | 695    |  |
|      | ODamps     | 12.18                                | 12.16  | 12.13  | -      | 13.89  | 13.88  | 13.85  | -      | 15.80  | 15.79  | 15.76  | -      | 17.87  | 17.86  | 17.83  | -      | 20.19  | 20.17  | 20.14  | -      | 22.90  | 22.89  | 22.86  | -      | 25.71  | 25.70  | 25.67  | -      | 28.42  | 28.41  | 28.38  | -      | 31.13  | 31.12  | 31.09  | -      | 33.84  | 33.83  | 33.80  |  |
|      | TotalPower | 3,512                                | 3,508  | 3,502  | -      | 3,906  | 3,903  | 3,896  | -      | 4,346  | 4,343  | 4,336  | -      | 4,822  | 4,819  | 4,812  | -      | 5,354  | 5,351  | 5,344  | -      | 5,978  | 5,975  | 5,968  | -      | 6,602  | 6,599  | 6,592  | -      | 7,226  | 7,223  | 7,216  | -      | 7,850  | 7,847  | 7,840  | -      | 8,474  | 8,471  | 8,464  |  |
|      | Capacity   | 60,920                               | 61,746 | 63,494 | -      | 60,396 | 61,223 | 62,970 | -      | 58,869 | 59,695 | 61,443 | -      | 56,241 | 57,067 | 58,814 | -      | 53,029 | 53,855 | 55,602 | -      | 50,096 | 50,923 | 52,670 | -      | 47,162 | 47,989 | 49,736 | -      | 44,228 | 45,055 | 46,802 | -      | 41,290 | 42,117 | 43,864 | -      | 38,352 | 39,179 | 40,926 |  |
| 1500 | S/T        | 0.69                                 | 0.62   | 0.49   | -      | 0.70   | 0.62   | 0.49   | -      | 0.72   | 0.65   | 0.52   | -      | 1.00   | 0.67   | 0.53   | -      | 1.00   | 0.69   | 0.56   | -      | 1.00   | 0.74   | 0.61   | -      | 1.00   | 0.69   | 0.56   | -      | 1.00   | 0.69   | 0.56   | -      | 1.00   | 0.69   | 0.56   | -      | 1.00   | 0.69   | 0.56   |  |
|      | Evap dT    | 16.55                                | 14.79  | 11.50  | -      | 16.50  | 14.74  | 11.45  | -      | 16.75  | 14.99  | 11.70  | -      | 16.49  | 14.72  | 11.43  | -      | 16.25  | 14.49  | 11.20  | -      | 17.35  | 15.59  | 12.30  | -      | 17.35  | 15.59  | 12.30  | -      | 17.35  | 15.59  | 12.30  | -      | 17.35  | 15.59  | 12.30  | -      | 17.35  | 15.59  | 12.30  |  |
|      | Pr Suc     | 125                                  | 127    | 130    | -      | 132    | 134    | 137    | -      | 139    | 140    | 143    | -      | 144    | 146    | 149    | -      | 149    | 151    | 154    | -      | 156    | 158    | 161    | -      | 156    | 158    | 161    | -      | 159    | 160    | 163    | -      | 162    | 164    | 167    | -      | 165    | 166    | 169    |  |
|      | Pr Dis     | 262                                  | 263    | 265    | -      | 302    | 303    | 305    | -      | 344    | 345    | 347    | -      | 390    | 391    | 393    | -      | 439    | 440    | 442    | -      | 491    | 493    | 494    | -      | 542    | 543    | 545    | -      | 593    | 594    | 596    | -      | 644    | 645    | 647    | -      | 695    | 696    | 698    |  |
|      | ODamps     | 12.30                                | 12.28  | 12.25  | -      | 14.01  | 14.00  | 13.97  | -      | 15.92  | 15.91  | 15.88  | -      | 17.99  | 17.98  | 17.95  | -      | 20.31  | 20.29  | 20.26  | -      | 23.02  | 23.01  | 22.98  | -      | 25.73  | 25.72  | 25.69  | -      | 28.44  | 28.43  | 28.40  | -      | 31.15  | 31.14  | 31.11  | -      | 33.86  | 33.85  | 33.82  |  |
| 75   | TotalPower | 3,539                                | 3,536  | 3,529  | -      | 3,933  | 3,930  | 3,923  | -      | 4,373  | 4,370  | 4,363  | -      | 4,849  | 4,846  | 4,840  | -      | 5,381  | 5,378  | 5,372  | -      | 6,006  | 6,003  | 6,000  | -      | 6,630  | 6,627  | 6,620  | -      | 7,254  | 7,251  | 7,244  | -      | 7,878  | 7,875  | 7,868  | -      | 8,502  | 8,499  | 8,492  |  |
|      | Capacity   | 58,165                               | 58,991 | 60,739 | 63,408 | 57,641 | 58,468 | 60,215 | 62,885 | 56,114 | 56,940 | 58,688 | 61,357 | 53,486 | 54,312 | 56,059 | 58,729 | 50,274 | 51,100 | 52,848 | 55,517 | 47,341 | 48,168 | 49,915 | 52,585 | 44,364 | 45,191 | 46,938 | 49,608 | 52,278 | 54,948 | 57,618 | 60,288 | 62,958 | 65,628 | 68,298 | 70,968 | 73,638 | 76,308 |        |  |
|      | S/T        | 0.67                                 | 0.60   | 0.47   | 0.33   | 0.68   | 0.60   | 0.47   | 0.33   | 0.70   | 0.63   | 0.50   | 0.36   | 1.00   | 0.65   | 0.51   | 0.38   | 1.00   | 0.67   | 0.54   | 0.40   | 1.00   | 0.72   | 0.59   | 0.45   | 1.00   | 0.67   | 0.54   | 0.40   | 1.00   | 0.67   | 0.54   | 0.40   | 1.00   | 0.67   | 0.54   | 0.40   | 1.00   | 0.67   | 0.54   |  |
|      | Evap dT    | 23.63                                | 21.86  | 18.57  | 15.16  | 23.58  | 21.82  | 18.53  | 15.12  | 23.83  | 22.06  | 18.77  | 15.36  | 23.56  | 21.80  | 18.51  | 15.10  | 23.33  | 21.56  | 18.27  | 14.86  | 24.43  | 22.67  | 19.38  | 15.97  | 24.43  | 22.67  | 19.38  | 15.97  | 24.43  | 22.67  | 19.38  | 15.97  | 24.43  | 22.67  | 19.38  | 15.97  | 24.43  | 22.67  | 19.38  |  |
|      | Pr Suc     | 119                                  | 121    | 124    | 129    | 126    | 128    | 131    | 136    | 133    | 134    | 137    | 142    | 138    | 140    | 143    | 148    | 143    | 145    | 148    | 153    | 150    | 152    | 155    | 160    | 153    | 155    | 158    | 161    | 164    | 167    | 170    | 173    | 176    | 179    | 182    | 185    | 188    | 191    |        |  |
| 2250 | Pr Dis     | 255                                  | 256    | 258    | 262    | 295    | 296    | 298    | 303    | 338    | 339    | 340    | 345    | 383    | 384    | 386    | 390    | 432    | 433    | 435    | 440    | 485    | 486    | 488    | 492    | 535    | 536    | 538    | 541    | 584    | 585    | 587    | 590    | 633    | 634    | 636    | 639    | 682    | 683    | 685    |  |
|      | ODamps     | 12.02                                | 12.01  | 11.98  | 12.11  | 13.73  | 13.72  | 13.69  | 13.82  | 15.65  | 15.63  | 15.60  | 15.73  | 17.72  | 17.70  | 17.67  | 17.80  | 20.03  | 20.02  | 19.99  | 20.12  | 22.74  | 22.73  | 22.70  | 22.83  | 25.46  | 25.45  | 25.42  | 25.55  | 28.16  | 28.15  | 28.12  | 28.25  | 30.86  | 30.85  | 30.82  | 30.95  | 33.56  | 33.55  | 33.52  |  |
|      | TotalPower | 3,475                                | 3,472  | 3,465  | 3,496  | 3,869  | 3,866  | 3,860  | 3,890  | 4,309  | 4,306  | 4,300  | 4,330  | 4,786  | 4,782  | 4,776  | 4,806  | 5,318  | 5,314  | 5,308  | 5,338  | 5,942  | 5,939  | 5,932  | 5,962  | 6,566  | 6,563  | 6,556  | 6,589  | 7,213  | 7,210  | 7,203  | 7,236  | 7,860  | 7,857  | 7,850  | 7,883  | 8,507  | 8,504  | 8,497  |  |
|      | Capacity   | 59,302                               | 60,128 | 61,876 | 64,545 | 58,779 | 59,605 | 61,352 | 64,022 | 57,251 | 58,077 | 59,825 | 62,494 | 54,623 | 55,449 | 57,197 | 59,866 | 51,411 | 52,237 | 53,985 | 56,654 | 48,479 | 49,305 | 51,052 | 53,722 | 45,510 | 46,337 | 48,084 | 50,754 | 53,424 | 56,094 | 58,764 | 61,434 | 64,104 | 66,774 | 69,444 | 72,114 | 74,784 | 77,454 |        |  |
|      | S/T        | 0.77                                 | 0.70   | 0.57   | 0.43   | 0.78   | 0.71   | 0.57   | 0.44   | 1.00   | 0.73   | 0.60   | 0.46   | 1.00   | 0.75   | 0.62   |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |

|      |            | Outdoor Ambient Temperature |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |     |    |    |  |  |
|------|------------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-----|----|----|--|--|
|      |            | 65                          |        |        |        |        | 75     |        |        |        |        | 85     |        |        |        |        | 95     |        |        |        |        | 105    |        |        |        |       | 115 |    |    |  |  |
| IDB  | Airflow    | 59                          | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59    | 63  | 67 | 71 |  |  |
| 1500 | Capacity   | 58,468                      | 59,294 | 61,042 | 63,711 | 57,945 | 58,771 | 60,518 | 63,188 | 56,417 | 57,243 | 58,991 | 61,660 | 53,789 | 54,615 | 56,363 | 59,032 | 50,577 | 51,403 | 53,151 | 55,820 | 47,644 | 48,471 | 50,218 | 52,888 |       |     |    |    |  |  |
|      | S/T        | 0.79                        | 0.72   | 0.59   | 0.45   | 1.00   | 0.73   | 0.59   | 0.45   | 1.00   | 0.75   | 0.62   | 0.48   | 1.00   | 0.77   | 0.64   | 0.50   | 1.00   | 1.00   | 0.66   | 0.52   | 1.00   | 1.00   | 0.71   | 0.57   |       |     |    |    |  |  |
|      | Evap dT    | 27.53                       | 25.77  | 22.48  | 19.07  | 27.48  | 25.72  | 22.43  | 19.02  | 27.73  | 25.97  | 22.67  | 19.27  | 27.46  | 25.70  | 22.41  | 19.00  | 27.23  | 25.46  | 22.17  | 18.76  | 28.33  | 26.57  | 23.28  | 19.87  |       |     |    |    |  |  |
|      | Pr Suc     | 120                         | 121    | 124    | 129    | 127    | 128    | 131    | 136    | 133    | 135    | 138    | 143    | 139    | 140    | 143    | 148    | 144    | 145    | 148    | 154    | 151    | 152    | 155    | 160    |       |     |    |    |  |  |
|      | Pr Dis     | 255                         | 256    | 258    | 263    | 296    | 297    | 299    | 303    | 338    | 339    | 341    | 345    | 384    | 385    | 386    | 391    | 433    | 434    | 436    | 440    | 485    | 486    | 488    | 492    |       |     |    |    |  |  |
|      | ODamps     | 12.03                       | 12.01  | 11.98  | 12.12  | 13.74  | 13.73  | 13.70  | 13.83  | 15.65  | 15.64  | 15.61  | 15.74  | 17.72  | 17.71  | 17.68  | 17.81  | 20.04  | 20.02  | 19.99  | 20.13  | 22.75  | 22.74  | 22.71  | 22.84  |       |     |    |    |  |  |
| 80   | TotalPower | 3,477                       | 3,474  | 3,468  | 3,498  | 3,872  | 3,868  | 3,862  | 3,892  | 4,312  | 4,308  | 4,302  | 4,332  | 4,768  | 4,785  | 4,778  | 4,808  | 5,320  | 5,317  | 5,310  | 5,340  | 5,944  | 5,941  | 5,934  | 5,964  |       |     |    |    |  |  |
|      | Capacity   | 59,605                      | 60,432 | 62,179 | 64,848 | 59,082 | 59,908 | 61,655 | 64,325 | 57,554 | 58,380 | 60,128 | 62,797 | 54,926 | 55,752 | 57,500 | 60,169 | 51,714 | 52,540 | 54,288 | 56,957 | 48,782 | 49,608 | 51,355 | 54,025 |       |     |    |    |  |  |
|      | S/T        | 0.90                        | 0.82   | 0.69   | 0.55   | 1.00   | 0.83   | 0.70   | 0.56   | 1.00   | 0.85   | 0.72   | 0.58   | 1.00   | 0.87   | 0.74   | 0.60   | 1.00   | 1.00   | 0.76   | 0.62   | 1.00   | 1.00   | 0.81   | 0.67   |       |     |    |    |  |  |
|      | Evap dT    | 25.77                       | 24.01  | 20.72  | 17.31  | 25.72  | 23.96  | 20.67  | 17.26  | 25.97  | 24.21  | 20.92  | 17.51  | 25.71  | 23.94  | 20.65  | 17.24  | 25.47  | 23.71  | 20.42  | 17.01  | 26.57  | 24.81  | 21.52  | 18.11  |       |     |    |    |  |  |
|      | Pr Suc     | 122                         | 124    | 127    | 132    | 130    | 131    | 134    | 139    | 136    | 137    | 140    | 146    | 141    | 143    | 146    | 151    | 147    | 148    | 151    | 156    | 153    | 155    | 158    | 163    |       |     |    |    |  |  |
|      | Pr Dis     | 259                         | 260    | 262    | 266    | 299    | 300    | 302    | 307    | 341    | 343    | 344    | 349    | 387    | 388    | 390    | 394    | 436    | 437    | 439    | 444    | 489    | 490    | 491    | 496    |       |     |    |    |  |  |
| 2250 | ODamps     | 12.17                       | 12.16  | 12.13  | 12.26  | 13.89  | 13.87  | 13.85  | 13.98  | 15.80  | 15.79  | 15.76  | 15.89  | 17.87  | 17.86  | 17.83  | 17.96  | 20.18  | 20.17  | 20.14  | 20.27  | 22.90  | 22.88  | 22.86  | 22.99  |       |     |    |    |  |  |
|      | TotalPower | 3,511                       | 3,508  | 3,501  | 3,531  | 3,905  | 3,902  | 3,895  | 3,926  | 4,345  | 4,342  | 4,335  | 4,366  | 4,821  | 4,818  | 4,812  | 4,842  | 5,353  | 5,350  | 5,344  | 5,374  | 5,978  | 5,974  | 5,968  | 5,998  |       |     |    |    |  |  |
|      | Capacity   | 61,257                      | 62,083 | 63,831 | 66,500 | 60,734 | 61,560 | 63,307 | 65,977 | 59,206 | 60,032 | 61,780 | 64,449 | 56,578 | 57,404 | 59,152 | 61,821 | 53,366 | 54,192 | 55,940 | 58,609 | 50,434 | 51,260 | 53,007 | 55,677 |       |     |    |    |  |  |
|      | S/T        | 1.00                        | 0.87   | 0.73   | 0.59   | 1.00   | 0.87   | 0.74   | 0.60   | 1.00   | 0.90   | 0.76   | 0.62   | 1.00   | 1.00   | 0.78   | 0.64   | 1.00   | 1.00   | 0.80   | 0.67   | 1.00   | 1.00   | 0.85   | 0.72   |       |     |    |    |  |  |
|      | Evap dT    | 24.33                       | 22.57  | 19.28  | 15.87  | 24.28  | 22.52  | 19.23  | 15.82  | 24.53  | 22.77  | 19.48  | 16.07  | 24.26  | 22.50  | 19.21  | 15.80  | 24.03  | 22.26  | 18.97  | 15.56  | 25.13  | 23.37  | 20.08  | 16.67  |       |     |    |    |  |  |
|      | Pr Suc     | 126                         | 127    | 130    | 135    | 133    | 134    | 137    | 143    | 139    | 141    | 144    | 149    | 145    | 146    | 149    | 154    | 150    | 152    | 155    | 160    | 157    | 158    | 161    | 166    |       |     |    |    |  |  |
| 85   | Pr Dis     | 262                         | 263    | 265    | 270    | 303    | 304    | 306    | 310    | 345    | 346    | 348    | 352    | 391    | 392    | 394    | 398    | 440    | 441    | 443    | 447    | 492    | 493    | 495    | 499    |       |     |    |    |  |  |
|      | ODamps     | 12.29                       | 12.28  | 12.25  | 12.38  | 14.01  | 13.99  | 13.97  | 14.10  | 15.92  | 15.91  | 15.88  | 16.01  | 17.99  | 17.98  | 17.95  | 18.08  | 20.30  | 20.29  | 20.26  | 20.39  | 23.02  | 23.00  | 22.98  | 23.11  |       |     |    |    |  |  |
|      | TotalPower | 3,539                       | 3,536  | 3,529  | 3,559  | 3,933  | 3,930  | 3,923  | 3,953  | 4,373  | 4,370  | 4,363  | 4,393  | 4,849  | 4,846  | 4,839  | 4,869  | 5,381  | 5,378  | 5,371  | 5,401  | 6,005  | 6,002  | 5,995  | 6,025  |       |     |    |    |  |  |
|      | Capacity   | 59,454                      | 60,280 | 62,028 | 64,697 | 58,930 | 59,756 | 61,504 | 64,173 | 57,403 | 58,229 | 59,976 | 62,646 | 54,774 | 55,601 | 57,348 | 60,018 | 51,562 | 52,389 | 54,136 | 56,806 | 48,630 | 49,456 | 51,204 | 53,873 |       |     |    |    |  |  |
|      | S/T        | 1.00                        | 0.82   | 0.69   | 0.55   | 1.00   | 0.82   | 0.69   | 0.55   | 1.00   | 1.00   | 0.72   | 0.58   | 1.00   | 1.00   | 0.74   | 0.60   | 1.00   | 1.00   | 0.76   | 0.62   | 1.00   | 1.00   | 0.81   | 0.67   |       |     |    |    |  |  |
|      | Evap dT    | 30.99                       | 29.23  | 25.94  | 22.53  | 30.94  | 29.18  | 25.89  | 22.48  | 31.19  | 29.43  | 26.14  | 22.73  | 30.92  | 29.16  | 25.87  | 22.46  | 30.69  | 28.93  | 25.63  | 22.22  | 31.79  | 30.03  | 26.74  | 23.33  |       |     |    |    |  |  |
| 1500 | Pr Suc     | 121                         | 123    | 126    | 131    | 129    | 130    | 133    | 138    | 135    | 137    | 140    | 145    | 140    | 142    | 145    | 150    | 146    | 147    | 150    | 155    | 152    | 154    | 157    | 162    |       |     |    |    |  |  |
|      | Pr Dis     | 257                         | 258    | 259    | 264    | 297    | 298    | 300    | 304    | 339    | 340    | 342    | 347    | 385    | 386    | 388    | 392    | 434    | 435    | 437    | 441    | 486    | 487    | 489    | 494    |       |     |    |    |  |  |
|      | ODamps     | 12.06                       | 12.05  | 12.02  | 12.15  | 13.77  | 13.76  | 13.73  | 13.86  | 15.69  | 15.67  | 15.64  | 15.78  | 17.76  | 17.74  | 17.71  | 17.85  | 20.07  | 20.06  | 20.03  | 20.16  | 22.78  | 22.77  | 22.74  | 22.87  |       |     |    |    |  |  |
|      | TotalPower | 3,485                       | 3,482  | 3,475  | 3,505  | 3,879  | 3,876  | 3,869  | 3,899  | 4,319  | 4,316  | 4,309  | 4,339  | 4,795  | 4,792  | 4,785  | 4,816  | 5,327  | 5,324  | 5,317  | 5,347  | 5,951  | 5,948  | 5,941  | 5,972  |       |     |    |    |  |  |
|      | Capacity   | 60,591                      | 61,417 | 63,165 | 65,834 | 60,067 | 60,894 | 62,641 | 65,310 | 58,540 | 59,366 | 61,114 | 63,783 | 55,912 | 56,738 | 58,485 | 61,155 | 52,700 | 53,526 | 55,273 | 57,943 | 49,767 | 50,594 | 52,341 | 55,010 |       |     |    |    |  |  |
|      | S/T        | 1.00                        | 0.92   | 0.79   | 0.65   | 1.00   | 0.93   | 0.80   | 0.66   | 1.00   | 1.00   | 0.82   | 0.68   | 1.00   | 1.00   | 0.84   | 0.70   | 1.00   | 1.00   | 0.86   | 0.72   | 1.00   | 1.00   | 1.00   | 1.00   | 0.771 |     |    |    |  |  |
| 85   | Evap dT    | 29.23                       | 27.47  | 24.18  | 20.77  | 29.18  | 27.42  | 24.13  | 20.72  | 29.43  | 27.67  | 24.38  | 20.97  | 29.17  | 27.40  | 24.11  | 20.70  | 28.93  | 27.17  | 23.88  | 20.47  | 30.03  | 28.27  | 24.98  | 21.57  |       |     |    |    |  |  |
|      | Pr Suc     | 124                         | 126    | 129    | 134    | 131    | 133    | 136    | 141    | 138    | 139    | 142    | 147    | 143    | 145    | 148    | 153    | 148    | 150    | 153    | 158    | 155    | 157    | 160    | 165    |       |     |    |    |  |  |
|      | Pr Dis     | 260                         | 261    | 263    | 267    | 300    | 301    | 303    | 308    | 343    | 344    | 346    | 350    | 388    | 389    | 391    | 396    | 437    | 438    | 440    | 445    | 490    | 491    | 493    | 497    |       |     |    |    |  |  |
|      | ODamps     | 12.21                       | 12.19  | 12.16  | 12.30  | 13.92  | 13.91  | 13.88  | 14.01  | 15.83  | 15.82  | 15.79  | 15.92  | 17.90  | 17.89  | 17.86  | 17.99  | 20.22  | 20.20  | 20.17  | 20.31  | 22.93  | 22.92  | 22.89  | 23.02  |       |     |    |    |  |  |
|      | TotalPower | 3,519                       | 3,516  | 3,509  | 3,539  | 3,913  | 3,910  | 3,903  | 3,933  | 4,353  | 4,350  | 4,343  | 4,373  | 4,829  | 4,826  | 4,819  | 4,849  | 5,361  | 5,358  | 5,351  | 5,381  | 5,985  | 5,982  | 5,975  | 6,005  |       |     |    |    |  |  |
|      | Capacity   | 62,243                      | 63,069 | 64,817 | 67,486 | 61,719 | 62,546 | 64,293 | 66,962 | 60,192 | 61,018 | 62,765 | 65,435 | 57,563 | 58,390 | 60,137 | 62,807 | 54,352 | 55,178 | 56,925 | 59,595 | 51,419 | 52,245 | 53,993 | 56,662 |       |     |    |    |  |  |
| 2250 | S/T        | 1.00                        | 0.96   | 0.83   | 0.69   | 1.00   | 1.00   | 0.84   | 0.70   | 1.00   | 1.00   | 0.86   | 0.72   | 1.00   | 1.00   | 0.88   | 0.74   | 1.00   | 1.00   | 0.90   | 0.76   | 1.00   | 1.00   | 1.00   | 0.81   |       |     |    |    |  |  |
|      | Evap dT    | 27.79                       | 26.03  | 22.74  | 19.33  | 27.74  | 25.98  | 22.69  | 19.28  | 27.99  | 26.23  | 22.94  | 19.53  | 27.72  | 25.96  | 22.67  | 19.26  | 27.49  | 25.73  | 22.43  | 19.02  | 28.59  | 26.83  | 23.54  | 20.13  |       |     |    |    |  |  |
|      | Pr Suc     | 127                         | 129    | 132    | 137    | 135    | 136    | 139    | 144    | 141    | 143    | 146    | 151    | 147    | 148    | 151    | 156    | 152    | 153    | 156    | 161    | 158    | 160    | 163    | 168    |       |     |    |    |  |  |
|      | Pr Dis     | 264                         | 265    | 266    | 271    | 304    | 305    | 307    | 311    | 346    | 347    | 349    | 354    | 392    | 393    | 395    | 399    | 441    | 442    | 444    | 448    | 493    | 494    | 496    | 501    |       |     |    |    |  |  |
|      | ODamps     | 12.33                       | 12.31  | 12.28  | 12.42  | 14.04  | 14.03  | 14.00  | 14.13  | 15.95  | 15.94  | 15.91  | 16.04  | 18.02  | 18.01  | 17.98  | 18.11  | 20.34  | 20.32  | 20.29  | 20.43  | 23.05  | 23.04  | 23.01  | 23.14  |       |     |    |    |  |  |
|      | TotalPower | 3,546                       | 3,543  | 3,536  | 3,567  | 3,940  | 3,937  | 3,931  | 3,961  | 4,380  | 4,377  | 4,371  | 4,401  | 4,857  | 4,854  | 4,847  | 4,877  | 5,388  | 5,385  | 5,379  | 5,409  | 6,013  | 6,010  | 6,003  | 6,033  |       |     |    |    |  |  |

W = Total system power

Amps: Unit amps (comp. + evaporator + condenser fan motors)

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12 °F @ the compressor suction access fitting connection.

Shaded area reflects AHRI (TVA) conditions

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction access fittings.

Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12 °F @ the compressor suction access fitting connection.



|      |            | Outdoor Ambient Temperature |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |  |  |  |
|------|------------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|
|      |            | 65                          |        |        |        |        |        | 75     |        |        |        |        |        | 85     |        |        |        |        |        | 95     |        |        |        |        |        | 105    |        |        |        |        |        | 115    |        |  |  |  |  |
| IDB  | Airflow    | 59                          | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     |  |  |  |  |
| 1800 | Capacity   | 70,081                      | 71,072 | 73,169 | -      | 69,452 | 70,444 | 72,541 | -      | 67,619 | 68,611 | 70,708 | -      | 64,465 | 65,457 | 67,554 | -      | 60,611 | 61,602 | 63,699 | -      | 60,611 | 61,602 | 63,699 | -      | 57,092 | 58,084 | 60,181 | -      | 57,092 | 58,084 | 60,181 | -      |  |  |  |  |
|      | S/T        | 0.56                        | 0.49   | 0.36   | -      | 0.57   | 0.50   | 0.37   | -      | 0.59   | 0.52   | 0.39   | -      | 0.61   | 0.54   | 0.41   | -      | 1.00   | 0.56   | 0.43   | -      | 1.00   | 0.56   | 0.43   | -      | 1.00   | 0.61   | 0.48   | -      | 1.00   | 0.61   | 0.48   | -      |  |  |  |  |
|      | Evap dT    | 19.23                       | 17.47  | 14.18  | -      | 19.18  | 17.42  | 14.13  | -      | 19.43  | 17.67  | 14.38  | -      | 19.16  | 17.40  | 14.11  | -      | 18.93  | 17.17  | 13.88  | -      | 18.93  | 17.17  | 13.88  | -      | 20.03  | 18.27  | 14.98  | -      | 20.03  | 18.27  | 14.98  | -      |  |  |  |  |
|      | Pr Suc     | 120                         | 121    | 124    | -      | 127    | 129    | 132    | -      | 133    | 135    | 138    | -      | 139    | 140    | 143    | -      | 144    | 146    | 149    | -      | 144    | 146    | 149    | -      | 151    | 152    | 155    | -      | 151    | 152    | 155    | -      |  |  |  |  |
|      | Pr Dis     | 268                         | 270    | 271    | -      | 311    | 312    | 314    | -      | 355    | 356    | 358    | -      | 403    | 404    | 406    | -      | 455    | 456    | 458    | -      | 455    | 456    | 458    | -      | 510    | 511    | 513    | -      | 510    | 511    | 513    | -      |  |  |  |  |
|      | ODamps     | 14.58                       | 14.57  | 14.53  | -      | 16.71  | 16.69  | 16.66  | -      | 19.08  | 19.07  | 19.03  | -      | 21.65  | 21.63  | 21.60  | -      | 24.52  | 24.50  | 24.47  | -      | 24.52  | 24.50  | 24.47  | -      | 27.89  | 27.87  | 27.83  | -      | 27.89  | 27.87  | 27.83  | -      |  |  |  |  |
|      | TotalPower | 4,004                       | 4,000  | 3,992  | -      | 4,493  | 4,489  | 4,481  | -      | 5,039  | 5,035  | 5,027  | -      | 5,629  | 5,626  | 5,617  | -      | 6,289  | 6,286  | 6,277  | -      | 6,289  | 6,286  | 6,277  | -      | 7,064  | 7,060  | 7,051  | -      | 7,064  | 7,060  | 7,051  | -      |  |  |  |  |
| 2100 | Capacity   | 71,122                      | 72,113 | 74,210 | -      | 70,493 | 71,485 | 73,582 | -      | 68,660 | 69,652 | 71,749 | -      | 65,506 | 66,498 | 68,595 | -      | 61,652 | 62,644 | 64,741 | -      | 61,652 | 62,644 | 64,741 | -      | 58,133 | 59,125 | 61,222 | -      | 58,133 | 59,125 | 61,222 | -      |  |  |  |  |
|      | S/T        | 0.63                        | 0.56   | 0.43   | -      | 0.64   | 0.57   | 0.44   | -      | 0.66   | 0.59   | 0.46   | -      | 0.68   | 0.61   | 0.48   | -      | 1.00   | 0.63   | 0.50   | -      | 1.00   | 0.63   | 0.50   | -      | 1.00   | 0.68   | 0.55   | -      | 1.00   | 0.68   | 0.55   | -      |  |  |  |  |
|      | Evap dT    | 17.99                       | 16.23  | 12.94  | -      | 17.95  | 16.18  | 12.89  | -      | 18.19  | 16.43  | 13.14  | -      | 17.93  | 16.17  | 12.87  | -      | 17.69  | 15.93  | 12.64  | -      | 17.69  | 15.93  | 12.64  | -      | 18.80  | 17.03  | 13.74  | -      | 18.80  | 17.03  | 13.74  | -      |  |  |  |  |
|      | Pr Suc     | 122                         | 123    | 126    | -      | 129    | 131    | 134    | -      | 135    | 137    | 140    | -      | 141    | 142    | 145    | -      | 146    | 148    | 151    | -      | 146    | 148    | 151    | -      | 153    | 154    | 157    | -      | 153    | 154    | 157    | -      |  |  |  |  |
|      | Pr Dis     | 271                         | 272    | 274    | -      | 313    | 315    | 316    | -      | 358    | 359    | 361    | -      | 406    | 407    | 409    | -      | 457    | 458    | 460    | -      | 457    | 458    | 460    | -      | 512    | 513    | 515    | -      | 512    | 513    | 515    | -      |  |  |  |  |
|      | ODamps     | 14.71                       | 14.69  | 14.66  | -      | 16.84  | 16.82  | 16.78  | -      | 19.21  | 19.19  | 19.16  | -      | 21.78  | 21.76  | 21.72  | -      | 24.65  | 24.63  | 24.59  | -      | 24.65  | 24.63  | 24.59  | -      | 28.01  | 28.00  | 27.96  | -      | 28.01  | 28.00  | 27.96  | -      |  |  |  |  |
|      | TotalPower | 4,033                       | 4,030  | 4,021  | -      | 4,522  | 4,519  | 4,510  | -      | 5,068  | 5,064  | 5,056  | -      | 5,659  | 5,655  | 5,647  | -      | 6,319  | 6,315  | 6,307  | -      | 6,319  | 6,315  | 6,307  | -      | 7,093  | 7,089  | 7,081  | -      | 7,093  | 7,089  | 7,081  | -      |  |  |  |  |
| 2700 | Capacity   | 73,986                      | 74,977 | 77,074 | -      | 73,357 | 74,349 | 76,446 | -      | 71,524 | 72,516 | 74,613 | -      | 68,370 | 69,362 | 71,459 | -      | 64,516 | 65,507 | 67,604 | -      | 64,516 | 65,507 | 67,604 | -      | 60,997 | 61,989 | 64,086 | -      | 60,997 | 61,989 | 64,086 | -      |  |  |  |  |
|      | S/T        | 0.67                        | 0.60   | 0.47   | -      | 0.68   | 0.61   | 0.48   | -      | 0.70   | 0.63   | 0.50   | -      | 1.00   | 0.65   | 0.52   | -      | 1.00   | 0.67   | 0.54   | -      | 1.00   | 0.67   | 0.54   | -      | 1.00   | 0.72   | 0.59   | -      | 1.00   | 0.72   | 0.59   | -      |  |  |  |  |
|      | Evap dT    | 16.09                       | 14.33  | 11.03  | -      | 16.04  | 14.28  | 10.99  | -      | 16.29  | 14.53  | 11.23  | -      | 16.02  | 14.26  | 10.97  | -      | 15.79  | 14.02  | 10.73  | -      | 15.79  | 14.02  | 10.73  | -      | 16.89  | 15.13  | 11.84  | -      | 16.89  | 15.13  | 11.84  | -      |  |  |  |  |
|      | Pr Suc     | 127                         | 128    | 131    | -      | 134    | 135    | 138    | -      | 140    | 142    | 145    | -      | 146    | 147    | 150    | -      | 151    | 153    | 156    | -      | 151    | 153    | 156    | -      | 158    | 159    | 162    | -      | 158    | 159    | 162    | -      |  |  |  |  |
|      | Pr Dis     | 276                         | 277    | 279    | -      | 319    | 320    | 322    | -      | 363    | 364    | 366    | -      | 411    | 412    | 414    | -      | 462    | 464    | 465    | -      | 462    | 464    | 465    | -      | 517    | 519    | 521    | -      | 517    | 519    | 521    | -      |  |  |  |  |
|      | ODamps     | 14.91                       | 14.89  | 14.85  | -      | 17.03  | 17.02  | 16.98  | -      | 19.41  | 19.39  | 19.35  | -      | 21.97  | 21.96  | 21.92  | -      | 24.84  | 24.83  | 24.79  | -      | 24.84  | 24.83  | 24.79  | -      | 28.21  | 28.19  | 28.16  | -      | 28.21  | 28.19  | 28.16  | -      |  |  |  |  |
|      | TotalPower | 4,079                       | 4,075  | 4,066  | -      | 4,568  | 4,564  | 4,555  | -      | 5,113  | 5,110  | 5,101  | -      | 5,704  | 5,700  | 5,692  | -      | 6,364  | 6,360  | 6,352  | -      | 6,364  | 6,360  | 6,352  | -      | 7,138  | 7,134  | 7,126  | -      | 7,138  | 7,134  | 7,126  | -      |  |  |  |  |
| 1800 | Capacity   | 70,122                      | 71,113 | 73,210 | 76,413 | 69,493 | 70,485 | 72,582 | 75,785 | 67,660 | 68,652 | 70,749 | 73,952 | 64,506 | 65,498 | 67,595 | 70,798 | 60,652 | 61,643 | 63,740 | 66,944 | 60,652 | 61,643 | 63,740 | 66,944 | 57,133 | 58,125 | 60,222 | 63,425 | 57,133 | 58,125 | 60,222 | 63,425 |  |  |  |  |
|      | S/T        | 0.69                        | 0.61   | 0.49   | 0.35   | 0.69   | 0.62   | 0.49   | 0.36   | 1.00   | 0.64   | 0.52   | 0.38   | 1.00   | 0.66   | 0.53   | 0.40   | 1.00   | 0.68   | 0.55   | 0.42   | 1.00   | 0.68   | 0.55   | 0.42   | 1.00   | 0.73   | 0.60   | 0.47   | 1.00   | 0.73   | 0.60   | 0.47   |  |  |  |  |
|      | Evap dT    | 23.11                       | 21.34  | 18.05  | 14.64  | 23.06  | 21.30  | 18.00  | 14.60  | 23.31  | 21.54  | 18.25  | 14.84  | 23.04  | 21.28  | 17.99  | 14.58  | 22.81  | 21.04  | 17.75  | 14.34  | 22.81  | 21.04  | 17.75  | 14.34  | 23.91  | 22.15  | 18.85  | 15.45  | 23.91  | 22.15  | 18.85  | 15.45  |  |  |  |  |
|      | Pr Suc     | 120                         | 121    | 124    | 129    | 127    | 129    | 132    | 137    | 133    | 135    | 138    | 143    | 139    | 140    | 143    | 149    | 144    | 146    | 149    | 154    | 144    | 146    | 149    | 154    | 151    | 152    | 155    | 160    | 151    | 152    | 155    | 160    |  |  |  |  |
|      | Pr Dis     | 269                         | 270    | 272    | 276    | 311    | 312    | 314    | 319    | 355    | 357    | 359    | 363    | 403    | 404    | 406    | 411    | 455    | 456    | 458    | 463    | 403    | 404    | 406    | 411    | 510    | 511    | 513    | 518    | 510    | 511    | 513    | 518    |  |  |  |  |
|      | ODamps     | 14.57                       | 14.55  | 14.52  | 14.68  | 16.69  | 16.68  | 16.64  | 16.80  | 19.07  | 19.05  | 19.01  | 19.18  | 21.64  | 21.62  | 21.58  | 21.75  | 24.51  | 24.49  | 24.45  | 24.61  | 24.51  | 24.49  | 24.45  | 24.61  | 27.87  | 27.86  | 27.82  | 27.98  | 27.87  | 27.86  | 27.82  | 27.98  |  |  |  |  |
|      | TotalPower | 4,001                       | 3,997  | 3,989  | 4,026  | 4,490  | 4,486  | 4,478  | 4,515  | 5,036  | 5,032  | 5,023  | 5,061  | 5,626  | 5,622  | 5,614  | 5,652  | 6,286  | 6,282  | 6,274  | 6,311  | 6,286  | 6,282  | 6,274  | 6,311  | 7,061  | 7,057  | 7,048  | 7,086  | 7,061  | 7,057  | 7,048  | 7,086  |  |  |  |  |
| 2100 | Capacity   | 71,163                      | 72,154 | 74,251 | 77,454 | 70,534 | 71,526 | 73,623 | 76,826 | 68,701 | 69,693 | 71,790 | 74,993 | 65,547 | 66,539 | 68,636 | 71,839 | 61,693 | 62,684 | 64,782 | 67,985 | 61,693 | 62,684 | 64,782 | 67,985 | 58,174 | 59,166 | 61,263 | 64,466 | 58,174 | 59,166 | 61,263 | 64,466 |  |  |  |  |
|      | S/T        | 0.75                        | 0.68   | 0.55   | 0.42   | 0.76   | 0.69   | 0.56   | 0.42   | 1.00   | 0.71   | 0.58   | 0.45   | 1.00   | 0.73   | 0.60   | 0.47   | 1.00   | 0.75   | 0.62   | 0.49   | 1.00   | 0.75   | 0.62   | 0.49   | 1.00   | 0.80   | 0.67   | 0.54   | 1.00   | 0.80   | 0.67   | 0.54   |  |  |  |  |
|      | Evap dT    | 21.87                       | 20.11  | 16.82  | 13.41  | 21.82  | 20.06  | 16.77  | 13.36  | 22.07  | 20.31  | 17.02  | 13.61  | 21.80  | 20.04  | 16.75  | 13.34  | 21.57  | 19.81  | 16.51  | 13.11  | 21.57  | 19.81  | 16.51  | 13.11  | 22.67  | 20.91  | 17.62  | 14.21  | 22.67  | 20.91  | 17.62  | 14.21  |  |  |  |  |
|      | Pr Suc     | 122                         | 123    | 126    | 131    | 129    | 131    | 134    | 139    | 135    | 137    | 140    | 145    | 141    | 142    | 145    | 151    | 146    | 148    | 151    | 156    | 146    | 148    | 151    | 156    | 153    | 154    | 157    | 162    | 153    | 154    | 157    | 162    |  |  |  |  |
|      | Pr Dis     | 271                         | 272    | 274    | 279    | 314    | 315    | 317    | 321    | 358    | 359    | 361    | 366    | 406    | 407    | 409    | 414    | 457    | 459    | 461    | 465    | 406    | 407    | 409    | 414    | 513    | 514    | 516    | 520    | 513    | 514    | 516    | 520    |  |  |  |  |
|      | ODamps     | 14.70                       | 14.68  | 14.64  | 14.81  | 16.82  | 16.81  | 16.77  | 16.93  | 19.20  | 19.18  | 19.14  | 19.31  | 21.76  | 21.75  | 21.71  | 21.87  | 24.63  | 24.62  | 24.58  | 24.74  | 24.63  | 24.62  | 24.58  | 24.74  | 28.00  | 27.98  | 27.95  | 28.11  | 28.00  | 27.98  | 27.95  | 28.11  |  |  |  |  |
|      | TotalPower | 4,030                       | 4,026  | 4,018  | 4,056  | 4,519  | 4,515  | 4,507  | 4,544  | 5,065  | 5,061  | 5,053  | 5,090  | 5,656  | 5,652  | 5,644  | 5,681  | 6,316  | 6,312  | 6,303  | 6,341  | 6,316  | 6,312  | 6,303  | 6,341  | 7,090  | 7,086  | 7,078  | 7,115  | 7,090  | 7,086  | 7,078  | 7,115  |  |  |  |  |
| 2700 | Capacity   | 74,026                      | 75,018 | 77,115 | 80,318 | 73,398 | 74,390 | 76,487 | 79,690 | 71,565 | 72,557 | 74,654 | 77,857 | 68,411 | 69,403 | 71,500 | 74,703 | 64,557 | 65,548 | 67,645 | 70,849 | 61,693 |        |        |        |        |        |        |        |        |        |        |        |  |  |  |  |

|            |            | Outdoor Ambient Temperature |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|------------|------------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|            |            | 65                          |        |        |        |        | 75     |        |        |        |        | 85     |        |        |        |        | 95     |        |        |        |        | 105    |        |        |        |        | 115    |        |        |        |        |        |        |
| IDB        | Airflow    | 59                          | 63     | 67     | 71     | 75     | 59     | 63     | 67     | 71     | 75     | 59     | 63     | 67     | 71     | 75     | 59     | 63     | 67     | 71     | 75     | 59     | 63     | 67     | 71     | 75     | 59     | 63     | 67     | 71     | 75     |        |        |
| 80         | Capacity   | 70,485                      | 71,477 | 73,574 | 76,777 | 79,857 | 70,848 | 72,945 | 76,149 | 68,024 | 69,015 | 71,112 | 74,316 | 64,870 | 65,861 | 67,958 | 71,162 | 61,016 | 62,007 | 64,104 | 67,307 | 57,497 | 58,488 | 60,585 | 63,789 | 57,497 | 58,488 | 60,585 | 63,789 | 57,497 | 58,488 | 60,585 | 63,789 |
|            | S/T        | 0.81                        | 0.73   | 0.60   | 0.47   | 1.00   | 0.74   | 0.61   | 0.48   | 1.00   | 0.76   | 0.63   | 0.50   | 1.00   | 0.78   | 0.65   | 0.52   | 1.00   | 1.00   | 0.67   | 0.54   | 1.00   | 1.00   | 1.00   | 0.72   | 1.00   | 1.00   | 1.00   | 0.72   | 1.00   | 1.00   | 0.72   | 1.00   |
|            | Evap dT    | 27.01                       | 25.25  | 21.95  | 18.55  | 26.96  | 25.20  | 21.91  | 18.50  | 27.21  | 25.45  | 22.15  | 18.74  | 26.94  | 25.18  | 21.89  | 18.48  | 26.71  | 24.94  | 21.65  | 18.24  | 27.81  | 26.05  | 22.76  | 19.35  | 27.81  | 26.05  | 22.76  | 19.35  | 27.81  | 26.05  | 22.76  | 19.35  |
|            | Pr Suc     | 120                         | 122    | 125    | 130    | 128    | 129    | 132    | 137    | 134    | 135    | 139    | 144    | 139    | 141    | 144    | 149    | 145    | 146    | 149    | 154    | 151    | 153    | 156    | 161    | 151    | 153    | 156    | 161    | 151    | 153    | 156    | 161    |
|            | Pr Dis     | 269                         | 270    | 272    | 277    | 312    | 313    | 315    | 319    | 356    | 357    | 359    | 364    | 404    | 405    | 407    | 412    | 455    | 457    | 458    | 463    | 510    | 512    | 513    | 518    | 510    | 512    | 513    | 518    | 510    | 512    | 513    | 518    |
|            | ODamps     | 14.58                       | 14.56  | 14.53  | 14.69  | 16.71  | 16.69  | 16.65  | 16.82  | 19.08  | 19.06  | 19.03  | 19.19  | 21.65  | 21.63  | 21.59  | 21.76  | 24.52  | 24.50  | 24.46  | 24.63  | 27.88  | 27.87  | 27.83  | 27.99  | 27.88  | 27.87  | 27.83  | 27.99  | 27.88  | 27.87  | 27.83  | 27.99  |
|            | TotalPower | 4,003                       | 4,000  | 3,991  | 4,029  | 4,492  | 4,489  | 4,480  | 4,518  | 5,038  | 5,034  | 5,026  | 5,063  | 5,629  | 5,625  | 5,617  | 5,654  | 6,289  | 6,285  | 6,277  | 6,314  | 7,063  | 7,059  | 7,051  | 7,088  | 7,063  | 7,059  | 7,051  | 7,088  | 7,063  | 7,059  | 7,051  | 7,088  |
|            | Capacity   | 71,526                      | 72,518 | 74,615 | 77,818 | 70,898 | 71,889 | 73,987 | 77,190 | 69,065 | 70,056 | 72,153 | 75,357 | 65,911 | 66,903 | 69,000 | 72,203 | 62,057 | 63,048 | 65,145 | 68,348 | 58,538 | 59,529 | 61,626 | 64,830 | 58,538 | 59,529 | 61,626 | 64,830 | 58,538 | 59,529 | 61,626 | 64,830 |
|            | S/T        | 0.87                        | 0.80   | 0.67   | 0.54   | 1.00   | 0.81   | 0.68   | 0.54   | 1.00   | 0.83   | 0.70   | 0.57   | 1.00   | 0.85   | 0.72   | 0.58   | 1.00   | 1.00   | 0.74   | 0.61   | 1.00   | 1.00   | 1.00   | 0.79   | 1.00   | 1.00   | 1.00   | 0.79   | 1.00   | 1.00   | 0.79   | 1.00   |
|            | Evap dT    | 25.77                       | 24.01  | 20.72  | 17.31  | 25.72  | 23.96  | 20.67  | 17.26  | 25.97  | 24.21  | 20.92  | 17.51  | 25.71  | 23.94  | 20.65  | 17.24  | 25.47  | 23.71  | 20.42  | 17.01  | 26.57  | 24.81  | 21.52  | 18.11  | 26.57  | 24.81  | 21.52  | 18.11  | 26.57  | 24.81  | 21.52  | 18.11  |
| 2100       | Pr Suc     | 122                         | 124    | 127    | 132    | 130    | 131    | 134    | 139    | 136    | 138    | 141    | 146    | 141    | 143    | 146    | 151    | 147    | 148    | 151    | 156    | 153    | 155    | 158    | 163    | 153    | 155    | 158    | 163    | 153    | 155    | 158    | 163    |
|            | Pr Dis     | 272                         | 273    | 275    | 279    | 314    | 315    | 317    | 322    | 359    | 360    | 362    | 366    | 406    | 408    | 409    | 414    | 458    | 459    | 461    | 466    | 513    | 514    | 516    | 521    | 513    | 514    | 516    | 521    | 513    | 514    | 516    | 521    |
|            | ODamps     | 14.71                       | 14.69  | 14.66  | 14.82  | 16.83  | 16.82  | 16.78  | 16.94  | 19.21  | 19.19  | 19.15  | 19.32  | 21.78  | 21.76  | 21.72  | 21.88  | 24.64  | 24.63  | 24.59  | 24.75  | 28.01  | 27.99  | 27.96  | 28.12  | 28.01  | 27.99  | 27.96  | 28.12  | 28.01  | 27.99  | 27.96  | 28.12  |
|            | TotalPower | 4,033                       | 4,029  | 4,021  | 4,058  | 4,522  | 4,518  | 4,510  | 4,547  | 5,068  | 5,064  | 5,055  | 5,093  | 5,658  | 5,654  | 5,646  | 5,684  | 6,318  | 6,314  | 6,306  | 6,343  | 7,093  | 7,089  | 7,080  | 7,118  | 7,093  | 7,089  | 7,080  | 7,118  | 7,093  | 7,089  | 7,080  | 7,118  |
|            | Capacity   | 74,390                      | 75,382 | 77,479 | 80,682 | 73,762 | 74,753 | 76,850 | 80,054 | 71,929 | 72,920 | 75,017 | 78,220 | 68,775 | 69,766 | 71,863 | 75,067 | 64,920 | 65,912 | 68,009 | 71,212 | 61,402 | 62,393 | 64,490 | 67,694 | 61,402 | 62,393 | 64,490 | 67,694 | 61,402 | 62,393 | 64,490 | 67,694 |
|            | S/T        | 1.00                        | 0.84   | 0.71   | 0.58   | 1.00   | 0.85   | 0.72   | 0.58   | 1.00   | 0.87   | 0.74   | 0.61   | 1.00   | 1.00   | 0.76   | 0.63   | 1.00   | 1.00   | 0.78   | 0.65   | 1.00   | 1.00   | 1.00   | 0.83   | 1.00   | 1.00   | 1.00   | 0.83   | 1.00   | 1.00   | 0.83   | 1.00   |
|            | Evap dT    | 23.87                       | 22.10  | 18.81  | 15.40  | 23.82  | 22.06  | 18.76  | 15.35  | 24.07  | 22.30  | 19.01  | 15.60  | 23.80  | 22.04  | 18.75  | 15.34  | 23.56  | 21.80  | 18.51  | 15.10  | 24.67  | 22.91  | 19.61  | 16.20  | 24.67  | 22.91  | 19.61  | 16.20  | 24.67  | 22.91  | 19.61  | 16.20  |
|            | Pr Suc     | 127                         | 129    | 132    | 137    | 135    | 136    | 139    | 144    | 141    | 142    | 145    | 151    | 146    | 148    | 151    | 156    | 152    | 153    | 156    | 161    | 158    | 160    | 163    | 168    | 158    | 160    | 163    | 168    | 158    | 160    | 163    | 168    |
|            | Pr Dis     | 277                         | 278    | 280    | 285    | 319    | 320    | 322    | 327    | 364    | 365    | 367    | 371    | 412    | 413    | 415    | 419    | 463    | 464    | 466    | 471    | 518    | 519    | 521    | 526    | 518    | 519    | 521    | 526    | 518    | 519    | 521    | 526    |
|            | ODamps     | 14.90                       | 14.89  | 14.85  | 15.01  | 17.03  | 17.01  | 16.98  | 17.14  | 19.40  | 19.39  | 19.35  | 19.51  | 21.97  | 21.95  | 21.92  | 22.08  | 24.84  | 24.82  | 24.79  | 24.95  | 28.21  | 28.19  | 28.15  | 28.32  | 28.21  | 28.19  | 28.15  | 28.32  | 28.21  | 28.19  | 28.15  | 28.32  |
| TotalPower | 4,078      | 4,074                       | 4,066  | 4,103  | 4,567  | 4,563  | 4,555  | 4,592  | 5,113  | 5,109  | 5,101  | 5,138  | 5,703  | 5,700  | 5,691  | 5,729  | 6,363  | 6,360  | 6,351  | 6,389  | 7,138  | 7,134  | 7,125  | 7,163  | 7,138  | 7,134  | 7,125  | 7,163  | 7,138  | 7,134  | 7,125  | 7,163  |        |
| 85         | Capacity   | 71,668                      | 72,660 | 74,757 | 77,960 | 71,040 | 72,031 | 74,128 | 77,331 | 69,207 | 70,198 | 72,295 | 75,498 | 66,053 | 67,044 | 69,141 | 72,345 | 62,198 | 63,190 | 65,287 | 68,490 | 58,680 | 59,671 | 61,768 | 64,971 | 58,680 | 59,671 | 61,768 | 64,971 | 58,680 | 59,671 | 61,768 | 64,971 |
|            | S/T        | 1.00                        | 0.83   | 0.70   | 0.57   | 1.00   | 0.84   | 0.71   | 0.57   | 1.00   | 1.00   | 0.73   | 0.59   | 1.00   | 1.00   | 0.75   | 0.61   | 1.00   | 1.00   | 0.77   | 0.63   | 1.00   | 1.00   | 1.00   | 0.82   | 1.00   | 1.00   | 1.00   | 0.82   | 1.00   | 1.00   | 0.82   | 1.00   |
|            | Evap dT    | 30.47                       | 28.71  | 25.42  | 22.01  | 30.42  | 28.66  | 25.37  | 21.96  | 30.67  | 28.91  | 25.62  | 22.21  | 30.40  | 28.64  | 25.35  | 21.94  | 30.17  | 28.40  | 25.11  | 21.70  | 31.27  | 29.51  | 26.22  | 22.81  | 31.27  | 29.51  | 26.22  | 22.81  | 31.27  | 29.51  | 26.22  | 22.81  |
|            | Pr Suc     | 122                         | 124    | 127    | 132    | 129    | 131    | 134    | 139    | 136    | 137    | 140    | 145    | 141    | 143    | 146    | 151    | 147    | 148    | 151    | 156    | 153    | 155    | 158    | 163    | 153    | 155    | 158    | 163    | 153    | 155    | 158    | 163    |
|            | Pr Dis     | 270                         | 272    | 273    | 278    | 313    | 314    | 316    | 321    | 357    | 358    | 360    | 365    | 405    | 406    | 408    | 413    | 457    | 458    | 460    | 464    | 512    | 513    | 515    | 519    | 512    | 513    | 515    | 519    | 512    | 513    | 515    | 519    |
|            | ODamps     | 14.62                       | 14.60  | 14.57  | 14.73  | 16.75  | 16.73  | 16.69  | 16.86  | 19.12  | 19.10  | 19.07  | 19.23  | 21.69  | 21.67  | 21.63  | 21.80  | 24.56  | 24.54  | 24.50  | 24.67  | 27.92  | 27.91  | 27.87  | 28.03  | 27.92  | 27.91  | 27.87  | 28.03  | 27.92  | 27.91  | 27.87  | 28.03  |
|            | TotalPower | 4,013                       | 4,009  | 4,001  | 4,038  | 4,502  | 4,498  | 4,490  | 4,527  | 5,048  | 5,044  | 5,035  | 5,073  | 5,638  | 5,634  | 5,626  | 5,663  | 6,298  | 6,294  | 6,286  | 6,323  | 7,072  | 7,069  | 7,060  | 7,098  | 7,072  | 7,069  | 7,060  | 7,098  | 7,072  | 7,069  | 7,060  | 7,098  |
|            | Capacity   | 72,709                      | 73,701 | 75,798 | 79,001 | 72,081 | 73,072 | 75,169 | 78,373 | 70,248 | 71,239 | 73,336 | 76,539 | 67,094 | 68,085 | 70,182 | 73,386 | 63,239 | 64,231 | 66,328 | 69,531 | 59,721 | 60,712 | 62,809 | 66,013 | 59,721 | 60,712 | 62,809 | 66,013 | 59,721 | 60,712 | 62,809 | 66,013 |
|            | S/T        | 1.00                        | 0.90   | 0.77   | 0.63   | 1.00   | 0.90   | 0.77   | 0.64   | 1.00   | 1.00   | 0.80   | 0.66   | 1.00   | 1.00   | 0.82   | 0.68   | 1.00   | 1.00   | 0.84   | 0.70   | 1.00   | 1.00   | 1.00   | 0.750  | 1.00   | 1.00   | 1.00   | 0.750  | 1.00   | 1.00   | 0.750  | 1.00   |
|            | Evap dT    | 29.23                       | 27.47  | 24.18  | 20.77  | 29.18  | 27.42  | 24.13  | 20.72  | 29.43  | 27.67  | 24.38  | 20.97  | 29.17  | 27.40  | 24.11  | 20.70  | 28.93  | 27.17  | 23.88  | 20.47  | 30.03  | 28.27  | 24.98  | 21.57  | 30.03  | 28.27  | 24.98  | 21.57  | 30.03  | 28.27  | 24.98  | 21.57  |
| 2100       | Pr Suc     | 124                         | 126    | 129    | 134    | 131    | 133    | 136    | 141    | 138    | 139    | 142    | 147    | 143    | 145    | 148    | 153    | 149    | 150    | 153    | 158    | 155    | 157    | 160    | 165    | 155    | 157    | 160    | 165    | 155    | 157    | 160    | 165    |
|            | Pr Dis     | 273                         | 274    | 276    | 281    | 315    | 317    | 318    | 323    | 360    | 361    | 363    | 368    | 408    | 409    | 411    | 415    | 459    | 460    | 462    | 467    | 514    | 515    | 517    | 522    | 514    | 515    | 517    | 522    | 514    | 515    | 517    | 522    |
|            | ODamps     |                             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

|      |            | Outdoor Ambient Temperature          |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |     |    |    |    |    |    |     |    |  |  |  |  |
|------|------------|--------------------------------------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|-----|----|----|----|----|----|-----|----|--|--|--|--|
|      |            | 65                                   |        |        |    |        |        | 75     |    |        |        |        |    | 85     |        |        |    |        |        | 95     |    |        |        |        |    | 105 |    |    |    |    |    | 115 |    |  |  |  |  |
|      |            | Entering Indoor Wet Bulb Temperature |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |     |    |    |    |    |    |     |    |  |  |  |  |
| IDB  | Airflow    | 59                                   | 63     | 67     | 71 | 59     | 63     | 67     | 71 | 59     | 63     | 67     | 71 | 59     | 63     | 67     | 71 | 59     | 63     | 67     | 71 | 59     | 63     | 67     | 71 | 59  | 63 | 67 | 71 | 59 | 63 | 67  | 71 |  |  |  |  |
| 1260 | Capacity   | 50,388                               | 51,101 | 52,609 | -  | 49,936 | 50,649 | 52,157 | -  | 48,618 | 49,331 | 50,839 | -  | 46,351 | 47,063 | 48,571 | -  | 43,579 | 44,292 | 45,800 | -  | 41,049 | 41,762 | 43,270 | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | Evap dT    | 18.56                                | 16.86  | 13.68  | -  | 18.51  | 16.81  | 13.63  | -  | 18.75  | 17.05  | 13.87  | -  | 18.49  | 16.79  | 13.62  | -  | 18.27  | 16.57  | 13.39  | -  | 19.33  | 17.63  | 14.45  | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | Pr Suc     | 123.11                               | 124.64 | 127.78 | -  | 130.62 | 132.14 | 135.28 | -  | 137.19 | 138.72 | 141.86 | -  | 142.75 | 144.27 | 147.42 | -  | 148.21 | 149.73 | 152.87 | -  | 155.03 | 156.56 | 159.70 | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | Pr Dis     | 256.58                               | 257.70 | 259.50 | -  | 297.12 | 298.23 | 300.04 | -  | 339.59 | 340.71 | 342.51 | -  | 385.32 | 386.44 | 388.24 | -  | 434.63 | 435.74 | 437.55 | -  | 487.25 | 488.36 | 490.17 | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | ODamps     | 9.17                                 | 9.16   | 9.14   | -  | 10.51  | 10.50  | 10.48  | -  | 12.00  | 11.99  | 11.97  | -  | 13.62  | 13.61  | 13.58  | -  | 15.42  | 15.41  | 15.39  | -  | 17.54  | 17.53  | 17.51  | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | TotalPower | 2,519                                | 2,516  | 2,511  | -  | 2,826  | 2,824  | 2,818  | -  | 3,169  | 3,167  | 3,162  | -  | 3,541  | 3,539  | 3,533  | -  | 3,956  | 3,954  | 3,948  | -  | 4,443  | 4,441  | 4,435  | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      |            |                                      |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |     |    |    |    |    |    |     |    |  |  |  |  |
| 70   | Capacity   | 51,137                               | 51,849 | 53,357 | -  | 50,685 | 51,398 | 52,905 | -  | 49,367 | 50,080 | 51,587 | -  | 47,099 | 47,812 | 49,320 | -  | 44,328 | 45,041 | 46,549 | -  | 41,798 | 42,511 | 44,019 | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | Evap dT    | 17.37                                | 15.66  | 12.49  | -  | 17.32  | 15.62  | 12.44  | -  | 17.56  | 15.86  | 12.68  | -  | 17.30  | 15.60  | 12.42  | -  | 17.07  | 15.37  | 12.20  | -  | 18.14  | 16.44  | 13.26  | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | Pr Suc     | 125.18                               | 126.70 | 129.84 | -  | 132.68 | 134.21 | 137.35 | -  | 139.26 | 140.78 | 143.92 | -  | 144.81 | 146.34 | 149.48 | -  | 150.27 | 151.79 | 154.93 | -  | 157.10 | 158.62 | 161.76 | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | Pr Dis     | 259.09                               | 260.20 | 262.01 | -  | 299.63 | 300.74 | 302.55 | -  | 342.10 | 343.21 | 345.02 | -  | 387.83 | 388.95 | 390.75 | -  | 437.14 | 438.25 | 440.06 | -  | 489.76 | 490.87 | 492.68 | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | ODamps     | 9.25                                 | 9.24   | 9.22   | -  | 10.59  | 10.58  | 10.56  | -  | 12.08  | 12.07  | 12.05  | -  | 13.70  | 13.69  | 13.66  | -  | 15.50  | 15.49  | 15.47  | -  | 17.62  | 17.61  | 17.59  | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | TotalPower | 2,537                                | 2,535  | 2,529  | -  | 2,845  | 2,842  | 2,837  | -  | 3,188  | 3,186  | 3,180  | -  | 3,559  | 3,557  | 3,552  | -  | 3,975  | 3,972  | 3,967  | -  | 4,462  | 4,459  | 4,454  | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      |            |                                      |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |     |    |    |    |    |    |     |    |  |  |  |  |
| 1890 | Capacity   | 53,196                               | 53,909 | 55,416 | -  | 52,744 | 53,457 | 54,964 | -  | 51,426 | 52,139 | 53,646 | -  | 49,158 | 49,871 | 51,379 | -  | 46,387 | 47,100 | 48,608 | -  | 43,857 | 44,570 | 46,078 | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | Evap dT    | 15.53                                | 13.82  | 10.65  | -  | 15.48  | 13.78  | 10.60  | -  | 15.72  | 14.02  | 10.84  | -  | 15.46  | 13.76  | 10.58  | -  | 15.23  | 13.53  | 10.36  | -  | 16.30  | 14.60  | 11.42  | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | Pr Suc     | 130.19                               | 131.71 | 134.85 | -  | 137.69 | 139.22 | 142.36 | -  | 144.27 | 145.79 | 148.93 | -  | 149.83 | 151.35 | 154.49 | -  | 155.28 | 156.80 | 159.95 | -  | 162.11 | 163.63 | 166.78 | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | Pr Dis     | 264.02                               | 265.14 | 266.94 | -  | 304.56 | 305.68 | 307.48 | -  | 347.03 | 348.15 | 349.96 | -  | 392.77 | 393.88 | 395.69 | -  | 442.07 | 443.19 | 444.99 | -  | 494.69 | 495.81 | 497.61 | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | ODamps     | 9.38                                 | 9.37   | 9.34   | -  | 10.71  | 10.70  | 10.68  | -  | 12.21  | 12.20  | 12.17  | -  | 13.82  | 13.81  | 13.79  | -  | 15.63  | 15.62  | 15.59  | -  | 17.74  | 17.73  | 17.71  | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      | TotalPower | 2,565                                | 2,563  | 2,558  | -  | 2,873  | 2,871  | 2,865  | -  | 3,216  | 3,214  | 3,209  | -  | 3,588  | 3,585  | 3,580  | -  | 4,003  | 4,001  | 3,995  | -  | 4,490  | 4,488  | 4,482  | -  |     |    |    |    |    |    |     |    |  |  |  |  |
|      |            |                                      |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |     |    |    |    |    |    |     |    |  |  |  |  |

|            |       |            |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 75         | 1260  | Capacity   | 50,417 | 51,130 | 52,638 | 54,941 | 49,966 | 50,678 | 52,186 | 54,489 | 48,648 | 49,360 | 50,868 | 53,171 | 46,380 | 47,093 | 48,601 | 50,904 | 43,609 | 44,322 | 45,829 | 48,132 | 41,079 | 41,792 | 43,299 | 45,603 |
|            |       | S/T        | 0.71   | 0.63   | 0.50   | 0.36   | 0.71   | 0.64   | 0.51   | 0.37   | 1.00   | 0.66   | 0.53   | 0.39   | 1.00   | 0.68   | 0.55   | 0.41   | 1.00   | 0.70   | 0.57   | 0.43   | 1.00   | 1.00   | 0.62   | 0.48   |
|            |       | Evap dT    | 22.30  | 20.60  | 17.42  | 14.13  | 22.25  | 20.55  | 17.37  | 14.08  | 22.49  | 20.79  | 17.61  | 14.32  | 22.23  | 20.53  | 17.36  | 14.07  | 22.01  | 20.31  | 17.13  | 13.84  | 23.07  | 21.37  | 18.19  | 14.90  |
|            |       | Pr Suc     | 123.14 | 124.67 | 127.81 | 133.06 | 130.65 | 132.17 | 135.31 | 140.57 | 137.22 | 138.75 | 141.89 | 147.14 | 142.78 | 144.30 | 147.44 | 152.70 | 148.23 | 149.76 | 152.90 | 158.15 | 155.06 | 156.59 | 159.73 | 164.98 |
|            |       | Pr Dis     | 256.81 | 257.92 | 259.73 | 264.21 | 297.35 | 298.46 | 300.27 | 304.75 | 339.82 | 340.93 | 342.74 | 347.22 | 385.55 | 386.66 | 388.47 | 392.95 | 434.86 | 435.97 | 437.78 | 442.26 | 487.48 | 488.59 | 490.40 | 494.88 |
|            |       | ODamps     | 9.16   | 9.15   | 9.13   | 9.23   | 10.50  | 10.49  | 10.47  | 10.57  | 11.99  | 11.98  | 11.96  | 12.06  | 13.61  | 13.60  | 13.58  | 13.68  | 15.41  | 15.40  | 15.38  | 15.48  | 17.53  | 17.52  | 17.50  | 17.60  |
|            |       | TotalPower | 2,517  | 2,514  | 2,509  | 2,532  | 2,824  | 2,822  | 2,816  | 2,840  | 3,167  | 3,165  | 3,160  | 3,183  | 3,539  | 3,537  | 3,531  | 3,555  | 3,954  | 3,952  | 3,946  | 3,970  | 4,441  | 4,439  | 4,433  | 4,457  |
|            |       | Capacity   | 51,166 | 51,879 | 53,387 | 55,690 | 50,714 | 51,427 | 52,935 | 55,238 | 49,396 | 50,109 | 51,617 | 53,920 | 47,129 | 47,841 | 49,349 | 51,652 | 44,357 | 45,070 | 46,578 | 48,881 | 41,827 | 42,540 | 44,048 | 46,351 |
|            |       | S/T        | 0.77   | 0.70   | 0.57   | 0.43   | 0.78   | 0.71   | 0.57   | 0.43   | 1.00   | 0.73   | 0.60   | 0.46   | 1.00   | 0.75   | 0.62   | 0.48   | 1.00   | 0.77   | 0.64   | 0.50   | 1.00   | 1.00   | 0.69   | 0.55   |
|            |       | Evap dT    | 21.11  | 19.40  | 16.23  | 12.94  | 21.06  | 19.36  | 16.18  | 12.89  | 21.30  | 19.60  | 16.42  | 13.13  | 21.04  | 19.34  | 16.16  | 12.87  | 20.81  | 19.11  | 15.94  | 12.65  | 21.88  | 20.18  | 17.00  | 13.71  |
| 1470       | 1470  | Pr Suc     | 125.21 | 126.73 | 129.87 | 135.13 | 132.71 | 134.24 | 137.38 | 142.63 | 139.29 | 140.81 | 143.95 | 149.21 | 144.84 | 146.37 | 149.51 | 154.76 | 150.30 | 151.82 | 154.96 | 160.22 | 157.13 | 158.65 | 161.79 | 167.05 |
|            |       | Pr Dis     | 259.32 | 260.43 | 262.24 | 266.72 | 299.86 | 300.97 | 302.78 | 307.26 | 342.33 | 343.44 | 345.25 | 349.73 | 388.06 | 389.17 | 390.98 | 395.46 | 437.37 | 438.48 | 440.29 | 444.77 | 489.99 | 491.10 | 492.91 | 497.38 |
|            |       | ODamps     | 9.24   | 9.23   | 9.21   | 9.31   | 10.58  | 10.57  | 10.55  | 10.65  | 12.07  | 12.06  | 12.04  | 12.14  | 13.69  | 13.68  | 13.66  | 13.76  | 15.49  | 15.48  | 15.46  | 15.56  | 17.61  | 17.60  | 17.58  | 17.68  |
|            |       | TotalPower | 2,535  | 2,533  | 2,527  | 2,551  | 2,843  | 2,840  | 2,835  | 2,858  | 3,186  | 3,184  | 3,178  | 3,202  | 3,557  | 3,555  | 3,550  | 3,573  | 3,973  | 3,970  | 3,965  | 3,988  | 4,460  | 4,457  | 4,452  | 4,475  |
|            |       | Capacity   | 53,225 | 53,938 | 55,446 | 57,749 | 52,773 | 53,486 | 54,994 | 57,297 | 51,455 | 52,168 | 53,676 | 55,979 | 49,188 | 49,901 | 51,408 | 53,711 | 46,416 | 47,129 | 48,637 | 50,940 | 43,886 | 44,599 | 46,107 | 48,410 |
|            |       | S/T        | 0.82   | 0.74   | 0.61   | 0.47   | 1.00   | 0.75   | 0.62   | 0.48   | 1.00   | 0.77   | 0.64   | 0.50   | 1.00   | 0.79   | 0.66   | 0.52   | 1.00   | 1.00   | 0.68   | 0.54   | 1.00   | 1.00   | 0.73   | 0.59   |
|            |       | Evap dT    | 19.27  | 17.56  | 14.39  | 11.10  | 19.22  | 17.52  | 14.34  | 11.05  | 19.46  | 17.76  | 14.58  | 11.29  | 19.20  | 17.50  | 14.32  | 11.03  | 18.97  | 17.27  | 14.10  | 10.81  | 20.04  | 18.34  | 15.16  | 11.87  |
|            |       | Pr Suc     | 130.22 | 131.74 | 134.88 | 140.14 | 137.72 | 139.25 | 142.39 | 147.64 | 144.30 | 145.82 | 148.96 | 154.22 | 149.85 | 151.38 | 154.52 | 159.77 | 155.31 | 156.83 | 159.97 | 165.23 | 162.14 | 163.66 | 166.80 | 172.06 |
|            |       | Pr Dis     | 264.25 | 265.37 | 267.17 | 271.65 | 304.79 | 305.90 | 307.71 | 312.19 | 347.26 | 348.38 | 350.18 | 354.66 | 392.99 | 394.11 | 395.91 | 400.39 | 442.30 | 443.41 | 445.22 | 449.70 | 494.92 | 496.03 | 497.84 | 502.32 |
|            |       | ODamps     | 9.37   | 9.36   | 9.33   | 9.44   | 10.70  | 10.69  | 10.67  | 10.77  | 12.20  | 12.19  | 12.16  | 12.27  | 13.81  | 13.80  | 13.78  | 13.88  | 15.62  | 15.61  | 15.58  | 15.69  | 17.74  | 17.72  | 17.70  | 17.80  |
| TotalPower | 2,563 | 2,561      | 2,556  | 2,579  | 2,871  | 2,869  | 2,863  | 2,887  | 3,214  | 3,212  | 3,207  | 3,230  | 3,586  | 3,583  | 3,578  | 3,602  | 4,001  | 3,999  | 3,993  | 4,017  | 4,488  | 4,486  | 4,480  | 4,504  |        |        |

|            |            | Outdoor Ambient Temperature |        |        |        |        |        |        |        |        |        |        |        | 115    |        |        |        |        |        |        |        |        |        |        |          |          |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|------------|------------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|            |            | 65                          |        |        |        |        |        | 75     |        |        |        |        |        | 85     |        |        |        |        |        | 95     |        |        |        |        |          | 105      |        |        |        |        |        | 115    |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| IDB        | Airflow    | 59                          | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71     | 59     | 63     | 67     | 71       | 59       | 63     | 67     | 71     | 59     | 63     | 67     | 71     |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1260       | Capacity   | 50,679                      | 51,392 | 52,900 | 55,203 | 50,227 | 50,940 | 52,448 | 54,751 | 48,909 | 49,622 | 51,130 | 53,433 | 46,641 | 47,354 | 48,862 | 51,165 | 43,870 | 44,583 | 46,091 | 48,394 | 41,340 | 42,053 | 43,561 | 45,864   | 1.00     | 0.75   | 0.62   | 0.48   | 1.00   | 0.76   | 0.63   | 0.49   | 1.00   | 0.78   | 0.65   | 0.51   | 1.00   | 0.80   | 0.67   | 0.53   | 1.00   | 1.00   | 0.69   | 0.55   | 1.00   | 1.00   | 0.74   | 0.60   |        |        |
|            | S/T        | 26.06                       | 24.36  | 21.19  | 17.90  | 26.02  | 24.32  | 21.14  | 17.85  | 26.26  | 24.56  | 21.38  | 18.09  | 26.00  | 24.30  | 21.12  | 17.83  | 25.77  | 24.07  | 20.90  | 17.60  | 26.84  | 25.14  | 21.96  | 18.67    | 1260     | Pr Suc | 123.69 | 125.21 | 128.35 | 133.61 | 131.19 | 132.72 | 135.86 | 141.11 | 137.77 | 139.29 | 142.43 | 147.69 | 143.32 | 144.85 | 147.99 | 153.24 | 148.78 | 150.30 | 153.45 | 158.70 | 155.61 | 157.13 | 160.27 | 165.53 |
|            | Evap dT    | 26.06                       | 24.36  | 21.19  | 17.90  | 26.02  | 24.32  | 21.14  | 17.85  | 26.26  | 24.56  | 21.38  | 18.09  | 26.00  | 24.30  | 21.12  | 17.83  | 25.77  | 24.07  | 20.90  | 17.60  | 26.84  | 25.14  | 21.96  | 18.67    | Pr Dis   | 257.28 | 258.40 | 260.20 | 264.68 | 297.82 | 298.94 | 300.74 | 305.22 | 340.29 | 341.41 | 343.21 | 347.69 | 386.02 | 387.14 | 388.94 | 393.42 | 435.33 | 436.44 | 438.25 | 442.73 | 487.95 | 489.06 | 490.87 | 495.35 |        |
|            | ODamps     | 9.17                        | 9.16   | 9.14   | 9.24   | 10.51  | 10.50  | 10.47  | 10.58  | 12.00  | 11.99  | 11.97  | 12.07  | 13.62  | 13.61  | 13.58  | 13.69  | 15.42  | 15.41  | 15.39  | 15.49  | 17.54  | 17.53  | 17.51  | 17.61    | ODamps   | 9.17   | 9.16   | 9.14   | 9.24   | 10.51  | 10.50  | 10.47  | 10.58  | 12.00  | 11.99  | 11.97  | 12.07  | 13.62  | 13.61  | 13.58  | 13.69  | 15.42  | 15.41  | 15.39  | 15.49  | 17.54  | 17.53  | 17.51  | 17.61  |        |
|            | TotalPower | 2,518                       | 2,516  | 2,510  | 2,534  | 2,826  | 2,823  | 2,818  | 2,842  | 3,169  | 3,167  | 3,161  | 3,185  | 3,541  | 3,538  | 3,533  | 3,556  | 3,956  | 3,953  | 3,948  | 3,972  | 4,443  | 4,440  | 4,435  | 4,459    | Capacity | 51,427 | 52,140 | 53,648 | 55,951 | 50,976 | 51,689 | 53,196 | 55,499 | 49,658 | 50,371 | 51,878 | 54,181 | 47,390 | 48,103 | 49,611 | 51,914 | 44,619 | 45,332 | 46,839 | 49,143 | 42,089 | 42,802 | 44,309 | 46,613 |        |
|            | S/T        | 1.00                        | 0.82   | 0.69   | 0.55   | 1.00   | 0.83   | 0.70   | 0.56   | 1.00   | 0.85   | 0.72   | 0.58   | 1.00   | 1.00   | 0.74   | 0.60   | 1.00   | 1.00   | 0.76   | 0.62   | 1.00   | 1.00   | 0.81   | 0.67     | Evap dT  | 24.87  | 23.17  | 19.99  | 16.70  | 24.82  | 23.12  | 19.95  | 16.66  | 25.06  | 23.36  | 20.19  | 16.90  | 24.81  | 23.11  | 19.93  | 16.64  | 24.58  | 22.88  | 19.70  | 16.41  | 25.64  | 23.94  | 20.77  | 17.48  |        |
| 80         | Pr Suc     | 125.75                      | 127.28 | 130.42 | 135.67 | 133.26 | 134.78 | 137.92 | 143.18 | 139.83 | 141.36 | 144.50 | 149.75 | 145.39 | 146.91 | 150.05 | 155.31 | 150.84 | 152.37 | 155.51 | 160.76 | 157.67 | 159.20 | 162.34 | 167.59   | Pr Dis   | 125.75 | 127.28 | 130.42 | 135.67 | 133.26 | 134.78 | 137.92 | 143.18 | 139.83 | 141.36 | 144.50 | 149.75 | 145.39 | 146.91 | 150.05 | 155.31 | 150.84 | 152.37 | 155.51 | 160.76 | 157.67 | 159.20 | 162.34 | 167.59 |        |
|            | ODamps     | 9.25                        | 9.24   | 9.22   | 9.32   | 10.59  | 10.58  | 10.56  | 10.66  | 12.08  | 12.07  | 12.05  | 12.15  | 13.70  | 13.69  | 13.66  | 13.77  | 15.50  | 15.49  | 15.47  | 15.57  | 17.62  | 17.61  | 17.59  | 17.69    | ODamps   | 9.25   | 9.24   | 9.22   | 9.32   | 10.59  | 10.58  | 10.56  | 10.66  | 12.08  | 12.07  | 12.05  | 12.15  | 13.70  | 13.69  | 13.66  | 13.77  | 15.50  | 15.49  | 15.47  | 15.57  | 17.62  | 17.61  | 17.59  | 17.69  |        |
|            | TotalPower | 2,537                       | 2,534  | 2,529  | 2,553  | 2,844  | 2,842  | 2,837  | 2,860  | 3,188  | 3,185  | 3,180  | 3,203  | 3,559  | 3,557  | 3,551  | 3,575  | 3,974  | 3,972  | 3,967  | 3,990  | 4,461  | 4,459  | 4,454  | 4,477    | Capacity | 53,487 | 54,199 | 55,707 | 58,010 | 53,035 | 53,748 | 55,255 | 57,559 | 51,717 | 52,430 | 53,937 | 56,241 | 49,449 | 50,162 | 51,670 | 53,973 | 46,678 | 47,391 | 48,898 | 51,202 | 44,148 | 44,861 | 46,369 | 48,672 |        |
|            | S/T        | 1.00                        | 0.87   | 0.73   | 0.59   | 1.00   | 0.87   | 0.74   | 0.60   | 1.00   | 0.89   | 0.76   | 0.62   | 1.00   | 1.00   | 0.78   | 0.64   | 1.00   | 1.00   | 0.80   | 0.67   | 1.00   | 1.00   | 0.81   | 0.72     | Evap dT  | 23.03  | 21.33  | 18.15  | 14.86  | 22.98  | 21.28  | 18.11  | 14.82  | 23.22  | 21.52  | 18.35  | 15.06  | 22.97  | 21.27  | 18.09  | 14.80  | 22.74  | 21.04  | 17.86  | 14.57  | 23.80  | 22.10  | 18.93  | 15.64  |        |
|            | Pr Suc     | 130.76                      | 132.29 | 135.43 | 140.68 | 138.27 | 139.79 | 142.93 | 148.19 | 144.84 | 146.37 | 149.51 | 154.76 | 150.40 | 151.92 | 155.07 | 160.32 | 155.85 | 157.38 | 160.52 | 165.77 | 162.68 | 164.21 | 167.35 | 172.60   | Pr Dis   | 130.76 | 132.29 | 135.43 | 140.68 | 138.27 | 139.79 | 142.93 | 148.19 | 144.84 | 146.37 | 149.51 | 154.76 | 150.40 | 151.92 | 155.07 | 160.32 | 155.85 | 157.38 | 160.52 | 165.77 | 162.68 | 164.21 | 167.35 | 172.60 |        |
|            | ODamps     | 9.37                        | 9.36   | 9.34   | 9.44   | 10.71  | 10.70  | 10.68  | 10.78  | 12.20  | 12.19  | 12.17  | 12.27  | 13.82  | 13.81  | 13.79  | 13.89  | 15.62  | 15.61  | 15.59  | 15.69  | 17.74  | 17.73  | 17.71  | 17.81    | ODamps   | 9.37   | 9.36   | 9.34   | 9.44   | 10.71  | 10.70  | 10.68  | 10.78  | 12.20  | 12.19  | 12.17  | 12.27  | 13.82  | 13.81  | 13.79  | 13.89  | 15.62  | 15.61  | 15.59  | 15.69  | 17.74  | 17.73  | 17.71  | 17.81  |        |
| TotalPower | 2,565      | 2,563                       | 2,557  | 2,581  | 2,873  | 2,870  | 2,865  | 2,888  | 3,216  | 3,214  | 3,208  | 3,232  | 3,587  | 3,585  | 3,580  | 3,603  | 4,003  | 4,000  | 3,995  | 4,018  | 4,490  | 4,487  | 4,482  | 4,505  | Capacity | 53,487   | 54,199 | 55,707 | 58,010 | 53,035 | 53,748 | 55,255 | 57,559 | 51,717 | 52,430 | 53,937 | 56,241 | 49,449 | 50,162 | 51,670 | 53,973 | 46,678 | 47,391 | 48,898 | 51,202 | 44,148 | 44,861 | 46,369 | 48,672 |        |        |
| 1890       | S/T        | 1.00                        | 0.87   | 0.73   | 0.59   | 1.00   | 0.87   | 0.74   | 0.60   | 1.00   | 0.89   | 0.76   | 0.62   | 1.00   | 1.00   | 0.78   | 0.64   | 1.00   | 1.00   | 0.80   | 0.67   | 1.00   | 1.00   | 0.81   | 0.72     | Evap dT  | 23.03  | 21.33  | 18.15  | 14.86  | 22.98  | 21.28  | 18.11  | 14.82  | 23.22  | 21.52  | 18.35  | 15.06  | 22.97  | 21.27  | 18.09  | 14.80  | 22.74  | 21.04  | 17.86  | 14.57  | 23.80  | 22.10  | 18.93  | 15.64  |        |
|            | Pr Suc     | 130.76                      | 132.29 | 135.43 | 140.68 | 138.27 | 139.79 | 142.93 | 148.19 | 144.84 | 146.37 | 149.51 | 154.76 | 150.40 | 151.92 | 155.07 | 160.32 | 155.85 | 157.38 | 160.52 | 165.77 | 162.68 | 164.21 | 167.35 | 172.60   | Pr Dis   | 264.72 | 265.84 | 267.64 | 272.12 | 305.26 | 306.38 | 308.18 | 312.66 | 347.73 | 348.85 | 350.66 | 355.13 | 393.47 | 394.58 | 396.39 | 400.87 | 442.77 | 443.89 | 445.69 | 450.17 | 495.39 | 496.51 | 498.31 | 502.79 |        |
|            | ODamps     | 9.37                        | 9.36   | 9.34   | 9.44   | 10.71  | 10.70  | 10.68  | 10.78  | 12.20  | 12.19  | 12.17  | 12.27  | 13.82  | 13.81  | 13.79  | 13.89  | 15.62  | 15.61  | 15.59  | 15.69  | 17.74  | 17.73  | 17.71  | 17.81    | ODamps   | 9.37   | 9.36   | 9.34   | 9.44   | 10.71  | 10.70  | 10.68  | 10.78  | 12.20  | 12.19  | 12.17  | 12.27  | 13.82  | 13.81  | 13.79  | 13.89  | 15.62  | 15.61  | 15.59  | 15.69  | 17.74  | 17.73  | 17.71  | 17.81  |        |
|            | TotalPower | 2,565                       | 2,563  | 2,557  | 2,581  | 2,873  | 2,870  | 2,865  | 2,888  | 3,216  | 3,214  | 3,208  | 3,232  | 3,587  | 3,585  | 3,580  | 3,603  | 4,003  | 4,000  | 3,995  | 4,018  | 4,490  | 4,487  | 4,482  | 4,505    | Capacity | 53,487 | 54,199 | 55,707 | 58,010 | 53,035 | 53,748 | 55,255 | 57,559 | 51,717 | 52,430 | 53,937 | 56,241 | 49,449 | 50,162 | 51,670 | 53,973 | 46,678 | 47,391 | 48,898 | 51,202 | 44,148 | 44,861 | 46,369 | 48,672 |        |
|            | S/T        | 1.00                        | 0.87   | 0.73   | 0.59   | 1.00   | 0.87   | 0.74   | 0.60   | 1.00   | 0.89   | 0.76   | 0.62   | 1.00   | 1.00   | 0.78   | 0.64   | 1.00   | 1.00   | 0.80   | 0.67   | 1.00   | 1.00   | 0.81   | 0.72     | Evap dT  | 23.03  | 21.33  | 18.15  | 14.86  | 22.98  | 21.28  | 18.11  | 14.82  | 23.22  | 21.52  | 18.35  | 15.06  | 22.97  | 21.27  | 18.09  | 14.80  | 22.74  | 21.04  | 17.86  | 14.57  | 23.80  | 22.10  | 18.93  | 15.64  |        |
|            | Pr Suc     | 130.76                      | 132.29 | 135.43 | 140.68 | 138.27 | 139.79 | 142.93 | 148.19 | 144.84 | 146.37 | 149.51 | 154.76 | 150.40 | 151.92 | 155.07 | 160.32 | 155.85 | 157.38 | 160.52 | 165.77 | 162.68 | 164.21 | 167.35 | 172.60   | Pr Dis   | 264.72 | 265.84 | 267.64 | 272.12 | 305.26 | 306.38 | 308.18 | 312.66 | 347.73 | 348.85 | 350.66 | 355.13 | 393.47 | 394.58 | 396.39 | 400.87 | 442.77 | 443.89 | 445.69 | 450.17 | 495.39 | 496.51 | 498.31 | 502.79 |        |
| 85         | ODamps     | 9.37                        | 9.36   | 9.34   | 9.44   | 10.71  | 10.70  | 10.68  | 10.78  | 12.20  | 12.19  | 12.17  | 12.27  | 13.82  | 13.81  | 13.79  | 13.89  | 15.62  | 15.61  | 15.59  | 15.69  | 17.74  | 17.73  | 17.71  | 17.81    | ODamps   | 9.37   | 9.36   | 9.34   | 9.44   | 10.71  | 10.70  | 10.68  | 10.78  | 12.20  | 12.19  | 12.17  | 12.27  | 13.82  | 13.81  | 13.79  | 13.89  | 15.62  | 15.61  | 15.59  | 15.69  | 17.74  | 17.73  | 17.71  | 17.81  |        |
|            | TotalPower | 2,565                       | 2,563  | 2,557  | 2,581  | 2,873  | 2,870  | 2,865  | 2,888  | 3,216  | 3,214  | 3,208  | 3,232  | 3,587  | 3,585  | 3,580  | 3,603  | 4,003  | 4,000  | 3,995  | 4,018  | 4,490  | 4,487  | 4,482  | 4,505    | Capacity | 51,529 | 52,242 | 53,750 | 56,053 | 51,077 | 51,790 | 53,298 | 55,601 | 49,759 | 50,472 | 51,980 | 54,283 | 47,492 | 48,205 | 49,713 | 52,016 | 44,721 | 45,433 | 46,941 | 49,244 | 42,191 |        |        |        |        |

Heating Rating Table - Natural Gas and Propane

| DSG    | PHASE        | GAS HEAT | STAGE 1 INPUT/<br>OUTPUT (MBH) | STAGE 2 INPUT/<br>OUTPUT (MBH) | TEMP RISE HIGH (°F) | TEMP RISE<br>LOW (°F) | AFUE<br>(%) | THERMAL<br>EFFICIENCY (%) |
|--------|--------------|----------|--------------------------------|--------------------------------|---------------------|-----------------------|-------------|---------------------------|
| DFG036 | Single Phase | Low      | 45.0 / 36.5                    | N/A                            | 15-45               | N/A                   | 81          | --                        |
|        |              | High     | 90.0 / 72.9                    | N/A                            | 25-55               | N/A                   | 81          | --                        |
|        | 3-Phase      | Low      | 45.0 / 36.0                    | 33.8 / 27.0                    | 15-45               | 10-40                 | --          | 80                        |
|        |              | Medium   | 70.0 / 56.0                    | 52.5 / 42.0                    | 25-55               | 20-50                 | --          | 80                        |
|        |              | High     | 90.0 / 72.0                    | 67.5 / 54.0                    | 25-55               | 20-50                 | --          | 80                        |
| DFG048 | Single Phase | Low      | 90.0 / 72.9                    | N/A                            | 25-55               | N/A                   | 81          | --                        |
|        |              | High     | 115.0/93.2                     | N/A                            | 30-60               | N/A                   | 81          | --                        |
|        | 3-Phase      | Low      | 70.0/56.0                      | 52.5 / 42.0                    | 25-55               | 20-50                 | --          | 80                        |
|        |              | Medium   | 90.0 / 72.0                    | 67.5 / 54.0                    | 25-55               | 20-50                 | --          | 80                        |
|        |              | High     | 115.0 / 92.0                   | 86.3 / 69.0                    | 30-60               | 25-55                 | --          | 80                        |
| DFG060 | Single Phase | Low      | 90.0/72.9                      | N/A                            | 30-60               | N/A                   | 81          | --                        |
|        |              | High     | 140.0/113.4                    | N/A                            | 35-65               | N/A                   | 81          | --                        |
|        | 3-Phase      | Low      | 90.0 / 72.0                    | 67.5 / 54.0                    | 30-60               | 25-55                 | --          | 80                        |
|        |              | Medium   | 115.0 / 92.0                   | 86.3 / 69.0                    | 45-75               | 40-70                 | --          | 80                        |
|        |              | High     | 140.0 / 112.0                  | 105.0 / 84.0                   | 35-65               | 35-65                 | --          | 80                        |
| DFG072 | 3-Phase      | Low      | 90.0 / 72.0                    | 67.5 / 54.0                    | 25-55               | 20-50                 | --          | 80                        |
|        |              | Medium   | 115.0 / 92.0                   | 86.3 / 69.0                    | 25-55               | 20-50                 | --          | 80                        |
|        |              | High     | 140.0 / 112.0                  | 105.0 / 84.0                   | 35-65               | 30-60                 | --          | 80                        |

Heat Exchanger and Burner Orifice Specifications

| DFG    | HIGH FIRE RATE BTU/Hr | NUMBER OF BURNERS | NG ORIFICE | LP ORIFICE |
|--------|-----------------------|-------------------|------------|------------|
| DSG036 | 45,000                | 2                 | 43         | 55         |
|        | 70,000                | 3                 | 43         | 55         |
|        | 90,000                | 4                 | 43         | 55         |
| DSG048 | 70,000                | 3                 | 43         | 55         |
|        | 90,000                | 4                 | 43         | 55         |
|        | 115,000               | 5                 | 43         | 55         |
| DSG060 | 90,000                | 4                 | 43         | 55         |
|        | 115,000               | 5                 | 43         | 55         |
|        | 140,000               | 6                 | 43         | 55         |
| DSG072 | 90,000                | 4                 | 43         | 55         |
|        | 115,000               | 5                 | 43         | 55         |
|        | 140,000               | 6                 | 43         | 55         |



ULN Heat Exchanger and Burner Orifice Specifications

| Ton    | HIGH FIRE RATE | NUMBER OF BURNERS | NG ORIFICE |
|--------|----------------|-------------------|------------|
| DSG036 | 60,000         | 3                 | 24         |
|        | 80,000         | 4                 | 17         |
|        | 100,000        | 5                 | 11         |
| DSG048 | 80,000         | 4                 | 17         |
|        | 100,000        | 5                 | 11         |
| DSG060 | 80,000         | 4                 | 17         |
|        | 100,000        | 5                 | 11         |

Min-Max Airflow Range

| DFG    | HIGH FIRE RATE<br>BTU/Hr | HEATING<br>MINIMUM SCFM | COOLING<br>MINIMUM SCFM | MAXIMUM<br>SCFM |
|--------|--------------------------|-------------------------|-------------------------|-----------------|
| DSG036 | 45000                    | 750                     | 900                     | 1500            |
|        | 60000                    | 750                     |                         |                 |
|        | 70000                    | 1050                    |                         |                 |
|        | 80000                    | 950                     |                         |                 |
|        | 90000                    | 1200                    |                         |                 |
|        | 100000                   | 1050                    |                         |                 |
| DSG048 | 70000                    | 950                     | 1200                    | 2000            |
|        | 80000                    | 1050                    |                         |                 |
|        | 90000                    | 1200                    |                         |                 |
|        | 100000                   | 1150                    |                         |                 |
|        | 115000                   | 1400                    |                         |                 |
| DSG060 | 80000                    | 1200                    | 1500                    | 2500            |
|        | 90000                    | 1100                    |                         |                 |
|        | 100000                   | 1250                    |                         |                 |
|        | 115000                   | 1150                    |                         |                 |
|        | 140000                   | 1600                    |                         |                 |
| DSG072 | 90000                    | 1200                    | 1800                    | 3000            |
|        | 115000                   | 1550                    |                         |                 |
|        | 140000                   | 1600                    |                         |                 |

ULN Heating Rating Table

| DSG    | PHASE        | GAS HEAT | STAGE 1 INPUT/<br>OUTPUT (MBH) | STAGE 2 INPUT/<br>OUTPUT (MBH) | TEMP RISE HIGH (°F) | TEMP RISE<br>LOW (°F) | AFUE<br>(%) | THERMAL<br>EFFICIENCY (%) |
|--------|--------------|----------|--------------------------------|--------------------------------|---------------------|-----------------------|-------------|---------------------------|
| DSG036 | Single Phase | Low      | 60.0/48.6                      | --                             | 30-60               | --                    | 81          | --                        |
|        |              | Medium   | 80.0/64.8                      | --                             | 30-60               | --                    | 81          | --                        |
|        |              | High     | 100.0/81.0                     | --                             | 40-70               | --                    | 81          | --                        |
|        | 3-Phase      | Low      | 60.0/48.0                      | --                             | 30-60               | --                    | --          | 80                        |
|        |              | Medium   | 80.0/64.0                      | --                             | 30-60               | --                    | --          | 80                        |
|        |              | High     | 100.0/80.0                     | --                             | 40-70               | --                    | --          | 80                        |
| DSG048 | Single Phase | Medium   | 80.0/64.8                      | --                             | 25-55               | --                    | 81          | --                        |
|        |              | High     | 100.0/81.0                     | --                             | 35-65               | --                    | 81          | --                        |
|        | 3-Phase      | Medium   | 80.0/64.0                      | --                             | 25-55               | --                    | --          | 80                        |
|        |              | High     | 100.0/80.0                     | --                             | 35-65               | --                    | --          | 80                        |
| DSG060 | Single Phase | Medium   | 80.0/64.8                      | --                             | 20-50               | --                    | 81          | --                        |
|        |              | High     | 100.0/81.0                     | --                             | 30-60               | --                    | 81          | --                        |
|        | 3-Phase      | Medium   | 80.0/64.0                      | --                             | 20-50               | --                    | --          | 80                        |
|        |              | High     | 100.0/80.0                     | --                             | 30-60               | --                    | --          | 80                        |

DSG0361D 45K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP)<br>IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|--------------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                        | 1060          | 535 | 115   | 0.11 |
|           | 0.2                                        | 945           | 570 | 117   | 0.11 |
|           | 0.3                                        | 875           | 615 | 125   | 0.12 |
|           | 0.4                                        | 795           | 665 | 134   | 0.13 |
|           | 0.5                                        | 735           | 710 | 142   | 0.14 |
|           | 0.6                                        | 640           | 760 | 155   | 0.15 |
|           | 0.7                                        | -             | -   | -     | -    |
|           | 0.8                                        | -             | -   | -     | -    |
| T2        | 0.1                                        | 1405          | 650 | 224   | 0.23 |
|           | 0.2                                        | 1340          | 685 | 231   | 0.24 |
|           | 0.3                                        | 1290          | 715 | 241   | 0.26 |
|           | 0.4                                        | 1235          | 750 | 251   | 0.27 |
|           | 0.5                                        | 1180          | 790 | 264   | 0.28 |
|           | 0.6                                        | 1120          | 830 | 273   | 0.30 |
|           | 0.7                                        | 1055          | 865 | 284   | 0.31 |
|           | 0.8                                        | 1000          | 895 | 294   | 0.32 |
| T3 **     | 0.1                                        | 1280          | 605 | 180   | 0.18 |
|           | 0.2                                        | 1205          | 640 | 187   | 0.19 |
|           | 0.3                                        | 1145          | 680 | 196   | 0.20 |
|           | 0.4                                        | 1080          | 725 | 206   | 0.22 |
|           | 0.5                                        | 1025          | 765 | 217   | 0.23 |
|           | 0.6                                        | 955           | 805 | 226   | 0.24 |
|           | 0.7                                        | 885           | 845 | 237   | 0.25 |
|           | 0.8                                        | 820           | 875 | 247   | 0.26 |
| T4        | 0.1                                        | 1470          | 670 | 251   | 0.26 |
|           | 0.2                                        | 1420          | 705 | 261   | 0.28 |
|           | 0.3                                        | 1365          | 740 | 272   | 0.29 |
|           | 0.4                                        | 1315          | 775 | 283   | 0.30 |
|           | 0.5                                        | 1265          | 810 | 296   | 0.32 |
|           | 0.6                                        | 1205          | 845 | 304   | 0.33 |
|           | 0.7                                        | 1145          | 880 | 316   | 0.35 |
|           | 0.8                                        | 1090          | 905 | 327   | 0.36 |
| T5        | 0.1                                        | -             | -   | -     | -    |
|           | 0.2                                        | 1500          | 730 | 299   | 0.32 |
|           | 0.3                                        | 1460          | 765 | 310   | 0.33 |
|           | 0.4                                        | 1410          | 795 | 322   | 0.35 |
|           | 0.5                                        | 1365          | 830 | 336   | 0.36 |
|           | 0.6                                        | 1310          | 865 | 344   | 0.38 |
|           | 0.7                                        | 1255          | 900 | 357   | 0.39 |
|           | 0.8                                        | 1205          | 920 | 368   | 0.40 |

DSG0361D 45K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP)<br>IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|--------------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                        | 1090          | 515 | 112   | 0.10 |
|           | 0.2                                        | 975           | 550 | 114   | 0.11 |
|           | 0.3                                        | 900           | 595 | 122   | 0.12 |
|           | 0.4                                        | 820           | 640 | 131   | 0.13 |
|           | 0.5                                        | 755           | 685 | 138   | 0.14 |
|           | 0.6                                        | 660           | 735 | 151   | 0.15 |
|           | 0.7                                        | -             | -   | -     | -    |
|           | 0.8                                        | -             | -   | -     | -    |
| T2        | 0.1                                        | 1445          | 630 | 218   | 0.22 |
|           | 0.2                                        | 1385          | 655 | 226   | 0.23 |
|           | 0.3                                        | 1325          | 690 | 235   | 0.25 |
|           | 0.4                                        | 1275          | 725 | 245   | 0.26 |
|           | 0.5                                        | 1220          | 765 | 257   | 0.27 |
|           | 0.6                                        | 1150          | 800 | 267   | 0.29 |
|           | 0.7                                        | 1090          | 835 | 276   | 0.30 |
|           | 0.8                                        | 1035          | 865 | 286   | 0.31 |
| T3 **     | 0.1                                        | 1320          | 585 | 176   | 0.18 |
|           | 0.2                                        | 1240          | 620 | 182   | 0.19 |
|           | 0.3                                        | 1180          | 655 | 191   | 0.20 |
|           | 0.4                                        | 1110          | 700 | 201   | 0.21 |
|           | 0.5                                        | 1055          | 740 | 212   | 0.22 |
|           | 0.6                                        | 985           | 775 | 220   | 0.23 |
|           | 0.7                                        | 910           | 815 | 231   | 0.24 |
|           | 0.8                                        | 845           | 845 | 241   | 0.25 |
| T4        | 0.1                                        | 1500          | 645 | 245   | 0.25 |
|           | 0.2                                        | 1465          | 680 | 254   | 0.27 |
|           | 0.3                                        | 1405          | 715 | 265   | 0.28 |
|           | 0.4                                        | 1355          | 750 | 276   | 0.29 |
|           | 0.5                                        | 1305          | 780 | 289   | 0.31 |
|           | 0.6                                        | 1240          | 815 | 296   | 0.32 |
|           | 0.7                                        | 1180          | 850 | 308   | 0.33 |
|           | 0.8                                        | 1125          | 875 | 319   | 0.34 |
| T5        | 0.1                                        | -             | -   | -     | -    |
|           | 0.2                                        | -             | -   | -     | -    |
|           | 0.3                                        | 1500          | 740 | 302   | 0.32 |
|           | 0.4                                        | 1450          | 765 | 314   | 0.33 |
|           | 0.5                                        | 1405          | 800 | 328   | 0.35 |
|           | 0.6                                        | 1350          | 835 | 335   | 0.36 |
|           | 0.7                                        | 1295          | 870 | 348   | 0.38 |
|           | 0.8                                        | 1240          | 890 | 359   | 0.39 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and Horizontal Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and Horizontal Tables, T3 values are for heat mode only

DSG0361D 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1015          | 520 | 103   | 0.09 |
|           | 0.2                                     | 885           | 550 | 103   | 0.10 |
|           | 0.3                                     | 815           | 600 | 111   | 0.11 |
|           | 0.4                                     | 730           | 655 | 119   | 0.12 |
|           | 0.5                                     | 665           | 700 | 127   | 0.12 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1405          | 650 | 223   | 0.23 |
|           | 0.2                                     | 1345          | 685 | 230   | 0.24 |
|           | 0.3                                     | 1290          | 715 | 241   | 0.25 |
|           | 0.4                                     | 1235          | 755 | 251   | 0.27 |
|           | 0.5                                     | 1180          | 795 | 264   | 0.28 |
|           | 0.6                                     | 1120          | 835 | 273   | 0.30 |
|           | 0.7                                     | 1060          | 865 | 284   | 0.31 |
|           | 0.8                                     | 1000          | 895 | 294   | 0.32 |
| T3 **     | 0.1                                     | 1220          | 585 | 161   | 0.16 |
|           | 0.2                                     | 1130          | 620 | 166   | 0.17 |
|           | 0.3                                     | 1070          | 665 | 175   | 0.18 |
|           | 0.4                                     | 1005          | 705 | 184   | 0.19 |
|           | 0.5                                     | 945           | 750 | 194   | 0.20 |
|           | 0.6                                     | 870           | 790 | 204   | 0.21 |
|           | 0.7                                     | 800           | 830 | 214   | 0.23 |
|           | 0.8                                     | 730           | 865 | 224   | 0.23 |
| T4        | 0.1                                     | 1470          | 670 | 251   | 0.26 |
|           | 0.2                                     | 1420          | 705 | 261   | 0.28 |
|           | 0.3                                     | 1365          | 740 | 272   | 0.29 |
|           | 0.4                                     | 1315          | 775 | 283   | 0.30 |
|           | 0.5                                     | 1265          | 810 | 296   | 0.32 |
|           | 0.6                                     | 1205          | 845 | 304   | 0.33 |
|           | 0.7                                     | 1145          | 880 | 316   | 0.35 |
|           | 0.8                                     | 1090          | 905 | 327   | 0.36 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | 1500          | 730 | 299   | 0.32 |
|           | 0.3                                     | 1460          | 765 | 310   | 0.33 |
|           | 0.4                                     | 1410          | 795 | 322   | 0.35 |
|           | 0.5                                     | 1365          | 830 | 336   | 0.36 |
|           | 0.6                                     | 1310          | 865 | 344   | 0.38 |
|           | 0.7                                     | 1255          | 900 | 357   | 0.39 |
|           | 0.8                                     | 1205          | 920 | 368   | 0.40 |

DSG0361D 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1045          | 500 | 100   | 0.09 |
|           | 0.2                                     | 910           | 530 | 100   | 0.09 |
|           | 0.3                                     | 840           | 580 | 108   | 0.10 |
|           | 0.4                                     | 750           | 630 | 116   | 0.11 |
|           | 0.5                                     | 685           | 675 | 124   | 0.12 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1450          | 630 | 217   | 0.22 |
|           | 0.2                                     | 1385          | 655 | 225   | 0.23 |
|           | 0.3                                     | 1330          | 690 | 234   | 0.25 |
|           | 0.4                                     | 1270          | 730 | 245   | 0.26 |
|           | 0.5                                     | 1220          | 770 | 258   | 0.27 |
|           | 0.6                                     | 1155          | 805 | 266   | 0.29 |
|           | 0.7                                     | 1090          | 835 | 276   | 0.3  |
|           | 0.8                                     | 1035          | 865 | 287   | 0.31 |
| T3 **     | 0.1                                     | 1255          | 565 | 157   | 0.15 |
|           | 0.2                                     | 1165          | 600 | 162   | 0.16 |
|           | 0.3                                     | 1100          | 640 | 171   | 0.17 |
|           | 0.4                                     | 1035          | 680 | 179   | 0.18 |
|           | 0.5                                     | 975           | 725 | 189   | 0.20 |
|           | 0.6                                     | 895           | 760 | 199   | 0.21 |
|           | 0.7                                     | 825           | 800 | 209   | 0.22 |
|           | 0.8                                     | 750           | 835 | 218   | 0.23 |
| T4        | 0.1                                     | 1500          | 645 | 245   | 0.25 |
|           | 0.2                                     | 1465          | 680 | 254   | 0.27 |
|           | 0.3                                     | 1405          | 715 | 265   | 0.28 |
|           | 0.4                                     | 1355          | 750 | 276   | 0.29 |
|           | 0.5                                     | 1305          | 780 | 289   | 0.31 |
|           | 0.6                                     | 1240          | 815 | 296   | 0.32 |
|           | 0.7                                     | 1180          | 850 | 308   | 0.33 |
|           | 0.8                                     | 1125          | 875 | 319   | 0.34 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1500          | 740 | 302   | 0.32 |
|           | 0.4                                     | 1450          | 765 | 314   | 0.33 |
|           | 0.5                                     | 1405          | 800 | 328   | 0.35 |
|           | 0.6                                     | 1350          | 835 | 335   | 0.36 |
|           | 0.7                                     | 1295          | 870 | 348   | 0.38 |
|           | 0.8                                     | 1240          | 890 | 359   | 0.39 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0363D 45K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1060          | 535 | 115   | 0.11 |
|           | 0.2                                     | 945           | 570 | 117   | 0.11 |
|           | 0.3                                     | 875           | 615 | 125   | 0.12 |
|           | 0.4                                     | 795           | 665 | 134   | 0.13 |
|           | 0.5                                     | 735           | 710 | 142   | 0.14 |
|           | 0.6                                     | 640           | 760 | 155   | 0.15 |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1405          | 650 | 224   | 0.23 |
|           | 0.2                                     | 1340          | 685 | 231   | 0.24 |
|           | 0.3                                     | 1290          | 715 | 241   | 0.26 |
|           | 0.4                                     | 1235          | 750 | 251   | 0.27 |
|           | 0.5                                     | 1180          | 790 | 264   | 0.28 |
|           | 0.6                                     | 1120          | 830 | 273   | 0.3  |
|           | 0.7                                     | 1055          | 865 | 284   | 0.31 |
|           | 0.8                                     | 1000          | 895 | 294   | 0.32 |
| T3 **     | 0.1                                     | 1280          | 605 | 180   | 0.18 |
|           | 0.2                                     | 1205          | 640 | 187   | 0.19 |
|           | 0.3                                     | 1145          | 680 | 196   | 0.20 |
|           | 0.4                                     | 1080          | 725 | 206   | 0.22 |
|           | 0.5                                     | 1025          | 765 | 217   | 0.23 |
|           | 0.6                                     | 955           | 805 | 226   | 0.24 |
|           | 0.7                                     | 885           | 845 | 237   | 0.25 |
|           | 0.8                                     | 820           | 875 | 247   | 0.26 |
| T4        | 0.1                                     | 1470          | 670 | 251   | 0.26 |
|           | 0.2                                     | 1420          | 705 | 261   | 0.28 |
|           | 0.3                                     | 1365          | 740 | 272   | 0.29 |
|           | 0.4                                     | 1315          | 775 | 283   | 0.30 |
|           | 0.5                                     | 1265          | 810 | 296   | 0.32 |
|           | 0.6                                     | 1205          | 845 | 304   | 0.33 |
|           | 0.7                                     | 1145          | 880 | 316   | 0.35 |
|           | 0.8                                     | 1090          | 905 | 327   | 0.36 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | 1500          | 730 | 299   | 0.32 |
|           | 0.3                                     | 1460          | 765 | 310   | 0.33 |
|           | 0.4                                     | 1410          | 795 | 322   | 0.35 |
|           | 0.5                                     | 1365          | 830 | 336   | 0.36 |
|           | 0.6                                     | 1310          | 865 | 344   | 0.38 |
|           | 0.7                                     | 1255          | 900 | 357   | 0.39 |
|           | 0.8                                     | 1205          | 920 | 368   | 0.40 |

DSG0363D 45K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1090          | 515 | 112   | 0.10 |
|           | 0.2                                     | 975           | 550 | 114   | 0.11 |
|           | 0.3                                     | 900           | 595 | 122   | 0.12 |
|           | 0.4                                     | 820           | 640 | 131   | 0.13 |
|           | 0.5                                     | 755           | 685 | 138   | 0.14 |
|           | 0.6                                     | 660           | 735 | 151   | 0.15 |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1445          | 630 | 218   | 0.22 |
|           | 0.2                                     | 1385          | 655 | 226   | 0.23 |
|           | 0.3                                     | 1325          | 690 | 235   | 0.25 |
|           | 0.4                                     | 1275          | 725 | 245   | 0.26 |
|           | 0.5                                     | 1220          | 765 | 257   | 0.27 |
|           | 0.6                                     | 1150          | 800 | 267   | 0.29 |
|           | 0.7                                     | 1090          | 835 | 276   | 0.3  |
|           | 0.8                                     | 1035          | 865 | 286   | 0.31 |
| T3 **     | 0.1                                     | 1320          | 585 | 176   | 0.18 |
|           | 0.2                                     | 1240          | 620 | 182   | 0.19 |
|           | 0.3                                     | 1180          | 655 | 191   | 0.20 |
|           | 0.4                                     | 1110          | 700 | 201   | 0.21 |
|           | 0.5                                     | 1055          | 740 | 212   | 0.22 |
|           | 0.6                                     | 985           | 775 | 220   | 0.23 |
|           | 0.7                                     | 910           | 815 | 231   | 0.24 |
|           | 0.8                                     | 845           | 845 | 241   | 0.25 |
| T4        | 0.1                                     | 1500          | 645 | 245   | 0.25 |
|           | 0.2                                     | 1465          | 680 | 254   | 0.27 |
|           | 0.3                                     | 1405          | 715 | 265   | 0.28 |
|           | 0.4                                     | 1355          | 750 | 276   | 0.29 |
|           | 0.5                                     | 1305          | 780 | 289   | 0.31 |
|           | 0.6                                     | 1240          | 815 | 296   | 0.32 |
|           | 0.7                                     | 1180          | 850 | 308   | 0.33 |
|           | 0.8                                     | 1125          | 875 | 319   | 0.34 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1500          | 740 | 302   | 0.32 |
|           | 0.4                                     | 1450          | 765 | 314   | 0.33 |
|           | 0.5                                     | 1405          | 800 | 328   | 0.35 |
|           | 0.6                                     | 1350          | 835 | 335   | 0.36 |
|           | 0.7                                     | 1295          | 870 | 348   | 0.38 |
|           | 0.8                                     | 1240          | 890 | 359   | 0.39 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0363D 70K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1175          | 570 | 146   | 0.14 |
|           | 0.2                                     | 1075          | 605 | 150   | 0.15 |
|           | 0.3                                     | 1015          | 650 | 159   | 0.16 |
|           | 0.4                                     | 945           | 695 | 168   | 0.17 |
|           | 0.5                                     | 885           | 735 | 178   | 0.18 |
|           | 0.6                                     | 800           | 780 | 189   | 0.19 |
|           | 0.7                                     | 730           | 820 | 198   | 0.20 |
|           | 0.8                                     | 660           | 860 | 208   | 0.21 |
| T2        | 0.1                                     | 1410          | 655 | 224   | 0.23 |
|           | 0.2                                     | 1340          | 690 | 231   | 0.25 |
|           | 0.3                                     | 1300          | 710 | 241   | 0.25 |
|           | 0.4                                     | 1240          | 750 | 251   | 0.27 |
|           | 0.5                                     | 1170          | 790 | 265   | 0.28 |
|           | 0.6                                     | 1120          | 830 | 274   | 0.3  |
|           | 0.7                                     | 1055          | 865 | 285   | 0.31 |
|           | 0.8                                     | 995           | 885 | 295   | 0.32 |
| T3 **     | 0.1                                     | 1325          | 620 | 196   | 0.20 |
|           | 0.2                                     | 1255          | 655 | 203   | 0.21 |
|           | 0.3                                     | 1195          | 695 | 213   | 0.22 |
|           | 0.4                                     | 1135          | 735 | 223   | 0.24 |
|           | 0.5                                     | 1085          | 775 | 234   | 0.25 |
|           | 0.6                                     | 1015          | 815 | 243   | 0.26 |
|           | 0.7                                     | 950           | 850 | 254   | 0.27 |
|           | 0.8                                     | 900           | 885 | 264   | 0.28 |
| T4        | 0.1                                     | 1470          | 670 | 251   | 0.26 |
|           | 0.2                                     | 1420          | 705 | 261   | 0.28 |
|           | 0.3                                     | 1365          | 740 | 272   | 0.29 |
|           | 0.4                                     | 1315          | 775 | 283   | 0.30 |
|           | 0.5                                     | 1265          | 810 | 296   | 0.32 |
|           | 0.6                                     | 1205          | 845 | 304   | 0.33 |
|           | 0.7                                     | 1145          | 880 | 316   | 0.35 |
|           | 0.8                                     | 1090          | 905 | 327   | 0.36 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | 1500          | 730 | 299   | 0.32 |
|           | 0.3                                     | 1460          | 765 | 310   | 0.33 |
|           | 0.4                                     | 1410          | 795 | 322   | 0.35 |
|           | 0.5                                     | 1365          | 830 | 336   | 0.36 |
|           | 0.6                                     | 1310          | 865 | 344   | 0.38 |
|           | 0.7                                     | 1255          | 900 | 357   | 0.39 |
|           | 0.8                                     | 1205          | 920 | 368   | 0.40 |

DSG0363D 70K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1210          | 550 | 142   | 0.14 |
|           | 0.2                                     | 1105          | 585 | 146   | 0.15 |
|           | 0.3                                     | 1045          | 625 | 155   | 0.16 |
|           | 0.4                                     | 975           | 670 | 164   | 0.17 |
|           | 0.5                                     | 910           | 710 | 174   | 0.18 |
|           | 0.6                                     | 825           | 755 | 184   | 0.19 |
|           | 0.7                                     | 750           | 790 | 193   | 0.20 |
|           | 0.8                                     | 680           | 830 | 203   | 0.21 |
| T2        | 0.1                                     | 1450          | 635 | 219   | 0.23 |
|           | 0.2                                     | 1380          | 665 | 226   | 0.24 |
|           | 0.3                                     | 1335          | 685 | 232   | 0.25 |
|           | 0.4                                     | 1275          | 725 | 245   | 0.26 |
|           | 0.5                                     | 1205          | 765 | 259   | 0.27 |
|           | 0.6                                     | 1150          | 800 | 268   | 0.29 |
|           | 0.7                                     | 1085          | 835 | 276   | 0.30 |
|           | 0.8                                     | 1035          | 855 | 288   | 0.31 |
| T3 **     | 0.1                                     | 1365          | 600 | 191   | 0.19 |
|           | 0.2                                     | 1295          | 630 | 198   | 0.20 |
|           | 0.3                                     | 1230          | 670 | 208   | 0.22 |
|           | 0.4                                     | 1170          | 710 | 217   | 0.23 |
|           | 0.5                                     | 1120          | 750 | 228   | 0.24 |
|           | 0.6                                     | 1045          | 785 | 237   | 0.25 |
|           | 0.7                                     | 980           | 820 | 248   | 0.26 |
|           | 0.8                                     | 915           | 855 | 257   | 0.27 |
| T4        | 0.1                                     | 1500          | 645 | 245   | 0.25 |
|           | 0.2                                     | 1465          | 680 | 254   | 0.27 |
|           | 0.3                                     | 1405          | 715 | 265   | 0.28 |
|           | 0.4                                     | 1355          | 750 | 276   | 0.29 |
|           | 0.5                                     | 1305          | 780 | 289   | 0.31 |
|           | 0.6                                     | 1240          | 815 | 296   | 0.32 |
|           | 0.7                                     | 1180          | 850 | 308   | 0.33 |
|           | 0.8                                     | 1125          | 875 | 319   | 0.34 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1500          | 740 | 302   | 0.32 |
|           | 0.4                                     | 1450          | 765 | 314   | 0.33 |
|           | 0.5                                     | 1405          | 800 | 328   | 0.35 |
|           | 0.6                                     | 1350          | 835 | 335   | 0.36 |
|           | 0.7                                     | 1295          | 870 | 348   | 0.38 |
|           | 0.8                                     | 1240          | 890 | 359   | 0.39 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only



DSG0363D 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1015          | 520 | 103   | 0.09 |
|           | 0.2                                     | 885           | 550 | 103   | 0.10 |
|           | 0.3                                     | 815           | 600 | 111   | 0.11 |
|           | 0.4                                     | 730           | 655 | 119   | 0.12 |
|           | 0.5                                     | 665           | 700 | 127   | 0.12 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1405          | 650 | 223   | 0.23 |
|           | 0.2                                     | 1345          | 685 | 230   | 0.24 |
|           | 0.3                                     | 1290          | 715 | 241   | 0.25 |
|           | 0.4                                     | 1235          | 755 | 251   | 0.27 |
|           | 0.5                                     | 1180          | 795 | 264   | 0.28 |
|           | 0.6                                     | 1120          | 835 | 273   | 0.3  |
|           | 0.7                                     | 1060          | 865 | 284   | 0.31 |
|           | 0.8                                     | 1000          | 895 | 294   | 0.32 |
| T3 **     | 0.1                                     | 1220          | 585 | 161   | 0.16 |
|           | 0.2                                     | 1130          | 620 | 166   | 0.17 |
|           | 0.3                                     | 1070          | 665 | 175   | 0.18 |
|           | 0.4                                     | 1005          | 705 | 184   | 0.19 |
|           | 0.5                                     | 945           | 750 | 194   | 0.20 |
|           | 0.6                                     | 870           | 790 | 204   | 0.21 |
|           | 0.7                                     | 800           | 830 | 214   | 0.23 |
|           | 0.8                                     | 730           | 865 | 224   | 0.23 |
| T4        | 0.1                                     | 1470          | 670 | 251   | 0.26 |
|           | 0.2                                     | 1420          | 705 | 261   | 0.28 |
|           | 0.3                                     | 1365          | 740 | 272   | 0.29 |
|           | 0.4                                     | 1315          | 775 | 283   | 0.30 |
|           | 0.5                                     | 1265          | 810 | 296   | 0.32 |
|           | 0.6                                     | 1205          | 845 | 304   | 0.33 |
|           | 0.7                                     | 1145          | 880 | 316   | 0.35 |
|           | 0.8                                     | 1090          | 905 | 327   | 0.36 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | 1500          | 730 | 299   | 0.32 |
|           | 0.3                                     | 1460          | 765 | 310   | 0.33 |
|           | 0.4                                     | 1410          | 795 | 322   | 0.35 |
|           | 0.5                                     | 1365          | 830 | 336   | 0.36 |
|           | 0.6                                     | 1310          | 865 | 344   | 0.38 |
|           | 0.7                                     | 1255          | 900 | 357   | 0.39 |
|           | 0.8                                     | 1205          | 920 | 368   | 0.40 |

DSG0363D 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1045          | 500 | 100   | 0.09 |
|           | 0.2                                     | 910           | 530 | 100   | 0.09 |
|           | 0.3                                     | 840           | 580 | 108   | 0.10 |
|           | 0.4                                     | 750           | 630 | 116   | 0.11 |
|           | 0.5                                     | 685           | 675 | 124   | 0.12 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1450          | 630 | 217   | 0.22 |
|           | 0.2                                     | 1385          | 655 | 225   | 0.23 |
|           | 0.3                                     | 1330          | 690 | 234   | 0.25 |
|           | 0.4                                     | 1270          | 730 | 245   | 0.26 |
|           | 0.5                                     | 1220          | 770 | 258   | 0.27 |
|           | 0.6                                     | 1155          | 805 | 266   | 0.29 |
|           | 0.7                                     | 1090          | 835 | 276   | 0.3  |
|           | 0.8                                     | 1035          | 865 | 287   | 0.31 |
| T3 **     | 0.1                                     | 1255          | 565 | 157   | 0.15 |
|           | 0.2                                     | 1165          | 600 | 162   | 0.16 |
|           | 0.3                                     | 1100          | 640 | 171   | 0.17 |
|           | 0.4                                     | 1035          | 680 | 179   | 0.18 |
|           | 0.5                                     | 975           | 725 | 189   | 0.20 |
|           | 0.6                                     | 895           | 760 | 199   | 0.21 |
|           | 0.7                                     | 825           | 800 | 209   | 0.22 |
|           | 0.8                                     | 750           | 835 | 218   | 0.23 |
| T4        | 0.1                                     | 1500          | 645 | 245   | 0.25 |
|           | 0.2                                     | 1465          | 680 | 254   | 0.27 |
|           | 0.3                                     | 1405          | 715 | 265   | 0.28 |
|           | 0.4                                     | 1355          | 750 | 276   | 0.29 |
|           | 0.5                                     | 1305          | 780 | 289   | 0.31 |
|           | 0.6                                     | 1240          | 815 | 296   | 0.32 |
|           | 0.7                                     | 1180          | 850 | 308   | 0.33 |
|           | 0.8                                     | 1125          | 875 | 319   | 0.34 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1500          | 740 | 302   | 0.32 |
|           | 0.4                                     | 1450          | 765 | 314   | 0.33 |
|           | 0.5                                     | 1405          | 800 | 328   | 0.35 |
|           | 0.6                                     | 1350          | 835 | 335   | 0.36 |
|           | 0.7                                     | 1295          | 870 | 348   | 0.38 |
|           | 0.8                                     | 1240          | 890 | 359   | 0.39 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0364D 45K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1090          | 535 | 112   | 0.12 |
|           | 0.2                                     | 1010          | 580 | 122   | 0.13 |
|           | 0.3                                     | 945           | 620 | 130   | 0.14 |
|           | 0.4                                     | 875           | 660 | 139   | 0.14 |
|           | 0.5                                     | 795           | 705 | 147   | 0.15 |
|           | 0.6                                     | 725           | 745 | 157   | 0.16 |
|           | 0.7                                     | 650           | 790 | 166   | 0.17 |
|           | 0.8                                     | 555           | 845 | 179   | 0.19 |
| T2        | 0.1                                     | 1405          | 640 | 217   | 0.23 |
|           | 0.2                                     | 1340          | 675 | 229   | 0.24 |
|           | 0.3                                     | 1285          | 710 | 240   | 0.25 |
|           | 0.4                                     | 1225          | 750 | 250   | 0.27 |
|           | 0.5                                     | 1170          | 785 | 261   | 0.28 |
|           | 0.6                                     | 1110          | 820 | 272   | 0.29 |
|           | 0.7                                     | 1050          | 860 | 283   | 0.31 |
|           | 0.8                                     | 975           | 895 | 294   | 0.32 |
| T3 **     | 0.1                                     | 1390          | 635 | 211   | 0.22 |
|           | 0.2                                     | 1325          | 670 | 223   | 0.24 |
|           | 0.3                                     | 1270          | 705 | 234   | 0.25 |
|           | 0.4                                     | 1210          | 745 | 244   | 0.26 |
|           | 0.5                                     | 1150          | 780 | 255   | 0.27 |
|           | 0.6                                     | 1090          | 815 | 266   | 0.29 |
|           | 0.7                                     | 1030          | 855 | 277   | 0.30 |
|           | 0.8                                     | 955           | 895 | 288   | 0.32 |
| T4        | 0.1                                     | 1490          | 665 | 250   | 0.27 |
|           | 0.2                                     | 1430          | 700 | 263   | 0.28 |
|           | 0.3                                     | 1375          | 735 | 274   | 0.29 |
|           | 0.4                                     | 1320          | 770 | 285   | 0.31 |
|           | 0.5                                     | 1265          | 805 | 297   | 0.32 |
|           | 0.6                                     | 1210          | 840 | 308   | 0.34 |
|           | 0.7                                     | 1155          | 875 | 320   | 0.35 |
|           | 0.8                                     | 1090          | 915 | 331   | 0.37 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1480          | 765 | 317   | 0.34 |
|           | 0.4                                     | 1430          | 800 | 328   | 0.36 |
|           | 0.5                                     | 1375          | 835 | 341   | 0.37 |
|           | 0.6                                     | 1325          | 865 | 352   | 0.39 |
|           | 0.7                                     | 1270          | 895 | 365   | 0.40 |
|           | 0.8                                     | 1215          | 930 | 376   | 0.42 |

DSG0364D 45K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1115          | 515 | 109   | 0.11 |
|           | 0.2                                     | 1035          | 560 | 118   | 0.12 |
|           | 0.3                                     | 970           | 600 | 126   | 0.13 |
|           | 0.4                                     | 895           | 635 | 135   | 0.14 |
|           | 0.5                                     | 815           | 680 | 143   | 0.15 |
|           | 0.6                                     | 745           | 720 | 152   | 0.16 |
|           | 0.7                                     | 665           | 760 | 161   | 0.17 |
|           | 0.8                                     | 570           | 815 | 174   | 0.18 |
| T2        | 0.1                                     | 1440          | 620 | 211   | 0.22 |
|           | 0.2                                     | 1380          | 650 | 221   | 0.23 |
|           | 0.3                                     | 1315          | 685 | 233   | 0.25 |
|           | 0.4                                     | 1255          | 725 | 243   | 0.26 |
|           | 0.5                                     | 1200          | 760 | 253   | 0.27 |
|           | 0.6                                     | 1135          | 790 | 264   | 0.28 |
|           | 0.7                                     | 1075          | 830 | 275   | 0.30 |
|           | 0.8                                     | 1000          | 865 | 285   | 0.31 |
| T3 **     | 0.1                                     | 1425          | 615 | 205   | 0.22 |
|           | 0.2                                     | 1360          | 645 | 216   | 0.23 |
|           | 0.3                                     | 1300          | 680 | 227   | 0.24 |
|           | 0.4                                     | 1240          | 720 | 237   | 0.25 |
|           | 0.5                                     | 1180          | 755 | 247   | 0.27 |
|           | 0.6                                     | 1115          | 785 | 258   | 0.28 |
|           | 0.7                                     | 1055          | 825 | 269   | 0.29 |
|           | 0.8                                     | 980           | 865 | 279   | 0.30 |
| T4        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | 1465          | 675 | 255   | 0.27 |
|           | 0.3                                     | 1410          | 710 | 266   | 0.28 |
|           | 0.4                                     | 1355          | 745 | 276   | 0.30 |
|           | 0.5                                     | 1295          | 775 | 288   | 0.31 |
|           | 0.6                                     | 1240          | 810 | 299   | 0.32 |
|           | 0.7                                     | 1185          | 845 | 310   | 0.34 |
|           | 0.8                                     | 1115          | 885 | 321   | 0.35 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1500          | 740 | 307   | 0.33 |
|           | 0.4                                     | 1465          | 770 | 318   | 0.34 |
|           | 0.5                                     | 1410          | 805 | 331   | 0.36 |
|           | 0.6                                     | 1360          | 835 | 341   | 0.37 |
|           | 0.7                                     | 1300          | 865 | 354   | 0.39 |
|           | 0.8                                     | 1245          | 895 | 365   | 0.40 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0364D 70K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1090          | 535 | 112   | 0.12 |
|           | 0.2                                     | 1010          | 580 | 122   | 0.13 |
|           | 0.3                                     | 945           | 620 | 130   | 0.14 |
|           | 0.4                                     | 875           | 660 | 139   | 0.14 |
|           | 0.5                                     | 795           | 705 | 147   | 0.15 |
|           | 0.6                                     | 725           | 745 | 157   | 0.16 |
|           | 0.7                                     | 650           | 790 | 166   | 0.17 |
|           | 0.8                                     | 555           | 845 | 179   | 0.19 |
| T2        | 0.1                                     | 1410          | 640 | 216   | 0.23 |
|           | 0.2                                     | 1340          | 680 | 229   | 0.24 |
|           | 0.3                                     | 1290          | 715 | 239   | 0.26 |
|           | 0.4                                     | 1230          | 745 | 249   | 0.27 |
|           | 0.5                                     | 1165          | 785 | 261   | 0.28 |
|           | 0.6                                     | 1110          | 815 | 271   | 0.29 |
|           | 0.7                                     | 1055          | 860 | 283   | 0.31 |
|           | 0.8                                     | 975           | 900 | 294   | 0.32 |
| T3 **     | 0.1                                     | 1285          | 600 | 174   | 0.18 |
|           | 0.2                                     | 1215          | 640 | 185   | 0.19 |
|           | 0.3                                     | 1155          | 675 | 195   | 0.21 |
|           | 0.4                                     | 1095          | 715 | 205   | 0.22 |
|           | 0.5                                     | 1030          | 755 | 215   | 0.23 |
|           | 0.6                                     | 965           | 795 | 225   | 0.24 |
|           | 0.7                                     | 900           | 830 | 235   | 0.25 |
|           | 0.8                                     | 820           | 880 | 248   | 0.27 |
| T4        | 0.1                                     | 1490          | 665 | 250   | 0.27 |
|           | 0.2                                     | 1430          | 700 | 263   | 0.28 |
|           | 0.3                                     | 1375          | 735 | 274   | 0.29 |
|           | 0.4                                     | 1320          | 770 | 285   | 0.31 |
|           | 0.5                                     | 1265          | 805 | 297   | 0.32 |
|           | 0.6                                     | 1210          | 840 | 308   | 0.34 |
|           | 0.7                                     | 1155          | 875 | 320   | 0.35 |
|           | 0.8                                     | 1090          | 915 | 331   | 0.37 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1480          | 765 | 317   | 0.34 |
|           | 0.4                                     | 1430          | 800 | 328   | 0.36 |
|           | 0.5                                     | 1375          | 835 | 341   | 0.37 |
|           | 0.6                                     | 1325          | 865 | 352   | 0.39 |
|           | 0.7                                     | 1270          | 895 | 365   | 0.40 |
|           | 0.8                                     | 1215          | 930 | 376   | 0.42 |

DSG0364D 70K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1115          | 515 | 109   | 0.11 |
|           | 0.2                                     | 1035          | 560 | 118   | 0.12 |
|           | 0.3                                     | 970           | 600 | 126   | 0.13 |
|           | 0.4                                     | 895           | 635 | 135   | 0.14 |
|           | 0.5                                     | 815           | 680 | 143   | 0.15 |
|           | 0.6                                     | 745           | 720 | 152   | 0.16 |
|           | 0.7                                     | 665           | 760 | 161   | 0.17 |
|           | 0.8                                     | 570           | 815 | 174   | 0.18 |
| T2        | 0.1                                     | 1450          | 620 | 209   | 0.22 |
|           | 0.2                                     | 1370          | 650 | 223   | 0.23 |
|           | 0.3                                     | 1320          | 690 | 231   | 0.25 |
|           | 0.4                                     | 1265          | 720 | 241   | 0.26 |
|           | 0.5                                     | 1200          | 760 | 253   | 0.27 |
|           | 0.6                                     | 1135          | 785 | 264   | 0.28 |
|           | 0.7                                     | 1085          | 830 | 274   | 0.3  |
|           | 0.8                                     | 995           | 870 | 285   | 0.31 |
| T3 **     | 0.1                                     | 1315          | 580 | 169   | 0.18 |
|           | 0.2                                     | 1245          | 620 | 179   | 0.19 |
|           | 0.3                                     | 1185          | 650 | 189   | 0.20 |
|           | 0.4                                     | 1120          | 690 | 199   | 0.21 |
|           | 0.5                                     | 1055          | 730 | 209   | 0.22 |
|           | 0.6                                     | 990           | 765 | 218   | 0.23 |
|           | 0.7                                     | 920           | 800 | 228   | 0.24 |
|           | 0.8                                     | 840           | 850 | 241   | 0.26 |
| T4        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | 1465          | 675 | 255   | 0.27 |
|           | 0.3                                     | 1410          | 710 | 266   | 0.28 |
|           | 0.4                                     | 1355          | 745 | 276   | 0.30 |
|           | 0.5                                     | 1295          | 775 | 288   | 0.31 |
|           | 0.6                                     | 1240          | 810 | 299   | 0.32 |
|           | 0.7                                     | 1185          | 845 | 310   | 0.34 |
|           | 0.8                                     | 1115          | 885 | 321   | 0.35 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1500          | 740 | 307   | 0.33 |
|           | 0.4                                     | 1465          | 770 | 318   | 0.34 |
|           | 0.5                                     | 1410          | 805 | 331   | 0.36 |
|           | 0.6                                     | 1360          | 835 | 341   | 0.37 |
|           | 0.7                                     | 1300          | 865 | 354   | 0.39 |
|           | 0.8                                     | 1245          | 895 | 365   | 0.40 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0364D / DSG0367D 90K DOWNSHOT

| SPEED TAP       | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------------|-----------------------------------------|---------------|-----|-------|------|
| <b>T1</b><br>*  | 0.1                                     | 1305          | 605 | 182   | 0.19 |
|                 | 0.2                                     | 1240          | 645 | 193   | 0.20 |
|                 | 0.3                                     | 1180          | 685 | 202   | 0.22 |
|                 | 0.4                                     | 1120          | 720 | 213   | 0.23 |
|                 | 0.5                                     | 1050          | 760 | 223   | 0.24 |
|                 | 0.6                                     | 990           | 795 | 233   | 0.25 |
|                 | 0.7                                     | 925           | 835 | 244   | 0.26 |
|                 | 0.8                                     | 845           | 880 | 256   | 0.28 |
| <b>T2</b>       | 0.1                                     | 1405          | 635 | 218   | 0.00 |
|                 | 0.2                                     | 1335          | 675 | 230   | 0.00 |
|                 | 0.3                                     | 1285          | 710 | 241   | 0.00 |
|                 | 0.4                                     | 1225          | 745 | 251   | 0.00 |
|                 | 0.5                                     | 1165          | 785 | 263   | 0.00 |
|                 | 0.6                                     | 1105          | 820 | 273   | 0.00 |
|                 | 0.7                                     | 1045          | 855 | 284   | 0.00 |
|                 | 0.8                                     | 970           | 900 | 296   | 0.00 |
| <b>T3</b><br>** | 0.1                                     | 1615          | 705 | 304   | 0.33 |
|                 | 0.2                                     | 1560          | 740 | 317   | 0.34 |
|                 | 0.3                                     | 1510          | 775 | 330   | 0.36 |
|                 | 0.4                                     | 1460          | 805 | 342   | 0.37 |
|                 | 0.5                                     | 1410          | 840 | 355   | 0.39 |
|                 | 0.6                                     | 1360          | 870 | 366   | 0.40 |
|                 | 0.7                                     | 1305          | 905 | 378   | 0.42 |
|                 | 0.8                                     | 1250          | 935 | 389   | 0.43 |
| <b>T4</b>       | 0.1                                     | 1490          | 665 | 250   | 0.27 |
|                 | 0.2                                     | 1430          | 700 | 263   | 0.28 |
|                 | 0.3                                     | 1375          | 735 | 274   | 0.29 |
|                 | 0.4                                     | 1320          | 770 | 285   | 0.31 |
|                 | 0.5                                     | 1265          | 805 | 297   | 0.32 |
|                 | 0.6                                     | 1210          | 840 | 308   | 0.34 |
|                 | 0.7                                     | 1155          | 875 | 320   | 0.35 |
|                 | 0.8                                     | 1090          | 915 | 331   | 0.37 |
| <b>T5</b>       | 0.1                                     | -             | -   | -     | -    |
|                 | 0.2                                     | -             | -   | -     | -    |
|                 | 0.3                                     | 1480          | 765 | 317   | 0.34 |
|                 | 0.4                                     | 1430          | 800 | 328   | 0.36 |
|                 | 0.5                                     | 1375          | 835 | 341   | 0.37 |
|                 | 0.6                                     | 1325          | 865 | 352   | 0.39 |
|                 | 0.7                                     | 1270          | 895 | 365   | 0.40 |
|                 | 0.8                                     | 1215          | 930 | 376   | 0.42 |

DSG0364D / DSG0367D 90K HORIZONTAL

| SPEED TAP       | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------------|-----------------------------------------|---------------|-----|-------|------|
| <b>T1</b><br>*  | 0.1                                     | 1340          | 585 | 177   | 0.18 |
|                 | 0.2                                     | 1270          | 620 | 187   | 0.19 |
|                 | 0.3                                     | 1210          | 660 | 196   | 0.21 |
|                 | 0.4                                     | 1150          | 695 | 207   | 0.22 |
|                 | 0.5                                     | 1075          | 735 | 216   | 0.23 |
|                 | 0.6                                     | 1015          | 765 | 226   | 0.24 |
|                 | 0.7                                     | 950           | 805 | 237   | 0.25 |
|                 | 0.8                                     | 865           | 850 | 248   | 0.27 |
| <b>T2</b>       | 0.1                                     | 1440          | 615 | 211   | 0.22 |
|                 | 0.2                                     | 1370          | 650 | 223   | 0.24 |
|                 | 0.3                                     | 1315          | 685 | 233   | 0.25 |
|                 | 0.4                                     | 1255          | 720 | 244   | 0.26 |
|                 | 0.5                                     | 1195          | 760 | 255   | 0.27 |
|                 | 0.6                                     | 1130          | 790 | 265   | 0.28 |
|                 | 0.7                                     | 1075          | 825 | 275   | 0.3  |
|                 | 0.8                                     | 995           | 870 | 287   | 0.31 |
| <b>T3</b><br>** | 0.1                                     | 1655          | 680 | 295   | 0.31 |
|                 | 0.2                                     | 1600          | 715 | 307   | 0.33 |
|                 | 0.3                                     | 1550          | 750 | 320   | 0.35 |
|                 | 0.4                                     | 1495          | 775 | 332   | 0.36 |
|                 | 0.5                                     | 1445          | 810 | 344   | 0.37 |
|                 | 0.6                                     | 1395          | 840 | 355   | 0.39 |
|                 | 0.7                                     | 1340          | 875 | 367   | 0.40 |
|                 | 0.8                                     | 1280          | 900 | 377   | 0.42 |
| <b>T4</b>       | 0.1                                     | -             | -   | -     | -    |
|                 | 0.2                                     | 1465          | 675 | 255   | 0.27 |
|                 | 0.3                                     | 1410          | 710 | 266   | 0.28 |
|                 | 0.4                                     | 1355          | 745 | 276   | 0.30 |
|                 | 0.5                                     | 1295          | 775 | 288   | 0.31 |
|                 | 0.6                                     | 1240          | 810 | 299   | 0.32 |
|                 | 0.7                                     | 1185          | 845 | 310   | 0.34 |
|                 | 0.8                                     | 1115          | 885 | 321   | 0.35 |
| <b>T5</b>       | 0.1                                     | -             | -   | -     | -    |
|                 | 0.2                                     | -             | -   | -     | -    |
|                 | 0.3                                     | 1500          | 740 | 307   | 0.33 |
|                 | 0.4                                     | 1465          | 770 | 318   | 0.34 |
|                 | 0.5                                     | 1410          | 805 | 331   | 0.36 |
|                 | 0.6                                     | 1360          | 835 | 341   | 0.37 |
|                 | 0.7                                     | 1300          | 865 | 354   | 0.39 |
|                 | 0.8                                     | 1245          | 895 | 365   | 0.40 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0481D 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1245          | 630  | 194   | 0.20 |
|           | 0.2                                     | 1190          | 670  | 202   | 0.21 |
|           | 0.3                                     | 1135          | 705  | 213   | 0.22 |
|           | 0.4                                     | 1100          | 750  | 223   | 0.24 |
|           | 0.5                                     | 1025          | 790  | 234   | 0.25 |
|           | 0.6                                     | 945           | 825  | 244   | 0.26 |
|           | 0.7                                     | 865           | 865  | 253   | 0.27 |
|           | 0.8                                     | 795           | 900  | 263   | 0.28 |
| T2        | 0.1                                     | 1725          | 800  | 415   | 0.45 |
|           | 0.2                                     | 1675          | 830  | 426   | 0.47 |
|           | 0.3                                     | 1630          | 855  | 440   | 0.48 |
|           | 0.4                                     | 1585          | 885  | 457   | 0.5  |
|           | 0.5                                     | 1540          | 915  | 469   | 0.52 |
|           | 0.6                                     | 1495          | 945  | 484   | 0.53 |
|           | 0.7                                     | 1450          | 975  | 495   | 0.55 |
|           | 0.8                                     | 1405          | 1005 | 512   | 0.57 |
| T3 **     | 0.1                                     | 1550          | 740  | 322   | 0.35 |
|           | 0.2                                     | 1500          | 770  | 332   | 0.36 |
|           | 0.3                                     | 1450          | 800  | 345   | 0.37 |
|           | 0.4                                     | 1410          | 835  | 359   | 0.39 |
|           | 0.5                                     | 1355          | 865  | 370   | 0.40 |
|           | 0.6                                     | 1295          | 900  | 383   | 0.42 |
|           | 0.7                                     | 1240          | 930  | 394   | 0.43 |
|           | 0.8                                     | 1185          | 965  | 409   | 0.45 |
| T4        | 0.1                                     | 1830          | 840  | 479   | 0.53 |
|           | 0.2                                     | 1780          | 865  | 492   | 0.54 |
|           | 0.3                                     | 1735          | 895  | 506   | 0.56 |
|           | 0.4                                     | 1695          | 920  | 524   | 0.58 |
|           | 0.5                                     | 1655          | 945  | 536   | 0.59 |
|           | 0.6                                     | 1610          | 975  | 551   | 0.61 |
|           | 0.7                                     | 1570          | 1005 | 564   | 0.63 |
|           | 0.8                                     | 1525          | 1035 | 581   | 0.65 |
| T5        | 0.1                                     | 1895          | 865  | 524   | 0.58 |
|           | 0.2                                     | 1850          | 890  | 538   | 0.60 |
|           | 0.3                                     | 1805          | 915  | 553   | 0.61 |
|           | 0.4                                     | 1760          | 940  | 570   | 0.63 |
|           | 0.5                                     | 1725          | 970  | 584   | 0.65 |
|           | 0.6                                     | 1685          | 995  | 599   | 0.67 |
|           | 0.7                                     | 1645          | 1020 | 612   | 0.68 |
|           | 0.8                                     | 1605          | 1050 | 629   | 0.70 |

DSG0481D 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1300          | 600  | 184   | 0.19 |
|           | 0.2                                     | 1245          | 635  | 192   | 0.20 |
|           | 0.3                                     | 1185          | 670  | 202   | 0.21 |
|           | 0.4                                     | 1150          | 715  | 212   | 0.22 |
|           | 0.5                                     | 1070          | 750  | 222   | 0.24 |
|           | 0.6                                     | 990           | 785  | 232   | 0.25 |
|           | 0.7                                     | 905           | 820  | 240   | 0.26 |
|           | 0.8                                     | 830           | 855  | 250   | 0.27 |
| T2        | 0.1                                     | 1800          | 760  | 394   | 0.43 |
|           | 0.2                                     | 1750          | 790  | 405   | 0.45 |
|           | 0.3                                     | 1705          | 810  | 418   | 0.46 |
|           | 0.4                                     | 1655          | 840  | 433   | 0.48 |
|           | 0.5                                     | 1610          | 870  | 445   | 0.49 |
|           | 0.6                                     | 1565          | 900  | 459   | 0.51 |
|           | 0.7                                     | 1515          | 925  | 469   | 0.52 |
|           | 0.8                                     | 1470          | 955  | 487   | 0.54 |
| T3 **     | 0.1                                     | 1620          | 705  | 306   | 0.33 |
|           | 0.2                                     | 1570          | 730  | 315   | 0.34 |
|           | 0.3                                     | 1515          | 760  | 328   | 0.35 |
|           | 0.4                                     | 1475          | 795  | 341   | 0.37 |
|           | 0.5                                     | 1415          | 820  | 352   | 0.38 |
|           | 0.6                                     | 1355          | 855  | 364   | 0.40 |
|           | 0.7                                     | 1295          | 885  | 374   | 0.41 |
|           | 0.8                                     | 1240          | 915  | 389   | 0.43 |
| T4        | 0.1                                     | 1910          | 800  | 455   | 0.50 |
|           | 0.2                                     | 1860          | 820  | 467   | 0.52 |
|           | 0.3                                     | 1815          | 850  | 481   | 0.53 |
|           | 0.4                                     | 1770          | 875  | 498   | 0.55 |
|           | 0.5                                     | 1730          | 900  | 509   | 0.57 |
|           | 0.6                                     | 1680          | 925  | 523   | 0.58 |
|           | 0.7                                     | 1640          | 955  | 536   | 0.60 |
|           | 0.8                                     | 1595          | 985  | 552   | 0.62 |
| T5        | 0.1                                     | 1980          | 820  | 498   | 0.55 |
|           | 0.2                                     | 1935          | 845  | 511   | 0.57 |
|           | 0.3                                     | 1885          | 870  | 525   | 0.58 |
|           | 0.4                                     | 1840          | 895  | 542   | 0.60 |
|           | 0.5                                     | 1805          | 920  | 555   | 0.62 |
|           | 0.6                                     | 1760          | 945  | 569   | 0.63 |
|           | 0.7                                     | 1720          | 970  | 581   | 0.65 |
|           | 0.8                                     | 1675          | 1000 | 598   | 0.67 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only



| DSG0481D 115K DOWNSHOT |                                         |               |      |       |      | DSG0481D 115K HORIZONTAL |                                         |               |      |       |      |
|------------------------|-----------------------------------------|---------------|------|-------|------|--------------------------|-----------------------------------------|---------------|------|-------|------|
| SPEED TAP              | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  | SPEED TAP                | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
| T1 *                   | 0.1                                     | 1530          | 730  | 313   | 0.33 | T1 *                     | 0.1                                     | 1600          | 695  | 297   | 0.32 |
|                        | 0.2                                     | 1480          | 765  | 323   | 0.35 |                          | 0.2                                     | 1545          | 725  | 307   | 0.33 |
|                        | 0.3                                     | 1430          | 795  | 336   | 0.36 |                          | 0.3                                     | 1495          | 755  | 319   | 0.35 |
|                        | 0.4                                     | 1390          | 830  | 350   | 0.38 |                          | 0.4                                     | 1455          | 790  | 333   | 0.36 |
|                        | 0.5                                     | 1335          | 860  | 361   | 0.39 |                          | 0.5                                     | 1395          | 815  | 343   | 0.37 |
|                        | 0.6                                     | 1275          | 895  | 374   | 0.41 |                          | 0.6                                     | 1330          | 850  | 355   | 0.39 |
|                        | 0.7                                     | 1220          | 930  | 384   | 0.42 |                          | 0.7                                     | 1275          | 885  | 365   | 0.40 |
|                        | 0.8                                     | 1165          | 960  | 399   | 0.44 |                          | 0.8                                     | 1215          | 910  | 379   | 0.42 |
| T2                     | 0.1                                     | 1725          | 800  | 416   | 0.45 | T2                       | 0.1                                     | 1800          | 760  | 394   | 0.43 |
|                        | 0.2                                     | 1675          | 830  | 427   | 0.47 |                          | 0.2                                     | 1750          | 790  | 406   | 0.45 |
|                        | 0.3                                     | 1630          | 855  | 441   | 0.48 |                          | 0.3                                     | 1705          | 810  | 419   | 0.46 |
|                        | 0.4                                     | 1585          | 885  | 457   | 0.5  |                          | 0.4                                     | 1655          | 840  | 434   | 0.48 |
|                        | 0.5                                     | 1540          | 915  | 469   | 0.52 |                          | 0.5                                     | 1610          | 870  | 446   | 0.49 |
|                        | 0.6                                     | 1495          | 945  | 484   | 0.54 |                          | 0.6                                     | 1560          | 900  | 460   | 0.51 |
|                        | 0.7                                     | 1445          | 975  | 495   | 0.55 |                          | 0.7                                     | 1510          | 925  | 470   | 0.52 |
|                        | 0.8                                     | 1400          | 1005 | 512   | 0.57 |                          | 0.8                                     | 1465          | 955  | 487   | 0.54 |
| T3 **                  | 0.1                                     | 1885          | 860  | 519   | 0.57 | T3 **                    | 0.1                                     | 1970          | 815  | 493   | 0.54 |
|                        | 0.2                                     | 1840          | 885  | 533   | 0.59 |                          | 0.2                                     | 1925          | 840  | 506   | 0.56 |
|                        | 0.3                                     | 1795          | 915  | 547   | 0.61 |                          | 0.3                                     | 1875          | 870  | 520   | 0.58 |
|                        | 0.4                                     | 1755          | 940  | 565   | 0.63 |                          | 0.4                                     | 1835          | 895  | 537   | 0.60 |
|                        | 0.5                                     | 1715          | 965  | 578   | 0.64 |                          | 0.5                                     | 1790          | 915  | 549   | 0.61 |
|                        | 0.6                                     | 1675          | 995  | 594   | 0.66 |                          | 0.6                                     | 1750          | 945  | 564   | 0.63 |
|                        | 0.7                                     | 1635          | 1020 | 607   | 0.68 |                          | 0.7                                     | 1710          | 970  | 577   | 0.65 |
|                        | 0.8                                     | 1595          | 1050 | 624   | 0.70 |                          | 0.8                                     | 1665          | 1000 | 593   | 0.67 |
| T4                     | 0.1                                     | 1830          | 840  | 479   | 0.53 | T4                       | 0.1                                     | 1910          | 800  | 455   | 0.50 |
|                        | 0.2                                     | 1780          | 865  | 492   | 0.54 |                          | 0.2                                     | 1860          | 820  | 467   | 0.52 |
|                        | 0.3                                     | 1735          | 895  | 506   | 0.56 |                          | 0.3                                     | 1815          | 850  | 481   | 0.53 |
|                        | 0.4                                     | 1695          | 920  | 524   | 0.58 |                          | 0.4                                     | 1770          | 875  | 498   | 0.55 |
|                        | 0.5                                     | 1655          | 945  | 536   | 0.59 |                          | 0.5                                     | 1730          | 900  | 509   | 0.57 |
|                        | 0.6                                     | 1610          | 975  | 551   | 0.61 |                          | 0.6                                     | 1680          | 925  | 523   | 0.58 |
|                        | 0.7                                     | 1570          | 1005 | 564   | 0.63 |                          | 0.7                                     | 1640          | 955  | 536   | 0.60 |
|                        | 0.8                                     | 1525          | 1035 | 581   | 0.65 |                          | 0.8                                     | 1595          | 985  | 552   | 0.62 |
| T5                     | 0.1                                     | 1895          | 865  | 524   | 0.58 | T5                       | 0.1                                     | 1980          | 820  | 498   | 0.55 |
|                        | 0.2                                     | 1850          | 890  | 538   | 0.60 |                          | 0.2                                     | 1935          | 845  | 511   | 0.57 |
|                        | 0.3                                     | 1805          | 915  | 553   | 0.61 |                          | 0.3                                     | 1885          | 870  | 525   | 0.58 |
|                        | 0.4                                     | 1760          | 940  | 570   | 0.63 |                          | 0.4                                     | 1840          | 895  | 542   | 0.60 |
|                        | 0.5                                     | 1725          | 970  | 584   | 0.65 |                          | 0.5                                     | 1805          | 920  | 555   | 0.62 |
|                        | 0.6                                     | 1685          | 995  | 599   | 0.67 |                          | 0.6                                     | 1760          | 945  | 569   | 0.63 |
|                        | 0.7                                     | 1645          | 1020 | 612   | 0.68 |                          | 0.7                                     | 1720          | 970  | 581   | 0.65 |
|                        | 0.8                                     | 1605          | 1050 | 629   | 0.70 |                          | 0.8                                     | 1675          | 1000 | 598   | 0.67 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and Horizontal Tables, T3 values are for heat mode only

DSG0483D 70K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 920           | 525  | 92    | 0.09 |
|           | 0.2                                     | 860           | 565  | 98    | 0.10 |
|           | 0.3                                     | 800           | 610  | 107   | 0.10 |
|           | 0.4                                     | 770           | 660  | 112   | 0.11 |
|           | 0.5                                     | 670           | 710  | 123   | 0.12 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 1725          | 800  | 416   | 0.45 |
|           | 0.2                                     | 1675          | 830  | 427   | 0.47 |
|           | 0.3                                     | 1630          | 855  | 441   | 0.48 |
|           | 0.4                                     | 1585          | 885  | 457   | 0.5  |
|           | 0.5                                     | 1540          | 915  | 469   | 0.52 |
|           | 0.6                                     | 1495          | 945  | 484   | 0.54 |
|           | 0.7                                     | 1445          | 975  | 495   | 0.55 |
|           | 0.8                                     | 1400          | 1005 | 512   | 0.57 |
| T3 **     | 0.1                                     | 1070          | 570  | 134   | 0.13 |
|           | 0.2                                     | 1010          | 615  | 142   | 0.14 |
|           | 0.3                                     | 950           | 655  | 152   | 0.15 |
|           | 0.4                                     | 920           | 700  | 159   | 0.16 |
|           | 0.5                                     | 830           | 745  | 170   | 0.17 |
|           | 0.6                                     | 735           | 785  | 178   | 0.18 |
|           | 0.7                                     | 645           | 825  | 186   | 0.19 |
|           | 0.8                                     | -             | -    | -     | -    |
| T4        | 0.1                                     | 1830          | 840  | 479   | 0.53 |
|           | 0.2                                     | 1780          | 865  | 492   | 0.54 |
|           | 0.3                                     | 1735          | 895  | 506   | 0.56 |
|           | 0.4                                     | 1695          | 920  | 524   | 0.58 |
|           | 0.5                                     | 1655          | 945  | 536   | 0.59 |
|           | 0.6                                     | 1610          | 975  | 551   | 0.61 |
|           | 0.7                                     | 1570          | 1005 | 564   | 0.63 |
|           | 0.8                                     | 1525          | 1035 | 581   | 0.65 |
| T5        | 0.1                                     | 1895          | 865  | 524   | 0.58 |
|           | 0.2                                     | 1850          | 890  | 538   | 0.60 |
|           | 0.3                                     | 1805          | 915  | 553   | 0.61 |
|           | 0.4                                     | 1760          | 940  | 570   | 0.63 |
|           | 0.5                                     | 1725          | 970  | 584   | 0.65 |
|           | 0.6                                     | 1685          | 995  | 599   | 0.67 |
|           | 0.7                                     | 1645          | 1020 | 612   | 0.68 |
|           | 0.8                                     | 1605          | 1050 | 629   | 0.70 |

DSG0483D 70K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 960           | 500  | 87    | 0.09 |
|           | 0.2                                     | 900           | 535  | 93    | 0.09 |
|           | 0.3                                     | 835           | 580  | 102   | 0.10 |
|           | 0.4                                     | 805           | 625  | 106   | 0.11 |
|           | 0.5                                     | 700           | 675  | 117   | 0.12 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 1800          | 760  | 394   | 0.43 |
|           | 0.2                                     | 1750          | 790  | 405   | 0.45 |
|           | 0.3                                     | 1705          | 810  | 419   | 0.46 |
|           | 0.4                                     | 1655          | 840  | 434   | 0.48 |
|           | 0.5                                     | 1610          | 870  | 446   | 0.49 |
|           | 0.6                                     | 1560          | 900  | 460   | 0.51 |
|           | 0.7                                     | 1510          | 925  | 470   | 0.52 |
|           | 0.8                                     | 1465          | 955  | 487   | 0.54 |
| T3 **     | 0.1                                     | 1120          | 540  | 127   | 0.13 |
|           | 0.2                                     | 1055          | 585  | 135   | 0.14 |
|           | 0.3                                     | 995           | 620  | 144   | 0.15 |
|           | 0.4                                     | 960           | 665  | 151   | 0.16 |
|           | 0.5                                     | 865           | 710  | 162   | 0.17 |
|           | 0.6                                     | 770           | 745  | 169   | 0.17 |
|           | 0.7                                     | 675           | 785  | 177   | 0.18 |
|           | 0.8                                     | -             | -    | -     | -    |
| T4        | 0.1                                     | 1910          | 800  | 455   | 0.50 |
|           | 0.2                                     | 1860          | 820  | 467   | 0.52 |
|           | 0.3                                     | 1815          | 850  | 481   | 0.53 |
|           | 0.4                                     | 1770          | 875  | 498   | 0.55 |
|           | 0.5                                     | 1730          | 900  | 509   | 0.57 |
|           | 0.6                                     | 1680          | 925  | 523   | 0.58 |
|           | 0.7                                     | 1640          | 955  | 536   | 0.60 |
|           | 0.8                                     | 1595          | 985  | 552   | 0.62 |
| T5        | 0.1                                     | 1980          | 820  | 498   | 0.55 |
|           | 0.2                                     | 1935          | 845  | 511   | 0.57 |
|           | 0.3                                     | 1885          | 870  | 525   | 0.58 |
|           | 0.4                                     | 1840          | 895  | 542   | 0.60 |
|           | 0.5                                     | 1805          | 920  | 555   | 0.62 |
|           | 0.6                                     | 1760          | 945  | 569   | 0.63 |
|           | 0.7                                     | 1720          | 970  | 581   | 0.65 |
|           | 0.8                                     | 1675          | 1000 | 598   | 0.67 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0483D 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1245          | 630  | 194   | 0.20 |
|           | 0.2                                     | 1190          | 670  | 202   | 0.21 |
|           | 0.3                                     | 1135          | 705  | 213   | 0.22 |
|           | 0.4                                     | 1100          | 750  | 223   | 0.24 |
|           | 0.5                                     | 1025          | 790  | 234   | 0.25 |
|           | 0.6                                     | 945           | 825  | 244   | 0.26 |
|           | 0.7                                     | 865           | 865  | 253   | 0.27 |
|           | 0.8                                     | 795           | 900  | 263   | 0.28 |
| T2        | 0.1                                     | 1725          | 800  | 415   | 0.45 |
|           | 0.2                                     | 1675          | 830  | 426   | 0.47 |
|           | 0.3                                     | 1630          | 855  | 440   | 0.48 |
|           | 0.4                                     | 1585          | 885  | 457   | 0.5  |
|           | 0.5                                     | 1540          | 915  | 469   | 0.52 |
|           | 0.6                                     | 1495          | 945  | 484   | 0.53 |
|           | 0.7                                     | 1450          | 975  | 495   | 0.55 |
|           | 0.8                                     | 1405          | 1005 | 512   | 0.57 |
| T3 **     | 0.1                                     | 1550          | 740  | 322   | 0.35 |
|           | 0.2                                     | 1500          | 770  | 332   | 0.36 |
|           | 0.3                                     | 1450          | 800  | 345   | 0.37 |
|           | 0.4                                     | 1410          | 835  | 359   | 0.39 |
|           | 0.5                                     | 1355          | 865  | 370   | 0.40 |
|           | 0.6                                     | 1295          | 900  | 383   | 0.42 |
|           | 0.7                                     | 1240          | 930  | 394   | 0.43 |
|           | 0.8                                     | 1200          | 965  | 409   | 0.45 |
| T4        | 0.1                                     | 1830          | 840  | 479   | 0.53 |
|           | 0.2                                     | 1780          | 865  | 492   | 0.54 |
|           | 0.3                                     | 1735          | 895  | 506   | 0.56 |
|           | 0.4                                     | 1695          | 920  | 524   | 0.58 |
|           | 0.5                                     | 1655          | 945  | 536   | 0.59 |
|           | 0.6                                     | 1610          | 975  | 551   | 0.61 |
|           | 0.7                                     | 1570          | 1005 | 564   | 0.63 |
|           | 0.8                                     | 1525          | 1035 | 581   | 0.65 |
| T5        | 0.1                                     | 1895          | 865  | 524   | 0.58 |
|           | 0.2                                     | 1850          | 890  | 538   | 0.60 |
|           | 0.3                                     | 1805          | 915  | 553   | 0.61 |
|           | 0.4                                     | 1760          | 940  | 570   | 0.63 |
|           | 0.5                                     | 1725          | 970  | 584   | 0.65 |
|           | 0.6                                     | 1685          | 995  | 599   | 0.67 |
|           | 0.7                                     | 1645          | 1020 | 612   | 0.68 |
|           | 0.8                                     | 1605          | 1050 | 629   | 0.70 |

DSG0483D 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1300          | 600  | 184   | 0.19 |
|           | 0.2                                     | 1245          | 635  | 192   | 0.20 |
|           | 0.3                                     | 1185          | 670  | 202   | 0.21 |
|           | 0.4                                     | 1150          | 715  | 212   | 0.22 |
|           | 0.5                                     | 1070          | 750  | 222   | 0.24 |
|           | 0.6                                     | 990           | 785  | 232   | 0.25 |
|           | 0.7                                     | 905           | 820  | 240   | 0.26 |
|           | 0.8                                     | 830           | 855  | 250   | 0.27 |
| T2        | 0.1                                     | 1800          | 760  | 394   | 0.43 |
|           | 0.2                                     | 1750          | 790  | 405   | 0.45 |
|           | 0.3                                     | 1705          | 810  | 418   | 0.46 |
|           | 0.4                                     | 1655          | 840  | 433   | 0.48 |
|           | 0.5                                     | 1610          | 870  | 445   | 0.49 |
|           | 0.6                                     | 1565          | 900  | 459   | 0.51 |
|           | 0.7                                     | 1515          | 925  | 469   | 0.52 |
|           | 0.8                                     | 1470          | 955  | 487   | 0.54 |
| T3 **     | 0.1                                     | 1620          | 705  | 306   | 0.33 |
|           | 0.2                                     | 1570          | 730  | 315   | 0.34 |
|           | 0.3                                     | 1515          | 760  | 328   | 0.35 |
|           | 0.4                                     | 1475          | 795  | 341   | 0.37 |
|           | 0.5                                     | 1415          | 820  | 352   | 0.38 |
|           | 0.6                                     | 1355          | 855  | 364   | 0.40 |
|           | 0.7                                     | 1295          | 885  | 374   | 0.41 |
|           | 0.8                                     | 1240          | 915  | 389   | 0.43 |
| T4        | 0.1                                     | 1910          | 800  | 455   | 0.50 |
|           | 0.2                                     | 1860          | 820  | 467   | 0.52 |
|           | 0.3                                     | 1815          | 850  | 481   | 0.53 |
|           | 0.4                                     | 1770          | 875  | 498   | 0.55 |
|           | 0.5                                     | 1730          | 900  | 509   | 0.57 |
|           | 0.6                                     | 1680          | 925  | 523   | 0.58 |
|           | 0.7                                     | 1640          | 955  | 536   | 0.60 |
|           | 0.8                                     | 1595          | 985  | 552   | 0.62 |
| T5        | 0.1                                     | 1980          | 820  | 498   | 0.55 |
|           | 0.2                                     | 1935          | 845  | 511   | 0.57 |
|           | 0.3                                     | 1885          | 870  | 525   | 0.58 |
|           | 0.4                                     | 1840          | 895  | 542   | 0.60 |
|           | 0.5                                     | 1805          | 920  | 555   | 0.62 |
|           | 0.6                                     | 1760          | 945  | 569   | 0.63 |
|           | 0.7                                     | 1720          | 970  | 581   | 0.65 |
|           | 0.8                                     | 1675          | 1000 | 598   | 0.67 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0483D 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1530          | 730  | 313   | 0.33 |
|           | 0.2                                     | 1480          | 765  | 323   | 0.35 |
|           | 0.3                                     | 1430          | 795  | 336   | 0.36 |
|           | 0.4                                     | 1390          | 830  | 350   | 0.38 |
|           | 0.5                                     | 1335          | 860  | 361   | 0.39 |
|           | 0.6                                     | 1275          | 895  | 374   | 0.41 |
|           | 0.7                                     | 1220          | 930  | 384   | 0.42 |
|           | 0.8                                     | 1165          | 960  | 399   | 0.44 |
| T2        | 0.1                                     | 1725          | 800  | 416   | 0.45 |
|           | 0.2                                     | 1675          | 830  | 427   | 0.47 |
|           | 0.3                                     | 1630          | 855  | 441   | 0.48 |
|           | 0.4                                     | 1585          | 885  | 457   | 0.5  |
|           | 0.5                                     | 1540          | 915  | 469   | 0.52 |
|           | 0.6                                     | 1495          | 945  | 484   | 0.54 |
|           | 0.7                                     | 1445          | 975  | 495   | 0.55 |
|           | 0.8                                     | 1400          | 1005 | 512   | 0.57 |
| T3 **     | 0.1                                     | 1885          | 860  | 519   | 0.57 |
|           | 0.2                                     | 1840          | 885  | 533   | 0.59 |
|           | 0.3                                     | 1795          | 915  | 547   | 0.61 |
|           | 0.4                                     | 1755          | 940  | 565   | 0.63 |
|           | 0.5                                     | 1715          | 965  | 578   | 0.64 |
|           | 0.6                                     | 1675          | 995  | 594   | 0.66 |
|           | 0.7                                     | 1635          | 1020 | 607   | 0.68 |
|           | 0.8                                     | 1595          | 1050 | 624   | 0.70 |
| T4        | 0.1                                     | 1830          | 840  | 479   | 0.53 |
|           | 0.2                                     | 1780          | 865  | 492   | 0.54 |
|           | 0.3                                     | 1735          | 895  | 506   | 0.56 |
|           | 0.4                                     | 1695          | 920  | 524   | 0.58 |
|           | 0.5                                     | 1655          | 945  | 536   | 0.59 |
|           | 0.6                                     | 1610          | 975  | 551   | 0.61 |
|           | 0.7                                     | 1570          | 1005 | 564   | 0.63 |
|           | 0.8                                     | 1525          | 1035 | 581   | 0.65 |
| T5        | 0.1                                     | 1895          | 865  | 524   | 0.58 |
|           | 0.2                                     | 1850          | 890  | 538   | 0.60 |
|           | 0.3                                     | 1805          | 915  | 553   | 0.61 |
|           | 0.4                                     | 1760          | 940  | 570   | 0.63 |
|           | 0.5                                     | 1725          | 970  | 584   | 0.65 |
|           | 0.6                                     | 1685          | 995  | 599   | 0.67 |
|           | 0.7                                     | 1645          | 1020 | 612   | 0.68 |
|           | 0.8                                     | 1605          | 1050 | 629   | 0.70 |

DSG0483D 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1600          | 695  | 297   | 0.32 |
|           | 0.2                                     | 1545          | 725  | 307   | 0.33 |
|           | 0.3                                     | 1495          | 755  | 319   | 0.35 |
|           | 0.4                                     | 1455          | 790  | 333   | 0.36 |
|           | 0.5                                     | 1395          | 815  | 343   | 0.37 |
|           | 0.6                                     | 1330          | 850  | 355   | 0.39 |
|           | 0.7                                     | 1275          | 885  | 365   | 0.40 |
|           | 0.8                                     | 1215          | 910  | 379   | 0.42 |
| T2        | 0.1                                     | 1800          | 760  | 394   | 0.43 |
|           | 0.2                                     | 1750          | 790  | 406   | 0.45 |
|           | 0.3                                     | 1705          | 810  | 419   | 0.46 |
|           | 0.4                                     | 1655          | 840  | 434   | 0.48 |
|           | 0.5                                     | 1610          | 870  | 446   | 0.49 |
|           | 0.6                                     | 1560          | 900  | 460   | 0.51 |
|           | 0.7                                     | 1510          | 925  | 470   | 0.52 |
|           | 0.8                                     | 1465          | 955  | 487   | 0.54 |
| T3 **     | 0.1                                     | 1970          | 815  | 493   | 0.54 |
|           | 0.2                                     | 1925          | 840  | 506   | 0.56 |
|           | 0.3                                     | 1875          | 870  | 520   | 0.58 |
|           | 0.4                                     | 1835          | 895  | 537   | 0.60 |
|           | 0.5                                     | 1790          | 915  | 549   | 0.61 |
|           | 0.6                                     | 1750          | 945  | 564   | 0.63 |
|           | 0.7                                     | 1710          | 970  | 577   | 0.65 |
|           | 0.8                                     | 1665          | 1000 | 593   | 0.67 |
| T4        | 0.1                                     | 1910          | 800  | 455   | 0.50 |
|           | 0.2                                     | 1860          | 820  | 467   | 0.52 |
|           | 0.3                                     | 1815          | 850  | 481   | 0.53 |
|           | 0.4                                     | 1770          | 875  | 498   | 0.55 |
|           | 0.5                                     | 1730          | 900  | 509   | 0.57 |
|           | 0.6                                     | 1680          | 925  | 523   | 0.58 |
|           | 0.7                                     | 1640          | 955  | 536   | 0.60 |
|           | 0.8                                     | 1595          | 985  | 552   | 0.62 |
| T5        | 0.1                                     | 1980          | 820  | 498   | 0.55 |
|           | 0.2                                     | 1935          | 845  | 511   | 0.57 |
|           | 0.3                                     | 1885          | 870  | 525   | 0.58 |
|           | 0.4                                     | 1840          | 895  | 542   | 0.60 |
|           | 0.5                                     | 1805          | 920  | 555   | 0.62 |
|           | 0.6                                     | 1760          | 945  | 569   | 0.63 |
|           | 0.7                                     | 1720          | 970  | 581   | 0.65 |
|           | 0.8                                     | 1675          | 1000 | 598   | 0.67 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0484D 70K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1010          | 570  | 120   | 0.12 |
|           | 0.2                                     | 960           | 595  | 128   | 0.13 |
|           | 0.3                                     | 885           | 640  | 136   | 0.14 |
|           | 0.4                                     | 835           | 690  | 140   | 0.15 |
|           | 0.5                                     | 775           | 725  | 157   | 0.16 |
|           | 0.6                                     | 720           | 770  | 164   | 0.17 |
|           | 0.7                                     | 640           | 825  | 177   | 0.18 |
|           | 0.8                                     | 575           | 850  | 184   | 0.19 |
| T2        | 0.1                                     | 1740          | 805  | 415   | 0.46 |
|           | 0.2                                     | 1710          | 830  | 426   | 0.47 |
|           | 0.3                                     | 1645          | 860  | 441   | 0.49 |
|           | 0.4                                     | 1610          | 890  | 452   | 0.5  |
|           | 0.5                                     | 1580          | 910  | 462   | 0.51 |
|           | 0.6                                     | 1530          | 940  | 479   | 0.53 |
|           | 0.7                                     | 1485          | 975  | 491   | 0.55 |
|           | 0.8                                     | 1435          | 1000 | 502   | 0.57 |
| T3 **     | 0.1                                     | 1210          | 635  | 183   | 0.19 |
|           | 0.2                                     | 1170          | 660  | 193   | 0.20 |
|           | 0.3                                     | 1090          | 700  | 202   | 0.21 |
|           | 0.4                                     | 1045          | 745  | 207   | 0.23 |
|           | 0.5                                     | 995           | 775  | 223   | 0.24 |
|           | 0.6                                     | 940           | 815  | 232   | 0.25 |
|           | 0.7                                     | 875           | 865  | 245   | 0.26 |
|           | 0.8                                     | 810           | 890  | 253   | 0.27 |
| T4        | 0.1                                     | 1815          | 835  | 461   | 0.51 |
|           | 0.2                                     | 1790          | 860  | 472   | 0.52 |
|           | 0.3                                     | 1725          | 885  | 488   | 0.54 |
|           | 0.4                                     | 1690          | 915  | 500   | 0.56 |
|           | 0.5                                     | 1660          | 935  | 510   | 0.57 |
|           | 0.6                                     | 1610          | 965  | 527   | 0.59 |
|           | 0.7                                     | 1570          | 995  | 539   | 0.61 |
|           | 0.8                                     | 1525          | 1020 | 551   | 0.62 |
| T5        | 0.1                                     | 1880          | 855  | 502   | 0.55 |
|           | 0.2                                     | 1855          | 880  | 513   | 0.57 |
|           | 0.3                                     | 1795          | 905  | 529   | 0.59 |
|           | 0.4                                     | 1755          | 935  | 542   | 0.61 |
|           | 0.5                                     | 1730          | 955  | 552   | 0.62 |
|           | 0.6                                     | 1680          | 985  | 570   | 0.64 |
|           | 0.7                                     | 1640          | 1010 | 582   | 0.65 |
|           | 0.8                                     | 1600          | 1035 | 594   | 0.67 |

DSG0484D 70K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1040          | 540 | 114   | 0.12 |
|           | 0.2                                     | 990           | 565 | 122   | 0.12 |
|           | 0.3                                     | 910           | 610 | 129   | 0.13 |
|           | 0.4                                     | 860           | 655 | 133   | 0.14 |
|           | 0.5                                     | 800           | 690 | 149   | 0.15 |
|           | 0.6                                     | 740           | 730 | 156   | 0.16 |
|           | 0.7                                     | 660           | 785 | 168   | 0.17 |
|           | 0.8                                     | 590           | 810 | 175   | 0.18 |
| T2        | 0.1                                     | 1790          | 765 | 394   | 0.43 |
|           | 0.2                                     | 1765          | 790 | 405   | 0.45 |
|           | 0.3                                     | 1695          | 815 | 419   | 0.46 |
|           | 0.4                                     | 1660          | 845 | 430   | 0.48 |
|           | 0.5                                     | 1625          | 865 | 439   | 0.49 |
|           | 0.6                                     | 1575          | 895 | 455   | 0.51 |
|           | 0.7                                     | 1530          | 925 | 467   | 0.52 |
|           | 0.8                                     | 1480          | 950 | 477   | 0.54 |
| T3 **     | 0.1                                     | 1245          | 605 | 174   | 0.18 |
|           | 0.2                                     | 1205          | 625 | 183   | 0.19 |
|           | 0.3                                     | 1125          | 665 | 192   | 0.20 |
|           | 0.4                                     | 1075          | 710 | 197   | 0.22 |
|           | 0.5                                     | 1025          | 735 | 212   | 0.22 |
|           | 0.6                                     | 970           | 775 | 220   | 0.24 |
|           | 0.7                                     | 900           | 820 | 233   | 0.25 |
|           | 0.8                                     | 835           | 845 | 240   | 0.26 |
| T4        | 0.1                                     | 1870          | 795 | 438   | 0.48 |
|           | 0.2                                     | 1845          | 815 | 448   | 0.50 |
|           | 0.3                                     | 1775          | 840 | 464   | 0.51 |
|           | 0.4                                     | 1740          | 870 | 475   | 0.53 |
|           | 0.5                                     | 1710          | 890 | 485   | 0.54 |
|           | 0.6                                     | 1660          | 915 | 501   | 0.56 |
|           | 0.7                                     | 1615          | 945 | 512   | 0.58 |
|           | 0.8                                     | 1570          | 970 | 523   | 0.59 |
| T5        | 0.1                                     | 1935          | 810 | 477   | 0.52 |
|           | 0.2                                     | 1910          | 835 | 487   | 0.54 |
|           | 0.3                                     | 1850          | 860 | 503   | 0.56 |
|           | 0.4                                     | 1810          | 890 | 515   | 0.58 |
|           | 0.5                                     | 1780          | 905 | 524   | 0.59 |
|           | 0.6                                     | 1730          | 935 | 542   | 0.61 |
|           | 0.7                                     | 1690          | 960 | 553   | 0.62 |
|           | 0.8                                     | 1650          | 985 | 564   | 0.64 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0484D 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1230          | 640  | 191   | 0.20 |
|           | 0.2                                     | 1190          | 665  | 200   | 0.21 |
|           | 0.3                                     | 1115          | 705  | 210   | 0.22 |
|           | 0.4                                     | 1070          | 750  | 215   | 0.24 |
|           | 0.5                                     | 1020          | 780  | 231   | 0.25 |
|           | 0.6                                     | 965           | 820  | 240   | 0.26 |
|           | 0.7                                     | 900           | 870  | 253   | 0.27 |
|           | 0.8                                     | 835           | 895  | 261   | 0.28 |
| T2        | 0.1                                     | 1740          | 805  | 415   | 0.46 |
|           | 0.2                                     | 1710          | 830  | 426   | 0.47 |
|           | 0.3                                     | 1640          | 860  | 442   | 0.49 |
|           | 0.4                                     | 1605          | 890  | 453   | 0.5  |
|           | 0.5                                     | 1575          | 910  | 463   | 0.52 |
|           | 0.6                                     | 1530          | 940  | 480   | 0.53 |
|           | 0.7                                     | 1485          | 975  | 492   | 0.55 |
|           | 0.8                                     | 1435          | 1000 | 503   | 0.57 |
| T3 **     | 0.1                                     | 1545          | 745  | 316   | 0.34 |
|           | 0.2                                     | 1510          | 770  | 327   | 0.36 |
|           | 0.3                                     | 1440          | 800  | 339   | 0.37 |
|           | 0.4                                     | 1400          | 835  | 348   | 0.39 |
|           | 0.5                                     | 1365          | 860  | 360   | 0.40 |
|           | 0.6                                     | 1310          | 895  | 374   | 0.41 |
|           | 0.7                                     | 1255          | 930  | 386   | 0.43 |
|           | 0.8                                     | 1205          | 955  | 397   | 0.44 |
| T4        | 0.1                                     | 1815          | 835  | 461   | 0.51 |
|           | 0.2                                     | 1790          | 860  | 472   | 0.52 |
|           | 0.3                                     | 1725          | 885  | 488   | 0.54 |
|           | 0.4                                     | 1690          | 915  | 500   | 0.56 |
|           | 0.5                                     | 1660          | 935  | 510   | 0.57 |
|           | 0.6                                     | 1610          | 965  | 527   | 0.59 |
|           | 0.7                                     | 1570          | 995  | 539   | 0.61 |
|           | 0.8                                     | 1525          | 1020 | 551   | 0.62 |
| T5        | 0.1                                     | 1880          | 855  | 502   | 0.55 |
|           | 0.2                                     | 1855          | 880  | 513   | 0.57 |
|           | 0.3                                     | 1795          | 905  | 529   | 0.59 |
|           | 0.4                                     | 1755          | 935  | 542   | 0.61 |
|           | 0.5                                     | 1730          | 955  | 552   | 0.62 |
|           | 0.6                                     | 1680          | 985  | 570   | 0.64 |
|           | 0.7                                     | 1640          | 1010 | 582   | 0.65 |
|           | 0.8                                     | 1600          | 1035 | 594   | 0.67 |

DSG0484D 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1265          | 610 | 181   | 0.19 |
|           | 0.2                                     | 1225          | 630 | 190   | 0.20 |
|           | 0.3                                     | 1150          | 670 | 200   | 0.21 |
|           | 0.4                                     | 1100          | 715 | 204   | 0.22 |
|           | 0.5                                     | 1050          | 740 | 219   | 0.23 |
|           | 0.6                                     | 995           | 780 | 228   | 0.25 |
|           | 0.7                                     | 925           | 825 | 240   | 0.26 |
|           | 0.8                                     | 860           | 850 | 248   | 0.27 |
| T2        | 0.1                                     | 1790          | 765 | 394   | 0.43 |
|           | 0.2                                     | 1760          | 790 | 405   | 0.45 |
|           | 0.3                                     | 1690          | 815 | 419   | 0.46 |
|           | 0.4                                     | 1660          | 845 | 430   | 0.48 |
|           | 0.5                                     | 1625          | 865 | 439   | 0.49 |
|           | 0.6                                     | 1575          | 895 | 455   | 0.51 |
|           | 0.7                                     | 1530          | 925 | 467   | 0.52 |
|           | 0.8                                     | 1480          | 950 | 477   | 0.54 |
| "T3 **"   | 0.1                                     | 1590          | 710 | 300   | 0.33 |
|           | 0.2                                     | 1555          | 730 | 311   | 0.34 |
|           | 0.3                                     | 1485          | 760 | 322   | 0.35 |
|           | 0.4                                     | 1440          | 795 | 331   | 0.37 |
|           | 0.5                                     | 1405          | 815 | 342   | 0.38 |
|           | 0.6                                     | 1350          | 850 | 355   | 0.39 |
|           | 0.7                                     | 1295          | 885 | 367   | 0.41 |
|           | 0.8                                     | 1240          | 905 | 377   | 0.42 |
| T4        | 0.1                                     | 1870          | 795 | 438   | 0.48 |
|           | 0.2                                     | 1845          | 815 | 448   | 0.50 |
|           | 0.3                                     | 1775          | 840 | 464   | 0.51 |
|           | 0.4                                     | 1740          | 870 | 475   | 0.53 |
|           | 0.5                                     | 1710          | 890 | 485   | 0.54 |
|           | 0.6                                     | 1660          | 915 | 501   | 0.56 |
|           | 0.7                                     | 1615          | 945 | 512   | 0.58 |
|           | 0.8                                     | 1570          | 970 | 523   | 0.59 |
| T5        | 0.1                                     | 1935          | 810 | 477   | 0.52 |
|           | 0.2                                     | 1910          | 835 | 487   | 0.54 |
|           | 0.3                                     | 1850          | 860 | 503   | 0.56 |
|           | 0.4                                     | 1810          | 890 | 515   | 0.58 |
|           | 0.5                                     | 1780          | 905 | 524   | 0.59 |
|           | 0.6                                     | 1730          | 935 | 542   | 0.61 |
|           | 0.7                                     | 1690          | 960 | 553   | 0.62 |
|           | 0.8                                     | 1650          | 985 | 564   | 0.64 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only



DSG0484D / DSG0487D 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1495          | 730  | 295   | 0.32 |
|           | 0.2                                     | 1460          | 750  | 305   | 0.33 |
|           | 0.3                                     | 1390          | 785  | 317   | 0.34 |
|           | 0.4                                     | 1350          | 820  | 326   | 0.36 |
|           | 0.5                                     | 1310          | 845  | 338   | 0.37 |
|           | 0.6                                     | 1260          | 880  | 351   | 0.39 |
|           | 0.7                                     | 1200          | 920  | 363   | 0.40 |
|           | 0.8                                     | 1150          | 945  | 373   | 0.41 |
| T2        | 0.1                                     | 1740          | 805  | 416   | 0.46 |
|           | 0.2                                     | 1710          | 830  | 427   | 0.47 |
|           | 0.3                                     | 1640          | 860  | 442   | 0.49 |
|           | 0.4                                     | 1605          | 890  | 453   | 0.5  |
|           | 0.5                                     | 1575          | 910  | 463   | 0.52 |
|           | 0.6                                     | 1525          | 940  | 480   | 0.53 |
|           | 0.7                                     | 1480          | 975  | 492   | 0.55 |
|           | 0.8                                     | 1430          | 1000 | 503   | 0.57 |
| T3 **     | 0.1                                     | 1865          | 850  | 491   | 0.54 |
|           | 0.2                                     | 1840          | 875  | 503   | 0.56 |
|           | 0.3                                     | 1775          | 900  | 519   | 0.57 |
|           | 0.4                                     | 1740          | 930  | 531   | 0.59 |
|           | 0.5                                     | 1715          | 950  | 541   | 0.61 |
|           | 0.6                                     | 1665          | 980  | 559   | 0.63 |
|           | 0.7                                     | 1625          | 1005 | 571   | 0.64 |
|           | 0.8                                     | 1580          | 1030 | 583   | 0.66 |
| T4        | 0.1                                     | 1815          | 835  | 461   | 0.51 |
|           | 0.2                                     | 1790          | 860  | 472   | 0.52 |
|           | 0.3                                     | 1725          | 885  | 488   | 0.54 |
|           | 0.4                                     | 1690          | 915  | 500   | 0.56 |
|           | 0.5                                     | 1660          | 935  | 510   | 0.57 |
|           | 0.6                                     | 1610          | 965  | 527   | 0.59 |
|           | 0.7                                     | 1570          | 995  | 539   | 0.61 |
|           | 0.8                                     | 1525          | 1020 | 551   | 0.62 |
| T5        | 0.1                                     | 1880          | 855  | 502   | 0.55 |
|           | 0.2                                     | 1855          | 880  | 513   | 0.57 |
|           | 0.3                                     | 1795          | 905  | 529   | 0.59 |
|           | 0.4                                     | 1755          | 935  | 542   | 0.61 |
|           | 0.5                                     | 1730          | 955  | 552   | 0.62 |
|           | 0.6                                     | 1680          | 985  | 570   | 0.64 |
|           | 0.7                                     | 1640          | 1010 | 582   | 0.65 |
|           | 0.8                                     | 1600          | 1035 | 594   | 0.67 |

DSG0484D / DSG0487D 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 **     | 0.1                                     | 1540          | 695 | 280   | 0.30 |
|           | 0.2                                     | 1505          | 715 | 290   | 0.31 |
|           | 0.3                                     | 1430          | 745 | 301   | 0.33 |
|           | 0.4                                     | 1390          | 780 | 310   | 0.34 |
|           | 0.5                                     | 1350          | 805 | 321   | 0.35 |
|           | 0.6                                     | 1300          | 835 | 333   | 0.37 |
|           | 0.7                                     | 1235          | 875 | 345   | 0.38 |
|           | 0.8                                     | 1200          | 900 | 354   | 0.39 |
| T2        | 0.1                                     | 1790          | 765 | 395   | 0.43 |
|           | 0.2                                     | 1760          | 790 | 406   | 0.45 |
|           | 0.3                                     | 1690          | 815 | 420   | 0.46 |
|           | 0.4                                     | 1655          | 845 | 431   | 0.48 |
|           | 0.5                                     | 1620          | 865 | 440   | 0.49 |
|           | 0.6                                     | 1570          | 895 | 456   | 0.51 |
|           | 0.7                                     | 1525          | 925 | 468   | 0.52 |
|           | 0.8                                     | 1475          | 950 | 478   | 0.54 |
| T3 **     | 0.1                                     | 1920          | 810 | 466   | 0.52 |
|           | 0.2                                     | 1895          | 830 | 478   | 0.53 |
|           | 0.3                                     | 1830          | 855 | 493   | 0.55 |
|           | 0.4                                     | 1790          | 885 | 504   | 0.56 |
|           | 0.5                                     | 1765          | 905 | 514   | 0.58 |
|           | 0.6                                     | 1715          | 930 | 531   | 0.59 |
|           | 0.7                                     | 1675          | 955 | 542   | 0.61 |
|           | 0.8                                     | 1625          | 980 | 554   | 0.63 |
| T4        | 0.1                                     | 1870          | 795 | 438   | 0.48 |
|           | 0.2                                     | 1845          | 815 | 448   | 0.50 |
|           | 0.3                                     | 1775          | 840 | 464   | 0.51 |
|           | 0.4                                     | 1740          | 870 | 475   | 0.53 |
|           | 0.5                                     | 1710          | 890 | 485   | 0.54 |
|           | 0.6                                     | 1660          | 915 | 501   | 0.56 |
|           | 0.7                                     | 1615          | 945 | 512   | 0.58 |
|           | 0.8                                     | 1570          | 970 | 523   | 0.59 |
| T5        | 0.1                                     | 1935          | 810 | 477   | 0.52 |
|           | 0.2                                     | 1910          | 835 | 487   | 0.54 |
|           | 0.3                                     | 1850          | 860 | 503   | 0.56 |
|           | 0.4                                     | 1810          | 890 | 515   | 0.58 |
|           | 0.5                                     | 1780          | 905 | 524   | 0.59 |
|           | 0.6                                     | 1730          | 935 | 542   | 0.61 |
|           | 0.7                                     | 1690          | 960 | 553   | 0.62 |
|           | 0.8                                     | 1650          | 985 | 564   | 0.64 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0601D 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1075          | 575  | 137   | 0.14 |
|           | 0.2                                     | 1015          | 615  | 144   | 0.15 |
|           | 0.3                                     | 960           | 655  | 154   | 0.16 |
|           | 0.4                                     | 925           | 705  | 162   | 0.17 |
|           | 0.5                                     | 840           | 745  | 173   | 0.18 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 2020          | 910  | 581   | 0.65 |
|           | 0.2                                     | 1970          | 930  | 595   | 0.66 |
|           | 0.3                                     | 1930          | 960  | 611   | 0.68 |
|           | 0.4                                     | 1890          | 975  | 629   | 0.70 |
|           | 0.5                                     | 1855          | 1000 | 644   | 0.72 |
|           | 0.6                                     | 1825          | 1025 | 660   | 0.74 |
|           | 0.7                                     | 1790          | 1050 | 674   | 0.76 |
|           | 0.8                                     | 1760          | 1080 | 693   | 0.78 |
| T3 **     | 0.1                                     | 1495          | 720  | 296   | 0.32 |
|           | 0.2                                     | 1445          | 750  | 306   | 0.33 |
|           | 0.3                                     | 1395          | 785  | 318   | 0.34 |
|           | 0.4                                     | 1355          | 820  | 333   | 0.36 |
|           | 0.5                                     | 1295          | 850  | 343   | 0.37 |
|           | 0.6                                     | 1235          | 885  | 356   | 0.39 |
|           | 0.7                                     | 1175          | 920  | 366   | 0.40 |
|           | 0.8                                     | 1120          | 955  | 380   | 0.42 |
| T4        | 0.1                                     | 1915          | 870  | 540   | 0.60 |
|           | 0.2                                     | 1870          | 895  | 554   | 0.61 |
|           | 0.3                                     | 1825          | 925  | 569   | 0.63 |
|           | 0.4                                     | 1785          | 950  | 586   | 0.65 |
|           | 0.5                                     | 1745          | 975  | 600   | 0.67 |
|           | 0.6                                     | 1710          | 1000 | 615   | 0.69 |
|           | 0.7                                     | 1670          | 1030 | 629   | 0.71 |
|           | 0.8                                     | 1625          | 1055 | 646   | 0.72 |
| T5        | 0.1                                     | 2250          | 1005 | 860   | 0.96 |
|           | 0.2                                     | 2205          | 1025 | 879   | 0.98 |
|           | 0.3                                     | 2165          | 1050 | 896   | 1.00 |
|           | 0.4                                     | 2130          | 1075 | 913   | 1.02 |
|           | 0.5                                     | 2090          | 1095 | 934   | 1.04 |
|           | 0.6                                     | 2055          | 1120 | 949   | 1.07 |
|           | 0.7                                     | 2015          | 1140 | 950   | 1.09 |
|           | 0.8                                     | 1970          | 1155 | 950   | 1.10 |

DSG0601D 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1125          | 545  | 130   | 0.13 |
|           | 0.2                                     | 1060          | 585  | 137   | 0.14 |
|           | 0.3                                     | 1005          | 620  | 146   | 0.15 |
|           | 0.4                                     | 965           | 670  | 154   | 0.16 |
|           | 0.5                                     | 880           | 710  | 164   | 0.17 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 2110          | 865  | 552   | 0.62 |
|           | 0.2                                     | 2060          | 880  | 566   | 0.63 |
|           | 0.3                                     | 2010          | 910  | 580   | 0.65 |
|           | 0.4                                     | 1975          | 930  | 597   | 0.67 |
|           | 0.5                                     | 1940          | 950  | 612   | 0.68 |
|           | 0.6                                     | 1905          | 970  | 627   | 0.70 |
|           | 0.7                                     | 1870          | 1000 | 639   | 0.72 |
|           | 0.8                                     | 1845          | 1030 | 659   | 0.74 |
| T3 **     | 0.1                                     | 1560          | 685  | 281   | 0.30 |
|           | 0.2                                     | 1510          | 715  | 291   | 0.31 |
|           | 0.3                                     | 1460          | 745  | 302   | 0.33 |
|           | 0.4                                     | 1415          | 780  | 316   | 0.34 |
|           | 0.5                                     | 1355          | 810  | 326   | 0.35 |
|           | 0.6                                     | 1290          | 840  | 338   | 0.37 |
|           | 0.7                                     | 1230          | 875  | 348   | 0.38 |
|           | 0.8                                     | 1170          | 905  | 361   | 0.40 |
| T4        | 0.1                                     | 2000          | 825  | 513   | 0.57 |
|           | 0.2                                     | 1955          | 850  | 526   | 0.58 |
|           | 0.3                                     | 1905          | 880  | 541   | 0.60 |
|           | 0.4                                     | 1865          | 905  | 557   | 0.62 |
|           | 0.5                                     | 1825          | 925  | 570   | 0.63 |
|           | 0.6                                     | 1785          | 950  | 584   | 0.65 |
|           | 0.7                                     | 1745          | 980  | 598   | 0.67 |
|           | 0.8                                     | 1700          | 1000 | 614   | 0.69 |
| T5        | 0.1                                     | 2350          | 955  | 817   | 0.91 |
|           | 0.2                                     | 2305          | 975  | 835   | 0.93 |
|           | 0.3                                     | 2260          | 1000 | 851   | 0.95 |
|           | 0.4                                     | 2225          | 1020 | 867   | 0.97 |
|           | 0.5                                     | 2185          | 1040 | 887   | 0.99 |
|           | 0.6                                     | 2145          | 1065 | 902   | 1.01 |
|           | 0.7                                     | 2105          | 1085 | 903   | 1.03 |
|           | 0.8                                     | 2060          | 1095 | 903   | 1.04 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0601D 140K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1075          | 575  | 137   | 0.14 |
|           | 0.2                                     | 1015          | 615  | 144   | 0.15 |
|           | 0.3                                     | 960           | 655  | 154   | 0.16 |
|           | 0.4                                     | 925           | 705  | 162   | 0.17 |
|           | 0.5                                     | 840           | 745  | 173   | 0.18 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 1985          | 895  | 595   | 0.66 |
|           | 0.2                                     | 1945          | 925  | 610   | 0.68 |
|           | 0.3                                     | 1900          | 950  | 626   | 0.70 |
|           | 0.4                                     | 1860          | 970  | 644   | 0.71 |
|           | 0.5                                     | 1820          | 995  | 659   | 0.73 |
|           | 0.6                                     | 1785          | 1020 | 674   | 0.75 |
|           | 0.7                                     | 1750          | 1045 | 689   | 0.77 |
|           | 0.8                                     | 1710          | 1075 | 705   | 0.79 |
| T3 **     | 0.1                                     | 1995          | 900  | 603   | 0.67 |
|           | 0.2                                     | 1955          | 930  | 618   | 0.69 |
|           | 0.3                                     | 1910          | 955  | 634   | 0.71 |
|           | 0.4                                     | 1870          | 975  | 652   | 0.72 |
|           | 0.5                                     | 1830          | 1000 | 667   | 0.74 |
|           | 0.6                                     | 1795          | 1025 | 682   | 0.76 |
|           | 0.7                                     | 1760          | 1050 | 697   | 0.78 |
|           | 0.8                                     | 1720          | 1080 | 713   | 0.80 |
| T4        | 0.1                                     | 1915          | 870  | 540   | 0.60 |
|           | 0.2                                     | 1870          | 895  | 554   | 0.61 |
|           | 0.3                                     | 1825          | 925  | 569   | 0.63 |
|           | 0.4                                     | 1785          | 950  | 586   | 0.65 |
|           | 0.5                                     | 1745          | 975  | 600   | 0.67 |
|           | 0.6                                     | 1710          | 1000 | 615   | 0.69 |
|           | 0.7                                     | 1670          | 1030 | 629   | 0.71 |
|           | 0.8                                     | 1625          | 1055 | 646   | 0.72 |
| T5        | 0.1                                     | 2250          | 1005 | 860   | 0.96 |
|           | 0.2                                     | 2205          | 1025 | 879   | 0.98 |
|           | 0.3                                     | 2165          | 1050 | 896   | 1.00 |
|           | 0.4                                     | 2130          | 1075 | 913   | 1.02 |
|           | 0.5                                     | 2090          | 1095 | 934   | 1.04 |
|           | 0.6                                     | 2055          | 1120 | 949   | 1.07 |
|           | 0.7                                     | 2015          | 1140 | 950   | 1.09 |
|           | 0.8                                     | 1970          | 1155 | 950   | 1.10 |

DSG0601D 140K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1125          | 545  | 130   | 0.13 |
|           | 0.2                                     | 1060          | 585  | 137   | 0.14 |
|           | 0.3                                     | 1005          | 620  | 146   | 0.15 |
|           | 0.4                                     | 965           | 670  | 154   | 0.16 |
|           | 0.5                                     | 880           | 710  | 164   | 0.17 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 2075          | 850  | 566   | 0.63 |
|           | 0.2                                     | 2035          | 880  | 580   | 0.65 |
|           | 0.3                                     | 1985          | 900  | 594   | 0.66 |
|           | 0.4                                     | 1945          | 920  | 611   | 0.68 |
|           | 0.5                                     | 1900          | 945  | 626   | 0.70 |
|           | 0.6                                     | 1865          | 970  | 640   | 0.72 |
|           | 0.7                                     | 1825          | 995  | 654   | 0.73 |
|           | 0.8                                     | 1785          | 1020 | 669   | 0.75 |
| T3 **     | 0.1                                     | 2085          | 855  | 573   | 0.63 |
|           | 0.2                                     | 2045          | 885  | 587   | 0.66 |
|           | 0.3                                     | 1995          | 905  | 602   | 0.67 |
|           | 0.4                                     | 1955          | 925  | 619   | 0.69 |
|           | 0.5                                     | 1910          | 950  | 634   | 0.71 |
|           | 0.6                                     | 1875          | 975  | 648   | 0.72 |
|           | 0.7                                     | 1840          | 1000 | 662   | 0.74 |
|           | 0.8                                     | 1795          | 1025 | 677   | 0.76 |
| T4        | 0.1                                     | 2000          | 825  | 513   | 0.57 |
|           | 0.2                                     | 1955          | 850  | 526   | 0.58 |
|           | 0.3                                     | 1905          | 880  | 541   | 0.60 |
|           | 0.4                                     | 1865          | 905  | 557   | 0.62 |
|           | 0.5                                     | 1825          | 925  | 570   | 0.63 |
|           | 0.6                                     | 1785          | 950  | 584   | 0.65 |
|           | 0.7                                     | 1745          | 980  | 598   | 0.67 |
|           | 0.8                                     | 1700          | 1000 | 614   | 0.69 |
| T5        | 0.1                                     | 2350          | 955  | 817   | 0.91 |
|           | 0.2                                     | 2305          | 975  | 835   | 0.93 |
|           | 0.3                                     | 2260          | 1000 | 851   | 0.95 |
|           | 0.4                                     | 2225          | 1020 | 867   | 0.97 |
|           | 0.5                                     | 2185          | 1040 | 887   | 0.99 |
|           | 0.6                                     | 2145          | 1065 | 902   | 1.01 |
|           | 0.7                                     | 2105          | 1085 | 903   | 1.03 |
|           | 0.8                                     | 2060          | 1095 | 903   | 1.04 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0603D 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 990           | 545  | 111   | 0.11 |
|           | 0.2                                     | 925           | 590  | 118   | 0.12 |
|           | 0.3                                     | 870           | 630  | 127   | 0.13 |
|           | 0.4                                     | 840           | 680  | 133   | 0.14 |
|           | 0.5                                     | 745           | 725  | 144   | 0.14 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 2020          | 910  | 581   | 0.65 |
|           | 0.2                                     | 1970          | 930  | 595   | 0.66 |
|           | 0.3                                     | 1930          | 960  | 611   | 0.68 |
|           | 0.4                                     | 1890          | 975  | 629   | 0.70 |
|           | 0.5                                     | 1855          | 1000 | 644   | 0.72 |
|           | 0.6                                     | 1825          | 1025 | 660   | 0.74 |
|           | 0.7                                     | 1790          | 1050 | 674   | 0.76 |
|           | 0.8                                     | 1760          | 1080 | 693   | 0.78 |
| T3 **     | 0.1                                     | 1495          | 720  | 296   | 0.32 |
|           | 0.2                                     | 1445          | 750  | 306   | 0.33 |
|           | 0.3                                     | 1395          | 785  | 318   | 0.34 |
|           | 0.4                                     | 1355          | 820  | 333   | 0.36 |
|           | 0.5                                     | 1295          | 850  | 343   | 0.37 |
|           | 0.6                                     | 1235          | 885  | 356   | 0.39 |
|           | 0.7                                     | 1175          | 920  | 366   | 0.40 |
|           | 0.8                                     | 1120          | 955  | 380   | 0.42 |
| T4        | 0.1                                     | 1915          | 870  | 540   | 0.60 |
|           | 0.2                                     | 1870          | 895  | 554   | 0.61 |
|           | 0.3                                     | 1825          | 925  | 569   | 0.63 |
|           | 0.4                                     | 1785          | 950  | 586   | 0.65 |
|           | 0.5                                     | 1745          | 975  | 600   | 0.67 |
|           | 0.6                                     | 1710          | 1000 | 615   | 0.69 |
|           | 0.7                                     | 1670          | 1030 | 629   | 0.71 |
|           | 0.8                                     | 1625          | 1055 | 646   | 0.72 |
| T5        | 0.1                                     | 2250          | 1005 | 860   | 0.96 |
|           | 0.2                                     | 2205          | 1025 | 879   | 0.98 |
|           | 0.3                                     | 2165          | 1050 | 896   | 1.00 |
|           | 0.4                                     | 2130          | 1075 | 913   | 1.02 |
|           | 0.5                                     | 2090          | 1095 | 934   | 1.04 |
|           | 0.6                                     | 2055          | 1120 | 949   | 1.07 |
|           | 0.7                                     | 2015          | 1140 | 950   | 1.09 |
|           | 0.8                                     | 1970          | 1155 | 950   | 1.10 |

DSG0603D 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1035          | 520  | 105   | 0.10 |
|           | 0.2                                     | 965           | 560  | 112   | 0.11 |
|           | 0.3                                     | 910           | 600  | 121   | 0.12 |
|           | 0.4                                     | 880           | 645  | 126   | 0.13 |
|           | 0.5                                     | 780           | 690  | 137   | 0.14 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 2110          | 865  | 552   | 0.62 |
|           | 0.2                                     | 2060          | 880  | 566   | 0.63 |
|           | 0.3                                     | 2010          | 910  | 580   | 0.65 |
|           | 0.4                                     | 1975          | 930  | 597   | 0.67 |
|           | 0.5                                     | 1940          | 950  | 612   | 0.68 |
|           | 0.6                                     | 1905          | 970  | 627   | 0.70 |
|           | 0.7                                     | 1870          | 1000 | 639   | 0.72 |
|           | 0.8                                     | 1845          | 1030 | 659   | 0.74 |
| T3 **     | 0.1                                     | 1560          | 685  | 281   | 0.30 |
|           | 0.2                                     | 1510          | 715  | 291   | 0.31 |
|           | 0.3                                     | 1460          | 745  | 302   | 0.33 |
|           | 0.4                                     | 1415          | 780  | 316   | 0.34 |
|           | 0.5                                     | 1355          | 810  | 326   | 0.35 |
|           | 0.6                                     | 1290          | 840  | 338   | 0.37 |
|           | 0.7                                     | 1230          | 875  | 348   | 0.38 |
|           | 0.8                                     | 1170          | 905  | 361   | 0.40 |
| T4        | 0.1                                     | 2000          | 825  | 513   | 0.57 |
|           | 0.2                                     | 1955          | 850  | 526   | 0.58 |
|           | 0.3                                     | 1905          | 880  | 541   | 0.60 |
|           | 0.4                                     | 1865          | 905  | 557   | 0.62 |
|           | 0.5                                     | 1825          | 925  | 570   | 0.63 |
|           | 0.6                                     | 1785          | 950  | 584   | 0.65 |
|           | 0.7                                     | 1745          | 980  | 598   | 0.67 |
|           | 0.8                                     | 1700          | 1000 | 614   | 0.69 |
| T5        | 0.1                                     | 2350          | 955  | 817   | 0.91 |
|           | 0.2                                     | 2305          | 975  | 835   | 0.93 |
|           | 0.3                                     | 2260          | 1000 | 851   | 0.95 |
|           | 0.4                                     | 2225          | 1020 | 867   | 0.97 |
|           | 0.5                                     | 2185          | 1040 | 887   | 0.99 |
|           | 0.6                                     | 2145          | 1065 | 902   | 1.01 |
|           | 0.7                                     | 2105          | 1085 | 903   | 1.03 |
|           | 0.8                                     | 2060          | 1095 | 903   | 1.04 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0603D 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1055          | 570  | 130   | 0.13 |
|           | 0.2                                     | 995           | 610  | 138   | 0.14 |
|           | 0.3                                     | 940           | 650  | 147   | 0.15 |
|           | 0.4                                     | 905           | 695  | 155   | 0.16 |
|           | 0.5                                     | 815           | 740  | 165   | 0.17 |
|           | 0.6                                     | 720           | 780  | 174   | 0.18 |
|           | 0.7                                     | 625           | 820  | 182   | 0.19 |
|           | 0.8                                     | 545           | 860  | 189   | 0.20 |
| T2        | 0.1                                     | 2025          | 910  | 579   | 0.64 |
|           | 0.2                                     | 1975          | 930  | 594   | 0.66 |
|           | 0.3                                     | 1935          | 960  | 609   | 0.68 |
|           | 0.4                                     | 1895          | 975  | 628   | 0.70 |
|           | 0.5                                     | 1860          | 1000 | 642   | 0.72 |
|           | 0.6                                     | 1830          | 1025 | 659   | 0.74 |
|           | 0.7                                     | 1800          | 1055 | 672   | 0.76 |
|           | 0.8                                     | 1765          | 1080 | 691   | 0.78 |
| T3 **     | 0.1                                     | 1440          | 700  | 271   | 0.29 |
|           | 0.2                                     | 1385          | 735  | 281   | 0.30 |
|           | 0.3                                     | 1335          | 765  | 293   | 0.31 |
|           | 0.4                                     | 1295          | 805  | 306   | 0.33 |
|           | 0.5                                     | 1235          | 835  | 317   | 0.34 |
|           | 0.6                                     | 1170          | 870  | 329   | 0.36 |
|           | 0.7                                     | 1105          | 905  | 339   | 0.37 |
|           | 0.8                                     | 1050          | 940  | 352   | 0.38 |
| T4        | 0.1                                     | 1915          | 870  | 540   | 0.60 |
|           | 0.2                                     | 1870          | 895  | 554   | 0.61 |
|           | 0.3                                     | 1825          | 925  | 569   | 0.63 |
|           | 0.4                                     | 1785          | 950  | 586   | 0.65 |
|           | 0.5                                     | 1745          | 975  | 600   | 0.67 |
|           | 0.6                                     | 1710          | 1000 | 615   | 0.69 |
|           | 0.7                                     | 1670          | 1030 | 629   | 0.71 |
|           | 0.8                                     | 1625          | 1055 | 646   | 0.72 |
| T5        | 0.1                                     | 2250          | 1005 | 860   | 0.96 |
|           | 0.2                                     | 2205          | 1025 | 879   | 0.98 |
|           | 0.3                                     | 2165          | 1050 | 896   | 1.00 |
|           | 0.4                                     | 2130          | 1075 | 913   | 1.02 |
|           | 0.5                                     | 2090          | 1095 | 934   | 1.04 |
|           | 0.6                                     | 2055          | 1120 | 949   | 1.07 |
|           | 0.7                                     | 2015          | 1140 | 950   | 1.09 |
|           | 0.8                                     | 1970          | 1155 | 950   | 1.10 |

DSG0603D 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1100          | 540  | 124   | 0.12 |
|           | 0.2                                     | 1040          | 580  | 131   | 0.13 |
|           | 0.3                                     | 980           | 620  | 140   | 0.14 |
|           | 0.4                                     | 945           | 660  | 147   | 0.15 |
|           | 0.5                                     | 850           | 705  | 157   | 0.16 |
|           | 0.6                                     | 750           | 740  | 165   | 0.17 |
|           | 0.7                                     | 655           | 780  | 173   | 0.18 |
|           | 0.8                                     | 570           | 815  | 180   | 0.19 |
| T2        | 0.1                                     | 2150          | 850  | 543   | 0.61 |
|           | 0.2                                     | 2100          | 860  | 557   | 0.62 |
|           | 0.3                                     | 2050          | 890  | 570   | 0.64 |
|           | 0.4                                     | 2010          | 905  | 588   | 0.65 |
|           | 0.5                                     | 1975          | 930  | 602   | 0.67 |
|           | 0.6                                     | 1940          | 950  | 617   | 0.69 |
|           | 0.7                                     | 1905          | 975  | 629   | 0.71 |
|           | 0.8                                     | 1875          | 1000 | 648   | 0.73 |
| T3 **     | 0.1                                     | 1440          | 700  | 271   | 0.29 |
|           | 0.2                                     | 1385          | 735  | 281   | 0.30 |
|           | 0.3                                     | 1335          | 765  | 293   | 0.31 |
|           | 0.4                                     | 1295          | 805  | 306   | 0.33 |
|           | 0.5                                     | 1235          | 835  | 317   | 0.34 |
|           | 0.6                                     | 1170          | 870  | 329   | 0.36 |
|           | 0.7                                     | 1105          | 905  | 339   | 0.37 |
|           | 0.8                                     | 1050          | 940  | 352   | 0.38 |
| T4        | 0.1                                     | 2000          | 825  | 513   | 0.57 |
|           | 0.2                                     | 1955          | 850  | 526   | 0.58 |
|           | 0.3                                     | 1905          | 880  | 541   | 0.60 |
|           | 0.4                                     | 1865          | 905  | 557   | 0.62 |
|           | 0.5                                     | 1825          | 925  | 570   | 0.63 |
|           | 0.6                                     | 1785          | 950  | 584   | 0.65 |
|           | 0.7                                     | 1745          | 980  | 598   | 0.67 |
|           | 0.8                                     | 1700          | 1000 | 614   | 0.69 |
| T5        | 0.1                                     | 2350          | 955  | 817   | 0.91 |
|           | 0.2                                     | 2305          | 975  | 835   | 0.93 |
|           | 0.3                                     | 2260          | 1000 | 851   | 0.95 |
|           | 0.4                                     | 2225          | 1020 | 867   | 0.97 |
|           | 0.5                                     | 2185          | 1040 | 887   | 0.99 |
|           | 0.6                                     | 2145          | 1065 | 902   | 1.01 |
|           | 0.7                                     | 2105          | 1085 | 903   | 1.03 |
|           | 0.8                                     | 2060          | 1095 | 903   | 1.04 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0603D 140K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1830          | 840  | 479   | 0.53 |
|           | 0.2                                     | 1780          | 865  | 492   | 0.54 |
|           | 0.3                                     | 1735          | 895  | 506   | 0.56 |
|           | 0.4                                     | 1695          | 920  | 524   | 0.58 |
|           | 0.5                                     | 1655          | 945  | 536   | 0.59 |
|           | 0.6                                     | 1610          | 975  | 551   | 0.61 |
|           | 0.7                                     | 1570          | 1005 | 564   | 0.63 |
|           | 0.8                                     | 1525          | 1035 | 581   | 0.65 |
| T2        | 0.1                                     | 1985          | 895  | 595   | 0.66 |
|           | 0.2                                     | 1945          | 925  | 610   | 0.68 |
|           | 0.3                                     | 1900          | 950  | 626   | 0.70 |
|           | 0.4                                     | 1860          | 970  | 644   | 0.71 |
|           | 0.5                                     | 1820          | 995  | 659   | 0.73 |
|           | 0.6                                     | 1785          | 1020 | 674   | 0.75 |
|           | 0.7                                     | 1750          | 1045 | 689   | 0.77 |
|           | 0.8                                     | 1710          | 1075 | 705   | 0.79 |
| T3 **     | 0.1                                     | 1995          | 900  | 603   | 0.67 |
|           | 0.2                                     | 1955          | 930  | 618   | 0.69 |
|           | 0.3                                     | 1910          | 955  | 634   | 0.71 |
|           | 0.4                                     | 1870          | 975  | 652   | 0.72 |
|           | 0.5                                     | 1830          | 1000 | 667   | 0.74 |
|           | 0.6                                     | 1795          | 1025 | 682   | 0.76 |
|           | 0.7                                     | 1760          | 1050 | 697   | 0.78 |
|           | 0.8                                     | 1720          | 1080 | 713   | 0.80 |
| T4        | 0.1                                     | 1915          | 870  | 540   | 0.60 |
|           | 0.2                                     | 1870          | 895  | 554   | 0.61 |
|           | 0.3                                     | 1825          | 925  | 569   | 0.63 |
|           | 0.4                                     | 1785          | 950  | 586   | 0.65 |
|           | 0.5                                     | 1745          | 975  | 600   | 0.67 |
|           | 0.6                                     | 1710          | 1000 | 615   | 0.69 |
|           | 0.7                                     | 1670          | 1030 | 629   | 0.71 |
|           | 0.8                                     | 1625          | 1055 | 646   | 0.72 |
| T5        | 0.1                                     | 2250          | 1005 | 860   | 0.96 |
|           | 0.2                                     | 2205          | 1025 | 879   | 0.98 |
|           | 0.3                                     | 2165          | 1050 | 896   | 1.00 |
|           | 0.4                                     | 2130          | 1075 | 913   | 1.02 |
|           | 0.5                                     | 2090          | 1095 | 934   | 1.04 |
|           | 0.6                                     | 2055          | 1120 | 949   | 1.07 |
|           | 0.7                                     | 2015          | 1140 | 950   | 1.09 |
|           | 0.8                                     | 1970          | 1155 | 950   | 1.10 |

DSG0603D 140K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1910          | 800  | 455   | 0.50 |
|           | 0.2                                     | 1860          | 820  | 467   | 0.52 |
|           | 0.3                                     | 1815          | 850  | 481   | 0.53 |
|           | 0.4                                     | 1770          | 875  | 498   | 0.55 |
|           | 0.5                                     | 1730          | 900  | 509   | 0.57 |
|           | 0.6                                     | 1680          | 925  | 523   | 0.58 |
|           | 0.7                                     | 1640          | 955  | 536   | 0.60 |
|           | 0.8                                     | 1595          | 985  | 552   | 0.62 |
| T2        | 0.1                                     | 2075          | 850  | 566   | 0.63 |
|           | 0.2                                     | 2035          | 880  | 580   | 0.65 |
|           | 0.3                                     | 1985          | 900  | 594   | 0.66 |
|           | 0.4                                     | 1945          | 920  | 611   | 0.68 |
|           | 0.5                                     | 1900          | 945  | 626   | 0.70 |
|           | 0.6                                     | 1865          | 970  | 640   | 0.72 |
|           | 0.7                                     | 1825          | 995  | 654   | 0.73 |
|           | 0.8                                     | 1785          | 1020 | 669   | 0.75 |
| T3 **     | 0.1                                     | 2085          | 855  | 573   | 0.63 |
|           | 0.2                                     | 2045          | 885  | 587   | 0.66 |
|           | 0.3                                     | 1995          | 905  | 602   | 0.67 |
|           | 0.4                                     | 1955          | 925  | 619   | 0.69 |
|           | 0.5                                     | 1910          | 950  | 634   | 0.71 |
|           | 0.6                                     | 1875          | 975  | 648   | 0.72 |
|           | 0.7                                     | 1840          | 1000 | 662   | 0.74 |
|           | 0.8                                     | 1795          | 1025 | 677   | 0.76 |
| T4        | 0.1                                     | 2000          | 825  | 513   | 0.57 |
|           | 0.2                                     | 1955          | 850  | 526   | 0.58 |
|           | 0.3                                     | 1905          | 880  | 541   | 0.60 |
|           | 0.4                                     | 1865          | 905  | 557   | 0.62 |
|           | 0.5                                     | 1825          | 925  | 570   | 0.63 |
|           | 0.6                                     | 1785          | 950  | 584   | 0.65 |
|           | 0.7                                     | 1745          | 980  | 598   | 0.67 |
|           | 0.8                                     | 1700          | 1000 | 614   | 0.69 |
| T5        | 0.1                                     | 2350          | 955  | 817   | 0.91 |
|           | 0.2                                     | 2305          | 975  | 835   | 0.93 |
|           | 0.3                                     | 2260          | 1000 | 851   | 0.95 |
|           | 0.4                                     | 2225          | 1020 | 867   | 0.97 |
|           | 0.5                                     | 2185          | 1040 | 887   | 0.99 |
|           | 0.6                                     | 2145          | 1065 | 902   | 1.01 |
|           | 0.7                                     | 2105          | 1085 | 903   | 1.03 |
|           | 0.8                                     | 2060          | 1095 | 903   | 1.04 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only



DSG0604D 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 950           | 550  | 103   | 0.11 |
|           | 0.2                                     | 895           | 575  | 110   | 0.11 |
|           | 0.3                                     | 820           | 625  | 118   | 0.12 |
|           | 0.4                                     | 770           | 670  | 120   | 0.13 |
|           | 0.5                                     | 705           | 710  | 139   | 0.14 |
|           | 0.6                                     | 650           | 755  | 145   | 0.15 |
|           | 0.7                                     | 570           | 815  | 159   | 0.16 |
|           | 0.8                                     | 500           | 840  | 164   | 0.16 |
| T2        | 0.1                                     | 1990          | 895  | 575   | 0.64 |
|           | 0.2                                     | 1960          | 915  | 587   | 0.65 |
|           | 0.3                                     | 1905          | 940  | 605   | 0.67 |
|           | 0.4                                     | 1870          | 970  | 619   | 0.69 |
|           | 0.5                                     | 1845          | 985  | 628   | 0.70 |
|           | 0.6                                     | 1795          | 1015 | 647   | 0.72 |
|           | 0.7                                     | 1760          | 1040 | 660   | 0.74 |
|           | 0.8                                     | 1725          | 1060 | 671   | 0.76 |
| T3 **     | 0.1                                     | 1035          | 575  | 128   | 0.13 |
|           | 0.2                                     | 985           | 600  | 136   | 0.14 |
|           | 0.3                                     | 910           | 650  | 144   | 0.15 |
|           | 0.4                                     | 860           | 695  | 147   | 0.16 |
|           | 0.5                                     | 805           | 730  | 165   | 0.17 |
|           | 0.6                                     | 750           | 775  | 172   | 0.18 |
|           | 0.7                                     | 670           | 830  | 185   | 0.19 |
|           | 0.8                                     | 605           | 855  | 192   | 0.20 |
| T4        | 0.1                                     | 1975          | 890  | 565   | 0.63 |
|           | 0.2                                     | 1945          | 910  | 576   | 0.64 |
|           | 0.3                                     | 1890          | 935  | 594   | 0.66 |
|           | 0.4                                     | 1855          | 965  | 608   | 0.68 |
|           | 0.5                                     | 1830          | 980  | 617   | 0.69 |
|           | 0.6                                     | 1780          | 1010 | 636   | 0.71 |
|           | 0.7                                     | 1745          | 1035 | 649   | 0.73 |
|           | 0.8                                     | 1705          | 1055 | 660   | 0.74 |
| T5        | 0.1                                     | 2245          | 980  | 797   | 0.88 |
|           | 0.2                                     | 2210          | 1000 | 807   | 0.89 |
|           | 0.3                                     | 2170          | 1025 | 830   | 0.92 |
|           | 0.4                                     | 2135          | 1050 | 847   | 0.94 |
|           | 0.5                                     | 2115          | 1065 | 855   | 0.95 |
|           | 0.6                                     | 2070          | 1095 | 878   | 0.98 |
|           | 0.7                                     | 2040          | 1115 | 892   | 1.00 |
|           | 0.8                                     | 2005          | 1130 | 902   | 1.01 |

DSG0604D 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 980           | 525  | 97    | 0.10 |
|           | 0.2                                     | 920           | 545  | 105   | 0.11 |
|           | 0.3                                     | 845           | 595  | 112   | 0.11 |
|           | 0.4                                     | 795           | 635  | 114   | 0.12 |
|           | 0.5                                     | 725           | 675  | 132   | 0.13 |
|           | 0.6                                     | 670           | 715  | 137   | 0.14 |
|           | 0.7                                     | 585           | 775  | 151   | 0.15 |
|           | 0.8                                     | 515           | 800  | 156   | 0.15 |
| T2        | 0.1                                     | 2050          | 850  | 547   | 0.61 |
|           | 0.2                                     | 2020          | 870  | 557   | 0.62 |
|           | 0.3                                     | 1960          | 895  | 574   | 0.64 |
|           | 0.4                                     | 1925          | 920  | 587   | 0.66 |
|           | 0.5                                     | 1900          | 935  | 596   | 0.67 |
|           | 0.6                                     | 1850          | 965  | 615   | 0.69 |
|           | 0.7                                     | 1810          | 990  | 626   | 0.71 |
|           | 0.8                                     | 1775          | 1005 | 637   | 0.72 |
| T3 **     | 0.1                                     | 1065          | 545  | 121   | 0.13 |
|           | 0.2                                     | 1015          | 570  | 129   | 0.13 |
|           | 0.3                                     | 935           | 620  | 137   | 0.14 |
|           | 0.4                                     | 885           | 660  | 140   | 0.15 |
|           | 0.5                                     | 830           | 695  | 157   | 0.16 |
|           | 0.6                                     | 775           | 735  | 163   | 0.17 |
|           | 0.7                                     | 690           | 790  | 176   | 0.18 |
|           | 0.8                                     | 625           | 810  | 182   | 0.19 |
| T4        | 0.1                                     | 2035          | 845  | 537   | 0.60 |
|           | 0.2                                     | 2005          | 865  | 547   | 0.61 |
|           | 0.3                                     | 1945          | 890  | 564   | 0.63 |
|           | 0.4                                     | 1910          | 915  | 577   | 0.64 |
|           | 0.5                                     | 1885          | 930  | 586   | 0.66 |
|           | 0.6                                     | 1835          | 960  | 605   | 0.68 |
|           | 0.7                                     | 1795          | 985  | 616   | 0.69 |
|           | 0.8                                     | 1755          | 1000 | 627   | 0.70 |
| T5        | 0.1                                     | 2310          | 930  | 757   | 0.83 |
|           | 0.2                                     | 2275          | 950  | 767   | 0.85 |
|           | 0.3                                     | 2235          | 975  | 788   | 0.87 |
|           | 0.4                                     | 2200          | 1000 | 804   | 0.89 |
|           | 0.5                                     | 2180          | 1010 | 812   | 0.90 |
|           | 0.6                                     | 2130          | 1040 | 834   | 0.93 |
|           | 0.7                                     | 2100          | 1060 | 848   | 0.95 |
|           | 0.8                                     | 2065          | 1075 | 857   | 0.96 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0604D 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP)<br>IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|--------------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                        | 1055          | 585  | 134   | 0.14 |
|           | 0.2                                        | 1010          | 610  | 142   | 0.15 |
|           | 0.3                                        | 930           | 655  | 150   | 0.16 |
|           | 0.4                                        | 885           | 700  | 154   | 0.17 |
|           | 0.5                                        | 825           | 735  | 171   | 0.17 |
|           | 0.6                                        | 770           | 780  | 179   | 0.19 |
|           | 0.7                                        | 695           | 835  | 192   | 0.20 |
|           | 0.8                                        | 630           | 860  | 199   | 0.20 |
| T2        | 0.1                                        | 2015          | 900  | 564   | 0.63 |
|           | 0.2                                        | 1990          | 925  | 575   | 0.64 |
|           | 0.3                                        | 1930          | 945  | 593   | 0.66 |
|           | 0.4                                        | 1895          | 970  | 607   | 0.68 |
|           | 0.5                                        | 1870          | 990  | 616   | 0.69 |
|           | 0.6                                        | 1825          | 1015 | 636   | 0.71 |
|           | 0.7                                        | 1790          | 1045 | 648   | 0.73 |
|           | 0.8                                        | 1750          | 1060 | 660   | 0.75 |
| T3 **     | 0.1                                        | 1425          | 705  | 265   | 0.29 |
|           | 0.2                                        | 1390          | 730  | 276   | 0.30 |
|           | 0.3                                        | 1315          | 765  | 287   | 0.31 |
|           | 0.4                                        | 1275          | 805  | 295   | 0.33 |
|           | 0.5                                        | 1235          | 830  | 308   | 0.34 |
|           | 0.6                                        | 1180          | 865  | 320   | 0.35 |
|           | 0.7                                        | 1125          | 905  | 332   | 0.37 |
|           | 0.8                                        | 1070          | 930  | 342   | 0.38 |
| T4        | 0.1                                        | 1975          | 890  | 565   | 0.63 |
|           | 0.2                                        | 1945          | 910  | 576   | 0.64 |
|           | 0.3                                        | 1890          | 935  | 594   | 0.66 |
|           | 0.4                                        | 1855          | 965  | 608   | 0.68 |
|           | 0.5                                        | 1830          | 980  | 617   | 0.69 |
|           | 0.6                                        | 1780          | 1010 | 636   | 0.71 |
|           | 0.7                                        | 1745          | 1035 | 649   | 0.73 |
|           | 0.8                                        | 1705          | 1055 | 660   | 0.74 |
| T5        | 0.1                                        | 2245          | 980  | 797   | 0.88 |
|           | 0.2                                        | 2210          | 1000 | 807   | 0.89 |
|           | 0.3                                        | 2170          | 1025 | 830   | 0.92 |
|           | 0.4                                        | 2135          | 1050 | 847   | 0.94 |
|           | 0.5                                        | 2115          | 1065 | 855   | 0.95 |
|           | 0.6                                        | 2070          | 1095 | 878   | 0.98 |
|           | 0.7                                        | 2040          | 1115 | 892   | 1.00 |
|           | 0.8                                        | 2005          | 1130 | 902   | 1.01 |

DSG0604D 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP)<br>IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|--------------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                        | 1085          | 555  | 127   | 0.13 |
|           | 0.2                                        | 1040          | 580  | 135   | 0.14 |
|           | 0.3                                        | 960           | 620  | 143   | 0.15 |
|           | 0.4                                        | 910           | 665  | 146   | 0.16 |
|           | 0.5                                        | 850           | 700  | 163   | 0.17 |
|           | 0.6                                        | 795           | 740  | 170   | 0.18 |
|           | 0.7                                        | 715           | 795  | 182   | 0.19 |
|           | 0.8                                        | 650           | 815  | 189   | 0.19 |
| T2        | 0.1                                        | 2070          | 855  | 536   | 0.60 |
|           | 0.2                                        | 2050          | 875  | 547   | 0.61 |
|           | 0.3                                        | 1990          | 900  | 563   | 0.63 |
|           | 0.4                                        | 1950          | 925  | 577   | 0.65 |
|           | 0.5                                        | 1925          | 940  | 585   | 0.66 |
|           | 0.6                                        | 1880          | 965  | 604   | 0.68 |
|           | 0.7                                        | 1845          | 990  | 615   | 0.70 |
|           | 0.8                                        | 1800          | 1010 | 626   | 0.71 |
| T3 **     | 0.1                                        | 1470          | 670  | 252   | 0.27 |
|           | 0.2                                        | 1430          | 695  | 262   | 0.28 |
|           | 0.3                                        | 1355          | 725  | 273   | 0.29 |
|           | 0.4                                        | 1315          | 765  | 280   | 0.31 |
|           | 0.5                                        | 1270          | 790  | 292   | 0.32 |
|           | 0.6                                        | 1215          | 820  | 304   | 0.33 |
|           | 0.7                                        | 1160          | 860  | 316   | 0.35 |
|           | 0.8                                        | 1100          | 885  | 325   | 0.36 |
| T4        | 0.1                                        | 2035          | 845  | 537   | 0.60 |
|           | 0.2                                        | 2005          | 865  | 547   | 0.61 |
|           | 0.3                                        | 1945          | 890  | 564   | 0.63 |
|           | 0.4                                        | 1910          | 915  | 577   | 0.64 |
|           | 0.5                                        | 1885          | 930  | 586   | 0.66 |
|           | 0.6                                        | 1835          | 960  | 605   | 0.68 |
|           | 0.7                                        | 1795          | 985  | 616   | 0.69 |
|           | 0.8                                        | 1755          | 1000 | 627   | 0.70 |
| T5        | 0.1                                        | 2310          | 930  | 757   | 0.83 |
|           | 0.2                                        | 2275          | 950  | 767   | 0.85 |
|           | 0.3                                        | 2235          | 975  | 788   | 0.87 |
|           | 0.4                                        | 2200          | 1000 | 804   | 0.89 |
|           | 0.5                                        | 2180          | 1010 | 812   | 0.90 |
|           | 0.6                                        | 2130          | 1040 | 834   | 0.93 |
|           | 0.7                                        | 2100          | 1060 | 848   | 0.95 |
|           | 0.8                                        | 2065          | 1075 | 857   | 0.96 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0604D / DSG0607D 140K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1835          | 840  | 471   | 0.52 |
|           | 0.2                                     | 1805          | 865  | 482   | 0.54 |
|           | 0.3                                     | 1740          | 890  | 498   | 0.55 |
|           | 0.4                                     | 1705          | 920  | 510   | 0.57 |
|           | 0.5                                     | 1680          | 940  | 520   | 0.58 |
|           | 0.6                                     | 1630          | 970  | 538   | 0.60 |
|           | 0.7                                     | 1590          | 1000 | 550   | 0.62 |
|           | 0.8                                     | 1545          | 1020 | 561   | 0.63 |
| T2        | 0.1                                     | 1990          | 895  | 576   | 0.64 |
|           | 0.2                                     | 1960          | 915  | 587   | 0.65 |
|           | 0.3                                     | 1905          | 940  | 605   | 0.67 |
|           | 0.4                                     | 1870          | 970  | 619   | 0.69 |
|           | 0.5                                     | 1845          | 985  | 628   | 0.70 |
|           | 0.6                                     | 1800          | 1015 | 648   | 0.72 |
|           | 0.7                                     | 1765          | 1040 | 660   | 0.74 |
|           | 0.8                                     | 1720          | 1060 | 672   | 0.76 |
| T3 **     | 0.1                                     | 1990          | 895  | 576   | 0.64 |
|           | 0.2                                     | 1960          | 915  | 587   | 0.65 |
|           | 0.3                                     | 1905          | 940  | 605   | 0.67 |
|           | 0.4                                     | 1870          | 970  | 619   | 0.69 |
|           | 0.5                                     | 1845          | 985  | 628   | 0.70 |
|           | 0.6                                     | 1800          | 1015 | 648   | 0.72 |
|           | 0.7                                     | 1765          | 1040 | 660   | 0.74 |
|           | 0.8                                     | 1720          | 1060 | 672   | 0.76 |
| T4        | 0.1                                     | 1975          | 890  | 565   | 0.63 |
|           | 0.2                                     | 1945          | 910  | 576   | 0.64 |
|           | 0.3                                     | 1890          | 935  | 594   | 0.66 |
|           | 0.4                                     | 1855          | 965  | 608   | 0.68 |
|           | 0.5                                     | 1830          | 980  | 617   | 0.69 |
|           | 0.6                                     | 1780          | 1010 | 636   | 0.71 |
|           | 0.7                                     | 1745          | 1035 | 649   | 0.73 |
|           | 0.8                                     | 1705          | 1055 | 660   | 0.74 |
| T5        | 0.1                                     | 2245          | 980  | 797   | 0.88 |
|           | 0.2                                     | 2210          | 1000 | 807   | 0.89 |
|           | 0.3                                     | 2170          | 1025 | 830   | 0.92 |
|           | 0.4                                     | 2135          | 1050 | 847   | 0.94 |
|           | 0.5                                     | 2115          | 1065 | 855   | 0.95 |
|           | 0.6                                     | 2070          | 1095 | 878   | 0.98 |
|           | 0.7                                     | 2040          | 1115 | 892   | 1.00 |
|           | 0.8                                     | 2005          | 1130 | 902   | 1.01 |

DSG0604D / DSG0607D 140K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1890          | 800  | 447   | 0.50 |
|           | 0.2                                     | 1860          | 820  | 458   | 0.51 |
|           | 0.3                                     | 1790          | 845  | 473   | 0.52 |
|           | 0.4                                     | 1755          | 875  | 485   | 0.54 |
|           | 0.5                                     | 1730          | 895  | 494   | 0.55 |
|           | 0.6                                     | 1680          | 920  | 511   | 0.57 |
|           | 0.7                                     | 1640          | 950  | 522   | 0.59 |
|           | 0.8                                     | 1590          | 970  | 533   | 0.60 |
| T2        | 0.1                                     | 2050          | 850  | 547   | 0.61 |
|           | 0.2                                     | 2020          | 870  | 558   | 0.62 |
|           | 0.3                                     | 1960          | 895  | 575   | 0.64 |
|           | 0.4                                     | 1925          | 920  | 588   | 0.66 |
|           | 0.5                                     | 1900          | 935  | 597   | 0.67 |
|           | 0.6                                     | 1855          | 965  | 615   | 0.69 |
|           | 0.7                                     | 1820          | 990  | 627   | 0.71 |
|           | 0.8                                     | 1770          | 1005 | 638   | 0.72 |
| T3 **     | 0.1                                     | 2050          | 850  | 547   | 0.61 |
|           | 0.2                                     | 2020          | 870  | 558   | 0.62 |
|           | 0.3                                     | 1960          | 895  | 575   | 0.64 |
|           | 0.4                                     | 1925          | 920  | 588   | 0.66 |
|           | 0.5                                     | 1900          | 935  | 597   | 0.67 |
|           | 0.6                                     | 1855          | 965  | 615   | 0.69 |
|           | 0.7                                     | 1820          | 990  | 627   | 0.71 |
|           | 0.8                                     | 1770          | 1005 | 638   | 0.72 |
| T4        | 0.1                                     | 2035          | 845  | 537   | 0.60 |
|           | 0.2                                     | 2005          | 865  | 547   | 0.61 |
|           | 0.3                                     | 1945          | 890  | 564   | 0.63 |
|           | 0.4                                     | 1910          | 915  | 577   | 0.64 |
|           | 0.5                                     | 1885          | 930  | 586   | 0.66 |
|           | 0.6                                     | 1835          | 960  | 605   | 0.68 |
|           | 0.7                                     | 1795          | 985  | 616   | 0.69 |
|           | 0.8                                     | 1755          | 1000 | 627   | 0.70 |
| T5        | 0.1                                     | 2310          | 930  | 757   | 0.83 |
|           | 0.2                                     | 2275          | 950  | 767   | 0.85 |
|           | 0.3                                     | 2235          | 975  | 788   | 0.87 |
|           | 0.4                                     | 2200          | 1000 | 804   | 0.89 |
|           | 0.5                                     | 2180          | 1010 | 812   | 0.90 |
|           | 0.6                                     | 2130          | 1040 | 834   | 0.93 |
|           | 0.7                                     | 2100          | 1060 | 848   | 0.95 |
|           | 0.8                                     | 2065          | 1075 | 857   | 0.96 |

\* In DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, AND DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T1 values are for fan mode only

\*\* IN DSG0361D 45K, DSG0361D 90K, DSG0363D 45K, DSG0363D 70K, DSG0363D 90K, DSG0364D 45K, DSG0364D 70K, DSG0364D / DSG0367D 90K, DSG0481D 90K, DSG0481D 115K, DSG0483D 70K, DSG0483D 90K, DSG0483D 115K, DSG0484D 70K, DSG0484D 90K, DSG0484D / DSG0487D 115K, DSG0601D 90K, DSG0601D 140K, DSG0603D 90K, DSG0603D 115K, DSG0603D 140K, DSG0604D 90K, DSG0604D 115K, and DSG0604D / DSG0607D 140K DOWNSHOT and HORIZONTAL Tables, T3 values are for heat mode only

DSG0723D / DSG0724D / DSG0727D 90K DOWNSHOT

| SPEED TAP         | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-------------------|-----------------------------------------|---------------|------|-------|------|
| <b>T1</b><br>***  | 0.1                                     | 1335          | 615  | 199   | 0.20 |
|                   | 0.2                                     | 1290          | 655  | 209   | 0.21 |
|                   | 0.3                                     | 1230          | 695  | 220   | 0.23 |
|                   | 0.4                                     | 1165          | 740  | 233   | 0.24 |
|                   | 0.5                                     | 1095          | 785  | 246   | 0.26 |
|                   | 0.6                                     | 1035          | 830  | 258   | 0.27 |
|                   | 0.7                                     | 975           | 865  | 269   | 0.28 |
|                   | 0.8                                     | 900           | 910  | 281   | 0.30 |
| <b>T2</b><br>***  | 0.1                                     | 1350          | 620  | 203   | 0.21 |
|                   | 0.2                                     | 1300          | 660  | 213   | 0.22 |
|                   | 0.3                                     | 1245          | 700  | 225   | 0.23 |
|                   | 0.4                                     | 1175          | 745  | 238   | 0.25 |
|                   | 0.5                                     | 1110          | 790  | 251   | 0.26 |
|                   | 0.6                                     | 1050          | 830  | 263   | 0.28 |
|                   | 0.7                                     | 990           | 870  | 274   | 0.29 |
|                   | 0.8                                     | 915           | 910  | 286   | 0.30 |
| <b>T3</b><br>**** | 0.1                                     | 1660          | 720  | 324   | 0.34 |
|                   | 0.2                                     | 1605          | 750  | 336   | 0.36 |
|                   | 0.3                                     | 1555          | 785  | 348   | 0.37 |
|                   | 0.4                                     | 1505          | 820  | 362   | 0.39 |
|                   | 0.5                                     | 1450          | 855  | 376   | 0.41 |
|                   | 0.6                                     | 1400          | 895  | 390   | 0.43 |
|                   | 0.7                                     | 1345          | 925  | 403   | 0.44 |
|                   | 0.8                                     | 1290          | 965  | 417   | 0.46 |
| <b>T4</b>         | 0.1                                     | 2145          | 880  | 606   | 0.66 |
|                   | 0.2                                     | 2090          | 905  | 621   | 0.68 |
|                   | 0.3                                     | 2050          | 925  | 636   | 0.70 |
|                   | 0.4                                     | 2015          | 950  | 650   | 0.71 |
|                   | 0.5                                     | 1975          | 975  | 666   | 0.73 |
|                   | 0.6                                     | 1935          | 1005 | 682   | 0.76 |
|                   | 0.7                                     | 1890          | 1030 | 698   | 0.77 |
|                   | 0.8                                     | 1850          | 1055 | 714   | 0.79 |
| <b>T5</b>         | 0.1                                     | 2390          | 970  | 851   | 0.92 |
|                   | 0.2                                     | 2360          | 990  | 866   | 0.94 |
|                   | 0.3                                     | 2315          | 1015 | 884   | 0.97 |
|                   | 0.4                                     | 2270          | 1035 | 900   | 0.99 |
|                   | 0.5                                     | 2235          | 1060 | 916   | 1.01 |
|                   | 0.6                                     | 2200          | 1075 | 931   | 1.02 |
|                   | 0.7                                     | 2160          | 1100 | 947   | 1.05 |
|                   | 0.8                                     | 2115          | 1120 | 964   | 1.07 |

DSG0723D / DSG0724D / DSG0727D 90K HORIZONTAL

| SPEED TAP         | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-------------------|-----------------------------------------|---------------|------|-------|------|
| <b>T1</b><br>***  | 0.1                                     | 1400          | 595  | 195   | 0.19 |
|                   | 0.2                                     | 1355          | 635  | 205   | 0.21 |
|                   | 0.3                                     | 1290          | 675  | 216   | 0.22 |
|                   | 0.4                                     | 1225          | 720  | 228   | 0.24 |
|                   | 0.5                                     | 1150          | 760  | 241   | 0.25 |
|                   | 0.6                                     | 1085          | 805  | 253   | 0.26 |
|                   | 0.7                                     | 1025          | 840  | 264   | 0.28 |
|                   | 0.8                                     | 945           | 885  | 275   | 0.29 |
| <b>T2</b><br>***  | 0.1                                     | 1420          | 600  | 199   | 0.20 |
|                   | 0.2                                     | 1365          | 640  | 209   | 0.21 |
|                   | 0.3                                     | 1305          | 680  | 221   | 0.23 |
|                   | 0.4                                     | 1235          | 725  | 233   | 0.24 |
|                   | 0.5                                     | 1165          | 765  | 246   | 0.25 |
|                   | 0.6                                     | 1105          | 805  | 258   | 0.27 |
|                   | 0.7                                     | 1040          | 845  | 269   | 0.28 |
|                   | 0.8                                     | 960           | 885  | 280   | 0.29 |
| <b>T3</b><br>**** | 0.1                                     | 1745          | 700  | 318   | 0.33 |
|                   | 0.2                                     | 1685          | 730  | 329   | 0.35 |
|                   | 0.3                                     | 1635          | 760  | 341   | 0.36 |
|                   | 0.4                                     | 1580          | 795  | 355   | 0.38 |
|                   | 0.5                                     | 1525          | 830  | 368   | 0.40 |
|                   | 0.6                                     | 1470          | 870  | 382   | 0.41 |
|                   | 0.7                                     | 1410          | 895  | 395   | 0.43 |
|                   | 0.8                                     | 1355          | 935  | 409   | 0.45 |
| <b>T4</b>         | 0.1                                     | 2250          | 855  | 594   | 0.64 |
|                   | 0.2                                     | 2195          | 880  | 609   | 0.66 |
|                   | 0.3                                     | 2155          | 895  | 623   | 0.67 |
|                   | 0.4                                     | 2115          | 920  | 637   | 0.69 |
|                   | 0.5                                     | 2075          | 945  | 653   | 0.71 |
|                   | 0.6                                     | 2030          | 975  | 668   | 0.73 |
|                   | 0.7                                     | 1985          | 1000 | 684   | 0.75 |
|                   | 0.8                                     | 1945          | 1025 | 700   | 0.77 |
| <b>T5</b>         | 0.1                                     | 2510          | 940  | 834   | 0.89 |
|                   | 0.2                                     | 2480          | 960  | 849   | 0.91 |
|                   | 0.3                                     | 2430          | 985  | 866   | 0.94 |
|                   | 0.4                                     | 2385          | 1005 | 882   | 0.96 |
|                   | 0.5                                     | 2345          | 1030 | 898   | 0.98 |
|                   | 0.6                                     | 2310          | 1045 | 912   | 0.99 |
|                   | 0.7                                     | 2270          | 1065 | 928   | 1.01 |
|                   | 0.8                                     | 2220          | 1085 | 945   | 1.03 |

\*\*\* IN DSG0723D / DSG0724D / DSG0727D 90K, 115K, &amp; 140K DOWNSHOT &amp; HORIZONTAL Tables, T1 and T2 values are for part load only

\*\*\*\* IN DSG0723D / DSG0724D / DSG0727D 90K, 115K, &amp; 140K DOWNSHOT &amp; HORIZONTAL Tables, T3 values are for high heat mode only

DSG0723D / DSG0724D / DSG0727D 115K DOWNSHOT

| SPEED TAP         | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-------------------|-----------------------------------------|---------------|------|-------|------|
| <b>T1</b><br>***  | 0.1                                     | 1710          | 735  | 346   | 0.37 |
|                   | 0.2                                     | 1650          | 765  | 358   | 0.38 |
|                   | 0.3                                     | 1605          | 795  | 370   | 0.40 |
|                   | 0.4                                     | 1555          | 830  | 384   | 0.41 |
|                   | 0.5                                     | 1505          | 865  | 398   | 0.43 |
|                   | 0.6                                     | 1455          | 905  | 413   | 0.45 |
|                   | 0.7                                     | 1405          | 935  | 426   | 0.47 |
|                   | 0.8                                     | 1345          | 970  | 441   | 0.48 |
| <b>T2</b><br>***  | 0.1                                     | 1350          | 620  | 203   | 0.21 |
|                   | 0.2                                     | 1300          | 660  | 213   | 0.22 |
|                   | 0.3                                     | 1245          | 700  | 225   | 0.23 |
|                   | 0.4                                     | 1175          | 745  | 238   | 0.25 |
|                   | 0.5                                     | 1110          | 790  | 251   | 0.26 |
|                   | 0.6                                     | 1050          | 830  | 263   | 0.28 |
|                   | 0.7                                     | 990           | 870  | 274   | 0.29 |
|                   | 0.8                                     | 915           | 910  | 286   | 0.30 |
| <b>T3</b><br>**** | 0.1                                     | 2020          | 840  | 517   | 0.56 |
|                   | 0.2                                     | 1960          | 865  | 531   | 0.58 |
|                   | 0.3                                     | 1920          | 890  | 545   | 0.60 |
|                   | 0.4                                     | 1880          | 915  | 559   | 0.61 |
|                   | 0.5                                     | 1840          | 940  | 575   | 0.63 |
|                   | 0.6                                     | 1800          | 975  | 590   | 0.65 |
|                   | 0.7                                     | -             | -    | -     | -    |
|                   | 0.8                                     | -             | -    | -     | -    |
| <b>T4</b>         | 0.1                                     | 2145          | 880  | 606   | 0.66 |
|                   | 0.2                                     | 2090          | 905  | 621   | 0.68 |
|                   | 0.3                                     | 2050          | 925  | 636   | 0.70 |
|                   | 0.4                                     | 2015          | 950  | 650   | 0.71 |
|                   | 0.5                                     | 1975          | 975  | 666   | 0.73 |
|                   | 0.6                                     | 1935          | 1005 | 682   | 0.76 |
|                   | 0.7                                     | 1890          | 1030 | 698   | 0.77 |
|                   | 0.8                                     | 1850          | 1055 | 714   | 0.79 |
| <b>T5</b>         | 0.1                                     | 2390          | 970  | 851   | 0.92 |
|                   | 0.2                                     | 2360          | 990  | 866   | 0.94 |
|                   | 0.3                                     | 2315          | 1015 | 884   | 0.97 |
|                   | 0.4                                     | 2270          | 1035 | 900   | 0.99 |
|                   | 0.5                                     | 2235          | 1060 | 916   | 1.01 |
|                   | 0.6                                     | 2200          | 1075 | 931   | 1.02 |
|                   | 0.7                                     | 2160          | 1100 | 947   | 1.05 |
|                   | 0.8                                     | 2115          | 1120 | 964   | 1.07 |

DSG0723D / DSG0724D / DSG0727D 115K HORIZONTAL

| SPEED TAP         | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-------------------|-----------------------------------------|---------------|------|-------|------|
| <b>T1</b><br>***  | 0.1                                     | 1795          | 715  | 339   | 0.36 |
|                   | 0.2                                     | 1735          | 740  | 351   | 0.37 |
|                   | 0.3                                     | 1685          | 770  | 363   | 0.38 |
|                   | 0.4                                     | 1635          | 805  | 376   | 0.40 |
|                   | 0.5                                     | 1580          | 840  | 390   | 0.42 |
|                   | 0.6                                     | 1530          | 880  | 405   | 0.44 |
|                   | 0.7                                     | 1475          | 905  | 417   | 0.45 |
|                   | 0.8                                     | 1410          | 940  | 432   | 0.47 |
| <b>T2</b><br>***  | 0.1                                     | 1420          | 600  | 199   | 0.20 |
|                   | 0.2                                     | 1365          | 640  | 209   | 0.21 |
|                   | 0.3                                     | 1305          | 680  | 221   | 0.23 |
|                   | 0.4                                     | 1235          | 725  | 233   | 0.24 |
|                   | 0.5                                     | 1165          | 765  | 246   | 0.25 |
|                   | 0.6                                     | 1105          | 805  | 258   | 0.27 |
|                   | 0.7                                     | 1040          | 845  | 269   | 0.28 |
|                   | 0.8                                     | 960           | 885  | 280   | 0.29 |
| <b>T3</b><br>**** | 0.1                                     | 2120          | 815  | 507   | 0.55 |
|                   | 0.2                                     | 2060          | 840  | 520   | 0.56 |
|                   | 0.3                                     | 2015          | 865  | 534   | 0.58 |
|                   | 0.4                                     | 1975          | 890  | 548   | 0.60 |
|                   | 0.5                                     | 1930          | 910  | 564   | 0.61 |
|                   | 0.6                                     | 1885          | 945  | 578   | 0.63 |
|                   | 0.7                                     | 1840          | 970  | 593   | 0.65 |
|                   | 0.8                                     | 1800          | 1000 | 610   | 0.67 |
| <b>T4</b>         | 0.1                                     | 2250          | 855  | 594   | 0.64 |
|                   | 0.2                                     | 2195          | 880  | 609   | 0.66 |
|                   | 0.3                                     | 2155          | 895  | 623   | 0.67 |
|                   | 0.4                                     | 2115          | 920  | 637   | 0.69 |
|                   | 0.5                                     | 2075          | 945  | 653   | 0.71 |
|                   | 0.6                                     | 2030          | 975  | 668   | 0.73 |
|                   | 0.7                                     | 1985          | 1000 | 684   | 0.75 |
|                   | 0.8                                     | 1945          | 1025 | 700   | 0.77 |
| <b>T5</b>         | 0.1                                     | 2510          | 940  | 834   | 0.89 |
|                   | 0.2                                     | 2480          | 960  | 849   | 0.91 |
|                   | 0.3                                     | 2430          | 985  | 866   | 0.94 |
|                   | 0.4                                     | 2385          | 1005 | 882   | 0.96 |
|                   | 0.5                                     | 2345          | 1030 | 898   | 0.98 |
|                   | 0.6                                     | 2310          | 1045 | 912   | 0.99 |
|                   | 0.7                                     | 2270          | 1065 | 928   | 1.01 |
|                   | 0.8                                     | 2220          | 1085 | 945   | 1.03 |

\*\*\* IN DSG0723D / DSG0724D / DSG0727D 90K, 115K, &amp; 140K DOWNSHOT &amp; HORIZONTAL Tables, T1 and T2 values are for part load only

\*\*\*\* IN DSG0723D / DSG0724D / DSG0727D 90K, 115K, &amp; 140K DOWNSHOT &amp; HORIZONTAL Tables, T3 values are for high heat mode only

DSG0723D / DSG0724D / DSG0727D 140K DOWNSHOT

| SPEED TAP         | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-------------------|-----------------------------------------|---------------|------|-------|------|
| <b>T1</b><br>***  | 0.1                                     | 1660          | 745  | 316   | 0.34 |
|                   | 0.2                                     | 1625          | 770  | 327   | 0.36 |
|                   | 0.3                                     | 1555          | 800  | 339   | 0.37 |
|                   | 0.4                                     | 1515          | 835  | 348   | 0.39 |
|                   | 0.5                                     | 1480          | 860  | 360   | 0.40 |
|                   | 0.6                                     | 1425          | 895  | 374   | 0.41 |
|                   | 0.7                                     | 1370          | 930  | 386   | 0.43 |
|                   | 0.8                                     | 1320          | 955  | 397   | 0.44 |
| <b>T2</b><br>***  | 0.1                                     | 1350          | 620  | 203   | 0.21 |
|                   | 0.2                                     | 1300          | 660  | 213   | 0.22 |
|                   | 0.3                                     | 1245          | 700  | 225   | 0.23 |
|                   | 0.4                                     | 1175          | 745  | 238   | 0.25 |
|                   | 0.5                                     | 1110          | 790  | 251   | 0.26 |
|                   | 0.6                                     | 1050          | 830  | 263   | 0.28 |
|                   | 0.7                                     | 990           | 870  | 274   | 0.29 |
|                   | 0.8                                     | 915           | 910  | 286   | 0.30 |
| <b>T3</b><br>**** | 0.1                                     | 2180          | 905  | 598   | 0.66 |
|                   | 0.2                                     | 2150          | 925  | 609   | 0.68 |
|                   | 0.3                                     | 2095          | 950  | 627   | 0.70 |
|                   | 0.4                                     | 2060          | 975  | 642   | 0.71 |
|                   | 0.5                                     | 2040          | 995  | 650   | 0.73 |
|                   | 0.6                                     | 1990          | 1025 | 671   | 0.75 |
|                   | 0.7                                     | 1955          | 1045 | 683   | 0.77 |
|                   | 0.8                                     | 1915          | 1070 | 694   | 0.78 |
| <b>T4</b>         | 0.1                                     | 2145          | 880  | 606   | 0.66 |
|                   | 0.2                                     | 2090          | 905  | 621   | 0.68 |
|                   | 0.3                                     | 2050          | 925  | 636   | 0.70 |
|                   | 0.4                                     | 2015          | 950  | 650   | 0.71 |
|                   | 0.5                                     | 1975          | 975  | 666   | 0.73 |
|                   | 0.6                                     | 1935          | 1005 | 682   | 0.76 |
|                   | 0.7                                     | 1890          | 1030 | 698   | 0.77 |
|                   | 0.8                                     | 1850          | 1055 | 714   | 0.79 |
| <b>T5</b>         | 0.1                                     | 2390          | 970  | 851   | 0.92 |
|                   | 0.2                                     | 2360          | 990  | 866   | 0.94 |
|                   | 0.3                                     | 2315          | 1015 | 884   | 0.97 |
|                   | 0.4                                     | 2270          | 1035 | 900   | 0.99 |
|                   | 0.5                                     | 2235          | 1060 | 916   | 1.01 |
|                   | 0.6                                     | 2200          | 1075 | 931   | 1.02 |
|                   | 0.7                                     | 2160          | 1100 | 947   | 1.05 |
|                   | 0.8                                     | 2115          | 1120 | 964   | 1.07 |

DSG0723D / DSG0724D / DSG0727D 140K HORIZONTAL

| SPEED TAP         | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-------------------|-----------------------------------------|---------------|------|-------|------|
| <b>T1</b><br>***  | 0.1                                     | 1745          | 725  | 310   | 0.33 |
|                   | 0.2                                     | 1705          | 745  | 320   | 0.34 |
|                   | 0.3                                     | 1635          | 775  | 332   | 0.36 |
|                   | 0.4                                     | 1590          | 810  | 341   | 0.37 |
|                   | 0.5                                     | 1555          | 835  | 353   | 0.39 |
|                   | 0.6                                     | 1495          | 870  | 367   | 0.40 |
|                   | 0.7                                     | 1440          | 900  | 378   | 0.42 |
|                   | 0.8                                     | 1385          | 925  | 389   | 0.43 |
| <b>T2</b><br>***  | 0.1                                     | 1420          | 600  | 199   | 0.20 |
|                   | 0.2                                     | 1365          | 640  | 209   | 0.21 |
|                   | 0.3                                     | 1305          | 680  | 221   | 0.23 |
|                   | 0.4                                     | 1235          | 725  | 233   | 0.24 |
|                   | 0.5                                     | 1165          | 765  | 246   | 0.25 |
|                   | 0.6                                     | 1105          | 805  | 258   | 0.27 |
|                   | 0.7                                     | 1040          | 845  | 269   | 0.28 |
|                   | 0.8                                     | 960           | 885  | 280   | 0.29 |
| <b>T3</b><br>**** | 0.1                                     | 2290          | 880  | 586   | 0.65 |
|                   | 0.2                                     | 2260          | 895  | 597   | 0.66 |
|                   | 0.3                                     | 2200          | 920  | 614   | 0.67 |
|                   | 0.4                                     | 2165          | 945  | 629   | 0.69 |
|                   | 0.5                                     | 2140          | 965  | 637   | 0.71 |
|                   | 0.6                                     | 2090          | 995  | 658   | 0.73 |
|                   | 0.7                                     | 2055          | 1015 | 669   | 0.74 |
|                   | 0.8                                     | 2010          | 1040 | 680   | 0.76 |
| <b>T4</b>         | 0.1                                     | 2250          | 855  | 594   | 0.64 |
|                   | 0.2                                     | 2195          | 880  | 609   | 0.66 |
|                   | 0.3                                     | 2155          | 895  | 623   | 0.67 |
|                   | 0.4                                     | 2115          | 920  | 637   | 0.69 |
|                   | 0.5                                     | 2075          | 945  | 653   | 0.71 |
|                   | 0.6                                     | 2030          | 975  | 668   | 0.73 |
|                   | 0.7                                     | 1985          | 1000 | 684   | 0.75 |
|                   | 0.8                                     | 1945          | 1025 | 700   | 0.77 |
| <b>T5</b>         | 0.1                                     | 2510          | 940  | 834   | 0.89 |
|                   | 0.2                                     | 2480          | 960  | 849   | 0.91 |
|                   | 0.3                                     | 2430          | 985  | 866   | 0.94 |
|                   | 0.4                                     | 2385          | 1005 | 882   | 0.96 |
|                   | 0.5                                     | 2345          | 1030 | 898   | 0.98 |
|                   | 0.6                                     | 2310          | 1045 | 912   | 0.99 |
|                   | 0.7                                     | 2270          | 1065 | 928   | 1.01 |
|                   | 0.8                                     | 2220          | 1085 | 945   | 1.03 |

\*\*\* IN DSG0723D / DSG0724D / DSG0727D 90K, 115K, &amp; 140K DOWNSHOT &amp; HORIZONTAL Tables, T1 and T2 values are for part load only

\*\*\*\* IN DSG0723D / DSG0724D / DSG0727D 90K, 115K, &amp; 140K DOWNSHOT &amp; HORIZONTAL Tables, T3 values are for high heat mode only



DSG0363W / DSG0364W 45K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 790           | 875  | 240   | 0.26 |
|           | 0.9                                     | 730           | 910  | 249   | 0.27 |
|           | 1.0                                     | 675           | 945  | 259   | 0.28 |
|           | 1.1                                     | 615           | 980  | 268   | 0.29 |
|           | 1.2                                     | 555           | 1020 | 279   | 0.30 |
|           | 1.3                                     | 515           | 1050 | 283   | 0.31 |
|           | 1.4                                     | 475           | 1070 | 289   | 0.32 |
|           | 1.5                                     | 485           | 1085 | 285   | 0.32 |
|           | 1.6                                     | 440           | 1085 | 278   | 0.32 |
|           | 1.7                                     | 345           | 1160 | 304   | 0.34 |
|           | 1.8                                     | 325           | 1170 | 306   | 0.35 |
| T2        | 0.8                                     | 1355          | 955  | 432   | 0.48 |
|           | 0.9                                     | 1305          | 985  | 444   | 0.50 |
|           | 1.0                                     | 1255          | 1015 | 458   | 0.51 |
|           | 1.1                                     | 1200          | 1050 | 471   | 0.53 |
|           | 1.2                                     | 1150          | 1080 | 484   | 0.54 |
|           | 1.3                                     | 1100          | 1110 | 497   | 0.56 |
|           | 1.4                                     | 1055          | 1135 | 509   | 0.57 |
|           | 1.5                                     | 1020          | 1165 | 520   | 0.59 |
|           | 1.6                                     | 970           | 1180 | 527   | 0.60 |
|           | 1.7                                     | 915           | 1220 | 543   | 0.62 |
| T3 **     | 0.8                                     | 890           | 885  | 268   | 0.29 |
|           | 0.9                                     | 830           | 920  | 278   | 0.30 |
|           | 1.0                                     | 775           | 955  | 288   | 0.31 |
|           | 1.1                                     | 715           | 990  | 299   | 0.33 |
|           | 1.2                                     | 660           | 1030 | 309   | 0.34 |
|           | 1.3                                     | 615           | 1060 | 315   | 0.35 |
|           | 1.4                                     | 575           | 1080 | 323   | 0.35 |
|           | 1.5                                     | 575           | 1100 | 321   | 0.36 |
|           | 1.6                                     | 530           | 1100 | 317   | 0.36 |
|           | 1.7                                     | 440           | 1170 | 341   | 0.38 |
| T4        | 0.8                                     | 1485          | 975  | 491   | 0.55 |
|           | 0.9                                     | 1440          | 1005 | 504   | 0.56 |
|           | 1.0                                     | 1390          | 1035 | 518   | 0.58 |
|           | 1.1                                     | 1340          | 1065 | 532   | 0.60 |
|           | 1.2                                     | 1290          | 1095 | 546   | 0.62 |
|           | 1.3                                     | 1240          | 1125 | 560   | 0.63 |
|           | 1.4                                     | 1195          | 1155 | 573   | 0.65 |
|           | 1.5                                     | 1150          | 1185 | 587   | 0.67 |
|           | 1.6                                     | 1100          | 1205 | 597   | 0.68 |
|           | 1.7                                     | 1050          | 1235 | 611   | 0.69 |
| T5        | 0.8                                     | 1005          | 1260 | 623   | 0.71 |
|           | 0.8                                     | 985           | 900  | 297   | 0.33 |
|           | 0.9                                     | 930           | 930  | 307   | 0.34 |
|           | 1.0                                     | 875           | 970  | 318   | 0.35 |
|           | 1.1                                     | 815           | 1000 | 329   | 0.36 |
|           | 1.2                                     | 760           | 1040 | 341   | 0.38 |
|           | 1.3                                     | 715           | 1070 | 348   | 0.39 |
|           | 1.4                                     | 675           | 1090 | 356   | 0.39 |
|           | 1.5                                     | 665           | 1110 | 358   | 0.40 |
|           | 1.6                                     | -             | -    | -     | -    |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |

DSG0363W / DSG0364W 45K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1115          | 915  | 340   | 0.37 |
|           | 0.9                                     | 1060          | 950  | 351   | 0.39 |
|           | 1.0                                     | 1005          | 985  | 363   | 0.40 |
|           | 1.1                                     | 950           | 1015 | 375   | 0.42 |
|           | 1.2                                     | 895           | 1050 | 387   | 0.43 |
|           | 1.3                                     | 850           | 1085 | 397   | 0.44 |
|           | 1.4                                     | 805           | 1105 | 406   | 0.45 |
|           | 1.5                                     | 785           | 1130 | 411   | 0.46 |
|           | 1.6                                     | 735           | 1140 | 413   | 0.47 |
|           | 1.7                                     | 665           | 1195 | 432   | 0.49 |
|           | 1.8                                     | 630           | 1210 | 439   | 0.50 |
| T2'       | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | 1495          | 1050 | 570   | 0.64 |
|           | 1.1                                     | 1450          | 1080 | 585   | 0.66 |
|           | 1.2                                     | 1400          | 1110 | 599   | 0.68 |
|           | 1.3                                     | 1350          | 1140 | 615   | 0.69 |
|           | 1.4                                     | 1305          | 1165 | 628   | 0.71 |
|           | 1.5                                     | 1255          | 1195 | 644   | 0.73 |
|           | 1.6                                     | 1205          | 1220 | 656   | 0.74 |
|           | 1.7                                     | 1160          | 1245 | 669   | 0.76 |
| T3' **    | 1.8                                     | 1110          | 1275 | 682   | 0.78 |
|           | 0.8                                     | 1115          | 915  | 340   | 0.37 |
|           | 0.9                                     | 1060          | 950  | 351   | 0.39 |
|           | 1.0                                     | 1005          | 985  | 363   | 0.40 |
|           | 1.1                                     | 950           | 1015 | 375   | 0.42 |
|           | 1.2                                     | 895           | 1050 | 387   | 0.43 |
|           | 1.3                                     | 850           | 1085 | 397   | 0.44 |
|           | 1.4                                     | 805           | 1105 | 406   | 0.45 |
|           | 1.5                                     | 785           | 1130 | 411   | 0.46 |
|           | 1.6                                     | 735           | 1140 | 413   | 0.47 |
| T4'       | 1.7                                     | 665           | 1195 | 432   | 0.49 |
|           | 1.8                                     | 630           | 1210 | 439   | 0.50 |
|           | 0.8                                     | 1705          | 1015 | 607   | 0.68 |
|           | 0.9                                     | 1665          | 1045 | 621   | 0.70 |
|           | 1.0                                     | 1615          | 1075 | 635   | 0.72 |
|           | 1.1                                     | 1570          | 1100 | 651   | 0.73 |
|           | 1.2                                     | 1525          | 1125 | 665   | 0.75 |
|           | 1.3                                     | 1475          | 1155 | 681   | 0.77 |
|           | 1.4                                     | 1430          | 1185 | 696   | 0.79 |
|           | 1.5                                     | 1375          | 1215 | 713   | 0.81 |
| T5'       | 1.6                                     | 1325          | 1240 | 727   | 0.83 |
|           | 1.7                                     | 1290          | 1260 | 740   | 0.84 |
|           | 1.8                                     | 1235          | 1290 | 754   | 0.86 |
|           | 0.8                                     | 1240          | 935  | 385   | 0.43 |
|           | 0.9                                     | 1190          | 965  | 397   | 0.44 |
|           | 1.0                                     | 1135          | 1000 | 409   | 0.46 |
|           | 1.1                                     | 1080          | 1030 | 422   | 0.47 |
|           | 1.2                                     | 1025          | 1065 | 435   | 0.49 |
|           | 1.3                                     | 980           | 1095 | 446   | 0.50 |
|           | 1.4                                     | 935           | 1120 | 457   | 0.51 |
|           | 1.5                                     | 905           | 1145 | 465   | 0.52 |
|           | 1.6                                     | 855           | 1165 | 470   | 0.53 |
|           | 1.7                                     | 795           | 1205 | 487   | 0.55 |
|           | 1.8                                     | 750           | 1225 | 495   | 0.56 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0363W / DSG0364W 45K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 810           | 845  | 233   | 0.25 |
|           | 0.9                                     | 750           | 880  | 242   | 0.26 |
|           | 1.0                                     | 690           | 910  | 251   | 0.27 |
|           | 1.1                                     | 630           | 945  | 260   | 0.28 |
|           | 1.2                                     | 570           | 985  | 271   | 0.29 |
|           | 1.3                                     | 530           | 1015 | 275   | 0.30 |
|           | 1.4                                     | 485           | 1035 | 280   | 0.31 |
|           | 1.5                                     | 495           | 1045 | 276   | 0.31 |
|           | 1.6                                     | 450           | 1045 | 270   | 0.31 |
|           | 1.7                                     | 355           | 1120 | 295   | 0.33 |
|           | 1.8                                     | 335           | 1130 | 297   | 0.33 |
| T2        | 0.8                                     | 1390          | 920  | 419   | 0.46 |
|           | 0.9                                     | 1340          | 950  | 431   | 0.48 |
|           | 1.0                                     | 1285          | 980  | 444   | 0.49 |
|           | 1.1                                     | 1230          | 1015 | 457   | 0.51 |
|           | 1.2                                     | 1180          | 1040 | 469   | 0.52 |
|           | 1.3                                     | 1130          | 1070 | 482   | 0.54 |
|           | 1.4                                     | 1080          | 1095 | 494   | 0.55 |
|           | 1.5                                     | 1045          | 1125 | 504   | 0.57 |
|           | 1.6                                     | 995           | 1140 | 511   | 0.58 |
|           | 1.7                                     | 940           | 1175 | 527   | 0.59 |
| T3 **     | 1.8                                     | 900           | 1200 | 535   | 0.61 |
|           | 0.8                                     | 910           | 855  | 260   | 0.28 |
|           | 0.9                                     | 850           | 890  | 270   | 0.29 |
|           | 1.0                                     | 795           | 920  | 279   | 0.30 |
|           | 1.1                                     | 735           | 955  | 290   | 0.31 |
|           | 1.2                                     | 675           | 995  | 300   | 0.33 |
|           | 1.3                                     | 630           | 1025 | 306   | 0.34 |
|           | 1.4                                     | 590           | 1040 | 313   | 0.34 |
|           | 1.5                                     | 590           | 1060 | 311   | 0.35 |
|           | 1.6                                     | 545           | 1060 | 307   | 0.35 |
| T4        | 1.7                                     | 450           | 1130 | 331   | 0.37 |
|           | 1.8                                     | 425           | 1140 | 334   | 0.37 |
|           | 0.8                                     | 1500          | 940  | 476   | 0.53 |
|           | 0.9                                     | 1475          | 970  | 489   | 0.54 |
|           | 1.0                                     | 1425          | 1000 | 502   | 0.56 |
|           | 1.1                                     | 1375          | 1030 | 516   | 0.58 |
|           | 1.2                                     | 1320          | 1055 | 530   | 0.59 |
|           | 1.3                                     | 1270          | 1085 | 543   | 0.61 |
|           | 1.4                                     | 1225          | 1115 | 556   | 0.63 |
|           | 1.5                                     | 1180          | 1145 | 569   | 0.64 |
| T5        | 1.6                                     | 1130          | 1165 | 579   | 0.65 |
|           | 1.7                                     | 1075          | 1190 | 593   | 0.67 |
|           | 1.8                                     | 1030          | 1215 | 604   | 0.68 |
|           | 0.8                                     | 1010          | 870  | 288   | 0.31 |
|           | 0.9                                     | 955           | 895  | 298   | 0.32 |
|           | 1.0                                     | 895           | 935  | 308   | 0.34 |
|           | 1.1                                     | 835           | 965  | 319   | 0.35 |
|           | 1.2                                     | 780           | 1005 | 331   | 0.36 |
|           | 1.3                                     | 735           | 1035 | 338   | 0.37 |
|           | 1.4                                     | 690           | 1050 | 345   | 0.38 |
| T5        | 1.5                                     | 680           | 1070 | 347   | 0.39 |
|           | 1.6                                     | 630           | 1080 | 345   | 0.39 |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |

DSG0363W / DSG0364W 45K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1145          | 885  | 330   | 0.36 |
|           | 0.9                                     | 1085          | 915  | 340   | 0.37 |
|           | 1.0                                     | 1030          | 950  | 352   | 0.39 |
|           | 1.1                                     | 975           | 980  | 364   | 0.40 |
|           | 1.2                                     | 915           | 1015 | 375   | 0.42 |
|           | 1.3                                     | 870           | 1045 | 385   | 0.43 |
|           | 1.4                                     | 825           | 1065 | 394   | 0.44 |
|           | 1.5                                     | 805           | 1090 | 399   | 0.45 |
|           | 1.6                                     | 755           | 1100 | 401   | 0.45 |
|           | 1.7                                     | 680           | 1155 | 419   | 0.47 |
|           | 1.8                                     | 645           | 1170 | 426   | 0.48 |
| T2'       | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | -             | -    | -     | -    |
|           | 1.1                                     | 1485          | 1040 | 567   | 0.63 |
|           | 1.2                                     | 1435          | 1070 | 581   | 0.65 |
|           | 1.3                                     | 1385          | 1100 | 597   | 0.67 |
|           | 1.4                                     | 1340          | 1125 | 609   | 0.69 |
|           | 1.5                                     | 1285          | 1155 | 625   | 0.70 |
|           | 1.6                                     | 1235          | 1175 | 636   | 0.72 |
|           | 1.7                                     | 1190          | 1200 | 649   | 0.73 |
| T3' **    | 1.8                                     | 1140          | 1230 | 662   | 0.75 |
|           | 0.8                                     | 1145          | 885  | 330   | 0.36 |
|           | 0.9                                     | 1085          | 915  | 340   | 0.37 |
|           | 1.0                                     | 1030          | 950  | 352   | 0.39 |
|           | 1.1                                     | 975           | 980  | 364   | 0.40 |
|           | 1.2                                     | 915           | 1015 | 375   | 0.42 |
|           | 1.3                                     | 870           | 1045 | 385   | 0.43 |
|           | 1.4                                     | 825           | 1065 | 394   | 0.44 |
|           | 1.5                                     | 805           | 1090 | 399   | 0.45 |
|           | 1.6                                     | 755           | 1100 | 401   | 0.45 |
| T4'       | 1.7                                     | 680           | 1155 | 419   | 0.47 |
|           | 1.8                                     | 645           | 1170 | 426   | 0.48 |
|           | 0.8                                     | 1750          | 980  | 589   | 0.65 |
|           | 0.9                                     | 1705          | 1010 | 602   | 0.67 |
|           | 1.0                                     | 1655          | 1035 | 616   | 0.69 |
|           | 1.1                                     | 1610          | 1060 | 631   | 0.71 |
|           | 1.2                                     | 1565          | 1085 | 645   | 0.72 |
|           | 1.3                                     | 1510          | 1115 | 661   | 0.74 |
|           | 1.4                                     | 1465          | 1145 | 675   | 0.76 |
|           | 1.5                                     | 1410          | 1170 | 692   | 0.78 |
| T5'       | 1.6                                     | 1360          | 1195 | 705   | 0.80 |
|           | 1.7                                     | 1320          | 1215 | 718   | 0.81 |
|           | 1.8                                     | 1265          | 1245 | 731   | 0.83 |
|           | 0.8                                     | 1270          | 900  | 373   | 0.41 |
|           | 0.9                                     | 1220          | 930  | 385   | 0.42 |
|           | 1.0                                     | 1165          | 965  | 397   | 0.44 |
|           | 1.1                                     | 1105          | 995  | 409   | 0.45 |
|           | 1.2                                     | 1050          | 1030 | 422   | 0.47 |
|           | 1.3                                     | 1005          | 1055 | 433   | 0.48 |
|           | 1.4                                     | 960           | 1080 | 443   | 0.49 |
| T5'       | 1.5                                     | 930           | 1105 | 451   | 0.50 |
|           | 1.6                                     | 875           | 1125 | 456   | 0.51 |
|           | 1.7                                     | 815           | 1165 | 472   | 0.53 |
|           | 1.8                                     | 770           | 1180 | 480   | 0.54 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0363W / DSG0364W 70K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 820           | 880  | 248   | 0.27 |
|           | 0.9                                     | 760           | 910  | 257   | 0.28 |
|           | 1.0                                     | 705           | 950  | 267   | 0.29 |
|           | 1.1                                     | 640           | 980  | 277   | 0.30 |
|           | 1.2                                     | 585           | 1025 | 287   | 0.31 |
|           | 1.3                                     | 545           | 1055 | 292   | 0.32 |
|           | 1.4                                     | 505           | 1075 | 299   | 0.33 |
|           | 1.5                                     | 510           | 1090 | 295   | 0.33 |
|           | 1.6                                     | 465           | 1090 | 289   | 0.33 |
|           | 1.7                                     | 375           | 1160 | 315   | 0.35 |
|           | 1.8                                     | 350           | 1175 | 317   | 0.36 |
| T2        | 0.8                                     | 1355          | 955  | 432   | 0.48 |
|           | 0.9                                     | 1305          | 985  | 444   | 0.50 |
|           | 1.0                                     | 1255          | 1015 | 458   | 0.51 |
|           | 1.1                                     | 1200          | 1050 | 471   | 0.53 |
|           | 1.2                                     | 1150          | 1080 | 484   | 0.54 |
|           | 1.3                                     | 1100          | 1110 | 497   | 0.56 |
|           | 1.4                                     | 1055          | 1135 | 509   | 0.57 |
|           | 1.5                                     | 1020          | 1165 | 520   | 0.59 |
|           | 1.6                                     | 970           | 1180 | 527   | 0.60 |
|           | 1.7                                     | 915           | 1220 | 543   | 0.62 |
| T3 **     | 0.8                                     | 1190          | 925  | 367   | 0.41 |
|           | 0.9                                     | 1140          | 960  | 378   | 0.42 |
|           | 1.0                                     | 1085          | 995  | 391   | 0.44 |
|           | 1.1                                     | 1025          | 1025 | 403   | 0.45 |
|           | 1.2                                     | 975           | 1060 | 415   | 0.46 |
|           | 1.3                                     | 925           | 1090 | 426   | 0.48 |
|           | 1.4                                     | 885           | 1115 | 436   | 0.49 |
|           | 1.5                                     | 855           | 1140 | 443   | 0.50 |
|           | 1.6                                     | 805           | 1155 | 447   | 0.51 |
|           | 1.7                                     | 745           | 1200 | 465   | 0.53 |
| T4        | 0.8                                     | 1485          | 975  | 491   | 0.55 |
|           | 0.9                                     | 1440          | 1005 | 504   | 0.56 |
|           | 1.0                                     | 1390          | 1035 | 518   | 0.58 |
|           | 1.1                                     | 1340          | 1065 | 532   | 0.60 |
|           | 1.2                                     | 1290          | 1095 | 546   | 0.62 |
|           | 1.3                                     | 1240          | 1125 | 560   | 0.63 |
|           | 1.4                                     | 1195          | 1155 | 573   | 0.65 |
|           | 1.5                                     | 1150          | 1185 | 587   | 0.67 |
|           | 1.6                                     | 1100          | 1205 | 597   | 0.68 |
|           | 1.7                                     | 1050          | 1235 | 611   | 0.69 |
| T5        | 0.8                                     | 1310          | 945  | 413   | 0.46 |
|           | 0.9                                     | 1260          | 975  | 425   | 0.47 |
|           | 1.0                                     | 1205          | 1010 | 438   | 0.49 |
|           | 1.1                                     | 1150          | 1040 | 452   | 0.50 |
|           | 1.2                                     | 1100          | 1075 | 464   | 0.52 |
|           | 1.3                                     | 1050          | 1105 | 477   | 0.54 |
|           | 1.4                                     | 1010          | 1130 | 488   | 0.55 |
|           | 1.5                                     | 975           | 1155 | 498   | 0.56 |
|           | 1.6                                     | 925           | 1175 | 504   | 0.57 |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |

DSG0363W / DSG0364W 70K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1150          | 920  | 353   | 0.39 |
|           | 0.9                                     | 1100          | 955  | 364   | 0.40 |
|           | 1.0                                     | 1045          | 990  | 377   | 0.42 |
|           | 1.1                                     | 990           | 1020 | 389   | 0.43 |
|           | 1.2                                     | 935           | 1055 | 401   | 0.45 |
|           | 1.3                                     | 890           | 1085 | 411   | 0.46 |
|           | 1.4                                     | 845           | 1110 | 421   | 0.47 |
|           | 1.5                                     | 820           | 1135 | 427   | 0.48 |
|           | 1.6                                     | 770           | 1150 | 430   | 0.49 |
|           | 1.7                                     | 705           | 1195 | 448   | 0.51 |
|           | 1.8                                     | 670           | 1215 | 455   | 0.51 |
| T2'       | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | 1495          | 1050 | 570   | 0.64 |
|           | 1.1                                     | 1450          | 1080 | 585   | 0.66 |
|           | 1.2                                     | 1400          | 1110 | 599   | 0.68 |
|           | 1.3                                     | 1350          | 1140 | 615   | 0.69 |
|           | 1.4                                     | 1305          | 1165 | 628   | 0.71 |
|           | 1.5                                     | 1255          | 1195 | 644   | 0.73 |
|           | 1.6                                     | 1205          | 1220 | 656   | 0.74 |
|           | 1.7                                     | 1160          | 1245 | 669   | 0.76 |
| T3' **    | 0.8                                     | 1110          | 1275 | 682   | 0.78 |
|           | 0.8                                     | 1420          | 965  | 461   | 0.51 |
|           | 0.9                                     | 1375          | 995  | 474   | 0.53 |
|           | 1.0                                     | 1325          | 1025 | 488   | 0.55 |
|           | 1.1                                     | 1270          | 1055 | 502   | 0.56 |
|           | 1.2                                     | 1220          | 1085 | 515   | 0.58 |
|           | 1.3                                     | 1170          | 1120 | 529   | 0.60 |
|           | 1.4                                     | 1130          | 1145 | 541   | 0.61 |
|           | 1.5                                     | 1085          | 1175 | 554   | 0.63 |
|           | 1.6                                     | 1035          | 1195 | 562   | 0.64 |
| T4'       | 0.8                                     | 1705          | 1015 | 607   | 0.68 |
|           | 0.9                                     | 1665          | 1045 | 621   | 0.70 |
|           | 1.0                                     | 1615          | 1075 | 635   | 0.72 |
|           | 1.1                                     | 1570          | 1100 | 651   | 0.73 |
|           | 1.2                                     | 1525          | 1125 | 665   | 0.75 |
|           | 1.3                                     | 1475          | 1155 | 681   | 0.77 |
|           | 1.4                                     | 1430          | 1185 | 696   | 0.79 |
|           | 1.5                                     | 1375          | 1215 | 713   | 0.81 |
|           | 1.6                                     | 1325          | 1240 | 727   | 0.83 |
|           | 1.7                                     | 1290          | 1260 | 740   | 0.84 |
| T5'       | 0.8                                     | 1235          | 1290 | 754   | 0.86 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | 1500          | 1015 | 535   | 0.60 |
|           | 1.0                                     | 1455          | 1045 | 549   | 0.62 |
|           | 1.1                                     | 1405          | 1075 | 564   | 0.63 |
|           | 1.2                                     | 1355          | 1105 | 577   | 0.65 |
|           | 1.3                                     | 1305          | 1135 | 593   | 0.67 |
|           | 1.4                                     | 1265          | 1160 | 606   | 0.68 |
|           | 1.5                                     | 1215          | 1190 | 621   | 0.70 |
|           | 1.6                                     | 1165          | 1215 | 632   | 0.72 |
|           | 1.7                                     | 1120          | 1240 | 646   | 0.73 |
|           | 1.8                                     | 1070          | 1270 | 658   | 0.75 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0363W / DSG0364W 70K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 840           | 850  | 241   | 0.26 |
|           | 0.9                                     | 780           | 880  | 249   | 0.27 |
|           | 1.0                                     | 725           | 915  | 259   | 0.28 |
|           | 1.1                                     | 655           | 945  | 269   | 0.29 |
|           | 1.2                                     | 600           | 990  | 278   | 0.30 |
|           | 1.3                                     | 560           | 1020 | 283   | 0.31 |
|           | 1.4                                     | 520           | 1035 | 290   | 0.32 |
|           | 1.5                                     | 525           | 1050 | 286   | 0.32 |
|           | 1.6                                     | 475           | 1050 | 280   | 0.32 |
|           | 1.7                                     | 385           | 1120 | 306   | 0.34 |
|           | 1.8                                     | 360           | 1135 | 307   | 0.35 |
| T2        | 0.8                                     | 1390          | 920  | 419   | 0.46 |
|           | 0.9                                     | 1340          | 950  | 431   | 0.48 |
|           | 1.0                                     | 1285          | 980  | 444   | 0.49 |
|           | 1.1                                     | 1230          | 1015 | 457   | 0.51 |
|           | 1.2                                     | 1180          | 1040 | 469   | 0.52 |
|           | 1.3                                     | 1130          | 1070 | 482   | 0.54 |
|           | 1.4                                     | 1080          | 1095 | 494   | 0.55 |
|           | 1.5                                     | 1045          | 1125 | 504   | 0.57 |
|           | 1.6                                     | 995           | 1140 | 511   | 0.58 |
|           | 1.7                                     | 940           | 1175 | 527   | 0.59 |
| T3 **     | 1.8                                     | 900           | 1200 | 535   | 0.61 |
|           | 0.8                                     | 1220          | 895  | 356   | 0.39 |
|           | 0.9                                     | 1170          | 925  | 367   | 0.41 |
|           | 1.0                                     | 1110          | 960  | 379   | 0.42 |
|           | 1.1                                     | 1050          | 990  | 391   | 0.43 |
|           | 1.2                                     | 1000          | 1025 | 403   | 0.45 |
|           | 1.3                                     | 950           | 1050 | 413   | 0.46 |
|           | 1.4                                     | 905           | 1075 | 423   | 0.47 |
|           | 1.5                                     | 875           | 1100 | 430   | 0.48 |
|           | 1.6                                     | 825           | 1115 | 434   | 0.49 |
| T4        | 1.7                                     | 765           | 1160 | 451   | 0.51 |
|           | 1.8                                     | 725           | 1175 | 458   | 0.51 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | 1475          | 970  | 489   | 0.54 |
|           | 1.0                                     | 1425          | 1000 | 502   | 0.56 |
|           | 1.1                                     | 1375          | 1030 | 516   | 0.58 |
|           | 1.2                                     | 1320          | 1055 | 530   | 0.59 |
|           | 1.3                                     | 1270          | 1085 | 543   | 0.61 |
|           | 1.4                                     | 1225          | 1115 | 556   | 0.63 |
|           | 1.5                                     | 1180          | 1145 | 569   | 0.64 |
| T5        | 1.6                                     | 1130          | 1165 | 579   | 0.65 |
|           | 1.7                                     | 1075          | 1190 | 593   | 0.67 |
|           | 1.8                                     | 1030          | 1215 | 604   | 0.68 |
|           | 0.8                                     | 1345          | 910  | 401   | 0.44 |
|           | 0.9                                     | 1290          | 940  | 412   | 0.46 |
|           | 1.0                                     | 1235          | 975  | 425   | 0.47 |
|           | 1.1                                     | 1180          | 1005 | 438   | 0.49 |
|           | 1.2                                     | 1130          | 1035 | 450   | 0.50 |
|           | 1.3                                     | 1075          | 1065 | 463   | 0.52 |
|           | 1.4                                     | 1035          | 1090 | 473   | 0.53 |
|           | 1.5                                     | 1000          | 1115 | 483   | 0.54 |
|           | 1.6                                     | 950           | 1135 | 489   | 0.55 |
|           | 1.7                                     | 900           | 1170 | 504   | 0.57 |
|           | 1.8                                     | -             | -    | -     | -    |

DSG0363W / DSG0364W 70K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1180          | 890  | 342   | 0.38 |
|           | 0.9                                     | 1130          | 920  | 353   | 0.39 |
|           | 1.0                                     | 1070          | 955  | 366   | 0.40 |
|           | 1.1                                     | 1015          | 985  | 377   | 0.42 |
|           | 1.2                                     | 960           | 1020 | 389   | 0.43 |
|           | 1.3                                     | 910           | 1045 | 399   | 0.44 |
|           | 1.4                                     | 865           | 1070 | 408   | 0.45 |
|           | 1.5                                     | 840           | 1095 | 414   | 0.46 |
|           | 1.6                                     | 790           | 1110 | 417   | 0.47 |
|           | 1.7                                     | 725           | 1155 | 435   | 0.49 |
|           | 1.8                                     | 685           | 1170 | 441   | 0.50 |
| T2'       | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | -             | -    | -     | -    |
|           | 1.1                                     | 1485          | 1040 | 567   | 0.63 |
|           | 1.2                                     | 1435          | 1070 | 581   | 0.65 |
|           | 1.3                                     | 1385          | 1100 | 597   | 0.67 |
|           | 1.4                                     | 1340          | 1125 | 609   | 0.69 |
|           | 1.5                                     | 1285          | 1155 | 625   | 0.70 |
|           | 1.6                                     | 1235          | 1175 | 636   | 0.72 |
|           | 1.7                                     | 1190          | 1200 | 649   | 0.73 |
| T3' **    | 1.8                                     | 1140          | 1230 | 662   | 0.75 |
|           | 0.8                                     | 1455          | 930  | 447   | 0.50 |
|           | 0.9                                     | 1410          | 960  | 460   | 0.51 |
|           | 1.0                                     | 1360          | 990  | 473   | 0.53 |
|           | 1.1                                     | 1300          | 1020 | 487   | 0.54 |
|           | 1.2                                     | 1250          | 1045 | 500   | 0.56 |
|           | 1.3                                     | 1200          | 1080 | 513   | 0.58 |
|           | 1.4                                     | 1160          | 1105 | 525   | 0.59 |
|           | 1.5                                     | 1110          | 1135 | 537   | 0.61 |
|           | 1.6                                     | 1060          | 1155 | 545   | 0.62 |
| T4'       | 1.7                                     | 1010          | 1180 | 560   | 0.63 |
|           | 1.8                                     | 960           | 1205 | 569   | 0.64 |
|           | 0.8                                     | 1750          | 980  | 589   | 0.65 |
|           | 0.9                                     | 1705          | 1010 | 602   | 0.67 |
|           | 1.0                                     | 1655          | 1035 | 616   | 0.69 |
|           | 1.1                                     | 1610          | 1060 | 631   | 0.71 |
|           | 1.2                                     | 1565          | 1085 | 645   | 0.72 |
|           | 1.3                                     | 1510          | 1115 | 661   | 0.74 |
|           | 1.4                                     | 1465          | 1145 | 675   | 0.76 |
|           | 1.5                                     | 1410          | 1170 | 692   | 0.78 |
| T5'       | 1.6                                     | 1360          | 1195 | 705   | 0.80 |
|           | 1.7                                     | 1320          | 1215 | 718   | 0.81 |
|           | 1.8                                     | 1265          | 1245 | 731   | 0.83 |
|           | 0.8                                     | 1590          | 950  | 505   | 0.56 |
|           | 0.9                                     | 1545          | 980  | 519   | 0.58 |
|           | 1.0                                     | 1490          | 1010 | 533   | 0.60 |
|           | 1.1                                     | 1440          | 1035 | 547   | 0.61 |
|           | 1.2                                     | 1390          | 1065 | 560   | 0.63 |
|           | 1.3                                     | 1340          | 1095 | 575   | 0.65 |
|           | 1.4                                     | 1295          | 1120 | 588   | 0.66 |
|           | 1.5                                     | 1245          | 1150 | 602   | 0.68 |
|           | 1.6                                     | 1195          | 1170 | 613   | 0.69 |
|           | 1.7                                     | 1150          | 1195 | 627   | 0.71 |
|           | 1.8                                     | 1095          | 1225 | 638   | 0.72 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0363W / DSG0364W / DSG0367W 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 985           | 900  | 297   | 0.33 |
|           | 0.9                                     | 930           | 930  | 307   | 0.34 |
|           | 1.0                                     | 875           | 970  | 318   | 0.35 |
|           | 1.1                                     | 815           | 1000 | 329   | 0.36 |
|           | 1.2                                     | 760           | 1040 | 341   | 0.38 |
|           | 1.3                                     | 715           | 1070 | 348   | 0.39 |
|           | 1.4                                     | 675           | 1090 | 356   | 0.39 |
|           | 1.5                                     | 665           | 1110 | 358   | 0.40 |
|           | 1.6                                     | 615           | 1120 | 356   | 0.41 |
|           | 1.7                                     | 535           | 1180 | 378   | 0.43 |
|           | 1.8                                     | 505           | 1195 | 383   | 0.43 |
| T2        | 0.8                                     | 1355          | 955  | 432   | 0.48 |
|           | 0.9                                     | 1305          | 985  | 444   | 0.50 |
|           | 1.0                                     | 1255          | 1015 | 458   | 0.51 |
|           | 1.1                                     | 1200          | 1050 | 471   | 0.53 |
|           | 1.2                                     | 1150          | 1080 | 484   | 0.54 |
|           | 1.3                                     | 1100          | 1110 | 497   | 0.56 |
|           | 1.4                                     | 1055          | 1135 | 509   | 0.57 |
|           | 1.5                                     | 1020          | 1165 | 520   | 0.59 |
|           | 1.6                                     | 970           | 1180 | 527   | 0.60 |
|           | 1.7                                     | 915           | 1220 | 543   | 0.62 |
| T3 **     | 0.8                                     | 1540          | 985  | 516   | 0.58 |
|           | 0.9                                     | 1495          | 1015 | 530   | 0.59 |
|           | 1.0                                     | 1445          | 1045 | 544   | 0.61 |
|           | 1.1                                     | 1395          | 1075 | 559   | 0.63 |
|           | 1.2                                     | 1345          | 1100 | 572   | 0.64 |
|           | 1.3                                     | 1295          | 1135 | 587   | 0.66 |
|           | 1.4                                     | 1250          | 1160 | 601   | 0.68 |
|           | 1.5                                     | 1205          | 1190 | 616   | 0.70 |
|           | 1.6                                     | 1155          | 1215 | 626   | 0.71 |
|           | 1.7                                     | 1110          | 1240 | 640   | 0.73 |
| T4        | 0.8                                     | 1485          | 975  | 491   | 0.55 |
|           | 0.9                                     | 1440          | 1005 | 504   | 0.56 |
|           | 1.0                                     | 1390          | 1035 | 518   | 0.58 |
|           | 1.1                                     | 1340          | 1065 | 532   | 0.60 |
|           | 1.2                                     | 1290          | 1095 | 546   | 0.62 |
|           | 1.3                                     | 1240          | 1125 | 560   | 0.63 |
|           | 1.4                                     | 1195          | 1155 | 573   | 0.65 |
|           | 1.5                                     | 1150          | 1185 | 587   | 0.67 |
|           | 1.6                                     | 1100          | 1205 | 597   | 0.68 |
|           | 1.7                                     | 1050          | 1235 | 611   | 0.69 |
| T5        | 0.8                                     | 1665          | 1010 | 585   | 0.65 |
|           | 0.9                                     | 1625          | 1035 | 599   | 0.67 |
|           | 1.0                                     | 1575          | 1065 | 613   | 0.69 |
|           | 1.1                                     | 1530          | 1095 | 628   | 0.71 |
|           | 1.2                                     | 1485          | 1120 | 643   | 0.73 |
|           | 1.3                                     | 1435          | 1150 | 659   | 0.74 |
|           | 1.4                                     | 1390          | 1175 | 673   | 0.76 |
|           | 1.5                                     | 1340          | 1210 | 690   | 0.78 |
|           | 1.6                                     | 1285          | 1235 | 703   | 0.80 |
|           | 1.7                                     | 1245          | 1255 | 716   | 0.81 |
|           | 1.8                                     | 1195          | 1285 | 730   | 0.83 |

DSG0363W / DSG0364W / DSG0367W 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1310          | 945  | 413   | 0.46 |
|           | 0.9                                     | 1260          | 975  | 425   | 0.47 |
|           | 1.0                                     | 1205          | 1010 | 438   | 0.49 |
|           | 1.1                                     | 1150          | 1040 | 452   | 0.50 |
|           | 1.2                                     | 1100          | 1075 | 464   | 0.52 |
|           | 1.3                                     | 1050          | 1105 | 477   | 0.54 |
|           | 1.4                                     | 1010          | 1130 | 488   | 0.55 |
|           | 1.5                                     | 975           | 1155 | 498   | 0.56 |
|           | 1.6                                     | 925           | 1175 | 504   | 0.57 |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
| T2'       | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | 1495          | 1050 | 570   | 0.64 |
|           | 1.1                                     | 1450          | 1080 | 585   | 0.66 |
|           | 1.2                                     | 1400          | 1110 | 599   | 0.68 |
|           | 1.3                                     | 1350          | 1140 | 615   | 0.69 |
|           | 1.4                                     | 1305          | 1165 | 628   | 0.71 |
|           | 1.5                                     | 1255          | 1195 | 644   | 0.73 |
|           | 1.6                                     | 1205          | 1220 | 656   | 0.74 |
|           | 1.7                                     | 1160          | 1245 | 669   | 0.76 |
| T3' **    | 1.8                                     | 1110          | 1275 | 682   | 0.78 |
|           | 0.8                                     | 1740          | 1025 | 629   | 0.70 |
|           | 0.9                                     | 1700          | 1050 | 643   | 0.72 |
|           | 1.0                                     | 1655          | 1080 | 657   | 0.74 |
|           | 1.1                                     | 1610          | 1105 | 673   | 0.76 |
|           | 1.2                                     | 1560          | 1130 | 687   | 0.77 |
|           | 1.3                                     | 1515          | 1160 | 704   | 0.80 |
|           | 1.4                                     | 1470          | 1190 | 719   | 0.82 |
|           | 1.5                                     | 1415          | 1220 | 737   | 0.84 |
|           | 1.6                                     | 1365          | 1245 | 751   | 0.85 |
| T4'       | 1.7                                     | 1330          | 1265 | 764   | 0.87 |
|           | 1.8                                     | 1275          | 1295 | 779   | 0.89 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | 1615          | 1075 | 635   | 0.72 |
|           | 1.1                                     | 1570          | 1100 | 651   | 0.73 |
|           | 1.2                                     | 1525          | 1125 | 665   | 0.75 |
|           | 1.3                                     | 1475          | 1155 | 681   | 0.77 |
|           | 1.4                                     | 1430          | 1185 | 696   | 0.79 |
|           | 1.5                                     | 1375          | 1215 | 713   | 0.81 |
| T5'       | 1.6                                     | 1325          | 1240 | 727   | 0.83 |
|           | 1.7                                     | 1290          | 1260 | 740   | 0.84 |
|           | 1.8                                     | 1235          | 1290 | 754   | 0.86 |
|           | 0.8                                     | 1875          | 1055 | 720   | 0.80 |
|           | 0.9                                     | 1835          | 1080 | 735   | 0.82 |
|           | 1.0                                     | 1795          | 1105 | 749   | 0.84 |
|           | 1.1                                     | 1755          | 1130 | 765   | 0.86 |
|           | 1.2                                     | 1710          | 1155 | 780   | 0.88 |
|           | 1.3                                     | 1660          | 1185 | 797   | 0.90 |
|           | 1.4                                     | 1620          | 1210 | 813   | 0.92 |
|           | 1.5                                     | 1565          | 1240 | 831   | 0.94 |
|           | 1.6                                     | 1520          | 1265 | 848   | 0.96 |
|           | 1.7                                     | 1485          | 1285 | 861   | 0.98 |
|           | 1.8                                     | 1430          | 1315 | 878   | 1.00 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0363W / DSG0364W / DSG0367W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1010          | 870  | 288   | 0.31 |
|           | 0.9                                     | 955           | 895  | 298   | 0.32 |
|           | 1.0                                     | 895           | 935  | 308   | 0.34 |
|           | 1.1                                     | 835           | 965  | 319   | 0.35 |
|           | 1.2                                     | 780           | 1005 | 331   | 0.36 |
|           | 1.3                                     | 735           | 1035 | 338   | 0.37 |
|           | 1.4                                     | 690           | 1050 | 345   | 0.38 |
|           | 1.5                                     | 680           | 1070 | 347   | 0.39 |
|           | 1.6                                     | 630           | 1080 | 345   | 0.39 |
|           | 1.7                                     | 550           | 1140 | 367   | 0.41 |
|           | 1.8                                     | 520           | 1155 | 372   | 0.42 |
| T2        | 0.8                                     | 1390          | 920  | 419   | 0.46 |
|           | 0.9                                     | 1340          | 950  | 431   | 0.48 |
|           | 1.0                                     | 1285          | 980  | 444   | 0.49 |
|           | 1.1                                     | 1230          | 1015 | 457   | 0.51 |
|           | 1.2                                     | 1180          | 1040 | 469   | 0.52 |
|           | 1.3                                     | 1130          | 1070 | 482   | 0.54 |
|           | 1.4                                     | 1080          | 1095 | 494   | 0.55 |
|           | 1.5                                     | 1045          | 1125 | 504   | 0.57 |
|           | 1.6                                     | 995           | 1140 | 511   | 0.58 |
|           | 1.7                                     | 940           | 1175 | 527   | 0.59 |
| T3 **     | 1.8                                     | 890           | 1200 | 535   | 0.61 |
|           | 0.8                                     | 1580          | 950  | 501   | 0.56 |
|           | 0.9                                     | 1530          | 980  | 514   | 0.57 |
|           | 1.0                                     | 1480          | 1010 | 528   | 0.59 |
|           | 1.1                                     | 1430          | 1035 | 542   | 0.61 |
|           | 1.2                                     | 1380          | 1060 | 555   | 0.62 |
|           | 1.3                                     | 1325          | 1095 | 569   | 0.64 |
|           | 1.4                                     | 1280          | 1120 | 583   | 0.66 |
|           | 1.5                                     | 1235          | 1150 | 598   | 0.67 |
|           | 1.6                                     | 1185          | 1170 | 607   | 0.69 |
| T4        | 1.7                                     | 1140          | 1195 | 621   | 0.70 |
|           | 1.8                                     | 1085          | 1220 | 632   | 0.71 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | 1475          | 970  | 489   | 0.54 |
|           | 1.0                                     | 1425          | 1000 | 502   | 0.56 |
|           | 1.1                                     | 1375          | 1030 | 516   | 0.58 |
|           | 1.2                                     | 1320          | 1055 | 530   | 0.59 |
|           | 1.3                                     | 1270          | 1085 | 543   | 0.61 |
|           | 1.4                                     | 1225          | 1115 | 556   | 0.63 |
|           | 1.5                                     | 1180          | 1145 | 569   | 0.64 |
| T5        | 1.6                                     | 1130          | 1165 | 579   | 0.65 |
|           | 1.7                                     | 1075          | 1190 | 593   | 0.67 |
|           | 1.8                                     | 1030          | 1215 | 604   | 0.68 |
|           | 0.8                                     | 1705          | 975  | 567   | 0.63 |
|           | 0.9                                     | 1665          | 1000 | 581   | 0.65 |
|           | 1.0                                     | 1615          | 1030 | 595   | 0.67 |
|           | 1.1                                     | 1570          | 1055 | 609   | 0.68 |
|           | 1.2                                     | 1520          | 1080 | 624   | 0.70 |
|           | 1.3                                     | 1470          | 1110 | 639   | 0.72 |
|           | 1.4                                     | 1425          | 1135 | 653   | 0.73 |
|           | 1.5                                     | 1375          | 1170 | 669   | 0.76 |
|           | 1.6                                     | 1315          | 1190 | 682   | 0.77 |
|           | 1.7                                     | 1275          | 1210 | 695   | 0.78 |
|           | 1.8                                     | 1225          | 1240 | 708   | 0.80 |

DSG0363W / DSG0364W / DSG0367W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1345          | 910  | 401   | 0.44 |
|           | 0.9                                     | 1290          | 940  | 412   | 0.46 |
|           | 1.0                                     | 1235          | 975  | 425   | 0.47 |
|           | 1.1                                     | 1180          | 1005 | 438   | 0.49 |
|           | 1.2                                     | 1130          | 1035 | 450   | 0.50 |
|           | 1.3                                     | 1075          | 1065 | 463   | 0.52 |
|           | 1.4                                     | 1035          | 1090 | 473   | 0.53 |
|           | 1.5                                     | 1000          | 1115 | 483   | 0.54 |
|           | 1.6                                     | 950           | 1135 | 489   | 0.55 |
|           | 1.7                                     | 885           | 1170 | 504   | 0.57 |
|           | 1.8                                     | 840           | 1190 | 513   | 0.58 |
| T2'       | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | -             | -    | -     | -    |
|           | 1.1                                     | 1485          | 1040 | 567   | 0.63 |
|           | 1.2                                     | 1435          | 1070 | 581   | 0.65 |
|           | 1.3                                     | 1385          | 1100 | 597   | 0.67 |
|           | 1.4                                     | 1340          | 1125 | 609   | 0.69 |
|           | 1.5                                     | 1285          | 1155 | 625   | 0.70 |
|           | 1.6                                     | 1235          | 1175 | 636   | 0.72 |
|           | 1.7                                     | 1190          | 1200 | 649   | 0.73 |
| T3' **    | 1.8                                     | 1140          | 1230 | 662   | 0.75 |
|           | 0.8                                     | 1785          | 990  | 610   | 0.68 |
|           | 0.9                                     | 1740          | 1015 | 624   | 0.70 |
|           | 1.0                                     | 1695          | 1040 | 637   | 0.71 |
|           | 1.1                                     | 1650          | 1065 | 653   | 0.73 |
|           | 1.2                                     | 1600          | 1090 | 666   | 0.75 |
|           | 1.3                                     | 1555          | 1120 | 683   | 0.77 |
|           | 1.4                                     | 1505          | 1150 | 697   | 0.79 |
|           | 1.5                                     | 1450          | 1175 | 715   | 0.81 |
|           | 1.6                                     | 1400          | 1200 | 728   | 0.82 |
| T4'       | 1.7                                     | 1365          | 1220 | 741   | 0.84 |
|           | 1.8                                     | 1305          | 1250 | 756   | 0.86 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | 1655          | 1035 | 616   | 0.69 |
|           | 1.1                                     | 1610          | 1060 | 631   | 0.71 |
|           | 1.2                                     | 1565          | 1085 | 645   | 0.72 |
|           | 1.3                                     | 1510          | 1115 | 661   | 0.74 |
|           | 1.4                                     | 1465          | 1145 | 675   | 0.76 |
|           | 1.5                                     | 1410          | 1170 | 692   | 0.78 |
| T5'       | 1.6                                     | 1360          | 1195 | 705   | 0.80 |
|           | 1.7                                     | 1320          | 1215 | 718   | 0.81 |
|           | 1.8                                     | 1265          | 1245 | 731   | 0.83 |
|           | 0.8                                     | 1920          | 1020 | 698   | 0.78 |
|           | 0.9                                     | 1880          | 1040 | 713   | 0.79 |
|           | 1.0                                     | 1840          | 1065 | 727   | 0.81 |
|           | 1.1                                     | 1800          | 1090 | 742   | 0.83 |
|           | 1.2                                     | 1755          | 1115 | 757   | 0.85 |
|           | 1.3                                     | 1700          | 1145 | 773   | 0.87 |
|           | 1.4                                     | 1660          | 1170 | 789   | 0.89 |
|           | 1.5                                     | 1605          | 1195 | 806   | 0.91 |
|           | 1.6                                     | 1560          | 1220 | 823   | 0.93 |
|           | 1.7                                     | 1520          | 1240 | 835   | 0.94 |
|           | 1.8                                     | 1465          | 1270 | 852   | 0.97 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only



DSG0483W / DSG0484W 70K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 810           | 890  | 253   | 0.27 |
|           | 0.9                                     | 740           | 925  | 262   | 0.28 |
|           | 1.0                                     | 625           | 965  | 271   | 0.29 |
|           | 1.1                                     | 740           | 985  | 278   | 0.30 |
|           | 1.2                                     | 700           | 1030 | 287   | 0.31 |
|           | 1.3                                     | 715           | 1060 | 293   | 0.32 |
|           | 1.4                                     | 650           | 1080 | 302   | 0.33 |
|           | 1.5                                     | -             | -    | -     | -    |
|           | 1.6                                     | -             | -    | -     | -    |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
| T2        | 0.8                                     | 1770          | 1070 | 706   | 0.79 |
|           | 0.9                                     | 1730          | 1100 | 726   | 0.82 |
|           | 1.0                                     | 1690          | 1130 | 742   | 0.84 |
|           | 1.1                                     | 1640          | 1150 | 753   | 0.85 |
|           | 1.2                                     | 1590          | 1180 | 774   | 0.88 |
|           | 1.3                                     | 1540          | 1205 | 791   | 0.89 |
|           | 1.4                                     | 1500          | 1230 | 798   | 0.91 |
|           | 1.5                                     | 1465          | 1255 | 819   | 0.93 |
|           | 1.6                                     | 1425          | 1275 | 833   | 0.95 |
|           | 1.7                                     | 1395          | 1300 | 839   | 0.97 |
| T3 **     | 0.8                                     | 1350          | 1335 | 861   | 0.99 |
|           | 0.8                                     | 1125          | 945  | 364   | 0.40 |
|           | 0.9                                     | 1065          | 975  | 378   | 0.42 |
|           | 1.0                                     | 980           | 1015 | 390   | 0.43 |
|           | 1.1                                     | 1015          | 1035 | 398   | 0.44 |
|           | 1.2                                     | 970           | 1075 | 412   | 0.46 |
|           | 1.3                                     | 955           | 1105 | 421   | 0.47 |
|           | 1.4                                     | 910           | 1125 | 429   | 0.48 |
|           | 1.5                                     | 820           | 1160 | 442   | 0.50 |
|           | 1.6                                     | 775           | 1185 | 451   | 0.51 |
| T4        | 1.7                                     | 720           | 1190 | 454   | 0.51 |
|           | 1.8                                     | 695           | 1215 | 466   | 0.52 |
|           | 0.8                                     | 1895          | 1100 | 802   | 0.90 |
|           | 0.9                                     | 1855          | 1130 | 822   | 0.93 |
|           | 1.0                                     | 1820          | 1155 | 839   | 0.95 |
|           | 1.1                                     | 1775          | 1175 | 850   | 0.96 |
|           | 1.2                                     | 1725          | 1205 | 871   | 0.99 |
|           | 1.3                                     | 1675          | 1230 | 889   | 1.01 |
|           | 1.4                                     | 1635          | 1250 | 898   | 1.02 |
|           | 1.5                                     | 1595          | 1275 | 921   | 1.04 |
| T5        | 1.6                                     | 1560          | 1300 | 937   | 1.06 |
|           | 1.7                                     | 1525          | 1320 | 944   | 1.08 |
|           | 1.8                                     | 1480          | 1355 | 967   | 1.11 |
|           | 0.8                                     | 1280          | 970  | 430   | 0.48 |
|           | 0.9                                     | 1225          | 1005 | 445   | 0.50 |
|           | 1.0                                     | 1155          | 1040 | 458   | 0.51 |
|           | 1.1                                     | 1155          | 1060 | 467   | 0.52 |
|           | 1.2                                     | 1110          | 1100 | 484   | 0.54 |
|           | 1.3                                     | 1085          | 1130 | 495   | 0.56 |
|           | 1.4                                     | 1040          | 1145 | 501   | 0.57 |
|           | 1.5                                     | 970           | 1180 | 516   | 0.58 |
|           | 1.6                                     | 930           | 1205 | 526   | 0.60 |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |

DSG0483W / DSG0484W 70K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1125          | 945  | 364   | 0.40 |
|           | 0.9                                     | 1065          | 975  | 378   | 0.42 |
|           | 1.0                                     | 980           | 1015 | 390   | 0.43 |
|           | 1.1                                     | 1015          | 1035 | 398   | 0.44 |
|           | 1.2                                     | 970           | 1075 | 412   | 0.46 |
|           | 1.3                                     | 955           | 1105 | 421   | 0.47 |
|           | 1.4                                     | 910           | 1125 | 429   | 0.48 |
|           | 1.5                                     | 820           | 1160 | 442   | 0.50 |
|           | 1.6                                     | 775           | 1185 | 451   | 0.51 |
|           | 1.7                                     | 720           | 1190 | 454   | 0.51 |
| T2'       | 1.8                                     | 695           | 1215 | 466   | 0.52 |
|           | 0.8                                     | 1950          | 1115 | 851   | 0.96 |
|           | 0.9                                     | 1915          | 1145 | 872   | 0.98 |
|           | 1.0                                     | 1880          | 1165 | 889   | 1.00 |
|           | 1.1                                     | 1835          | 1185 | 900   | 1.02 |
|           | 1.2                                     | 1790          | 1215 | 921   | 1.04 |
|           | 1.3                                     | 1745          | 1240 | 940   | 1.06 |
|           | 1.4                                     | 1695          | 1265 | 949   | 1.08 |
|           | 1.5                                     | 1660          | 1290 | 974   | 1.11 |
|           | 1.6                                     | 1620          | 1310 | 990   | 1.12 |
| T3' **    | 1.7                                     | 1590          | 1330 | 997   | 1.14 |
|           | 1.8                                     | 1545          | 1365 | 1021  | 1.17 |
|           | 0.8                                     | 1375          | 990  | 474   | 0.53 |
|           | 0.9                                     | 1325          | 1020 | 490   | 0.55 |
|           | 1.0                                     | 1260          | 1055 | 504   | 0.57 |
|           | 1.1                                     | 1245          | 1080 | 513   | 0.58 |
|           | 1.2                                     | 1195          | 1115 | 531   | 0.60 |
|           | 1.3                                     | 1165          | 1140 | 543   | 0.61 |
|           | 1.4                                     | 1125          | 1160 | 550   | 0.62 |
|           | 1.5                                     | 1060          | 1190 | 566   | 0.64 |
| T4'       | 1.6                                     | 1025          | 1215 | 575   | 0.65 |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
|           | 0.8                                     | 2000          | 1130 | 902   | 1.01 |
|           | 0.9                                     | 1970          | 1160 | 923   | 1.04 |
|           | 1.0                                     | 1935          | 1180 | 940   | 1.06 |
|           | 1.1                                     | 1900          | 1195 | 951   | 1.07 |
|           | 1.2                                     | 1855          | 1225 | 972   | 1.10 |
|           | 1.3                                     | 1810          | 1250 | 991   | 1.12 |
|           | 1.4                                     | 1760          | 1275 | 1002  | 1.14 |
| T5'       | 1.5                                     | 1720          | 1300 | 1028  | 1.16 |
|           | 1.6                                     | 1680          | 1325 | 1045  | 1.19 |
|           | 1.7                                     | 1650          | 1340 | 1052  | 1.20 |
|           | 1.8                                     | 1605          | 1375 | 1076  | 1.23 |
|           | 0.8                                     | 1495          | 1010 | 535   | 0.60 |
|           | 0.9                                     | 1445          | 1045 | 553   | 0.62 |
|           | 1.0                                     | 1390          | 1080 | 567   | 0.64 |
|           | 1.1                                     | 1360          | 1100 | 577   | 0.65 |
|           | 1.2                                     | 1310          | 1135 | 596   | 0.68 |
|           | 1.3                                     | 1270          | 1160 | 610   | 0.69 |
|           | 1.4                                     | 1235          | 1180 | 616   | 0.70 |
|           | 1.5                                     | 1200          | 1210 | 633   | 0.72 |
|           | 1.6                                     | -             | -    | -     | -    |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0483W / DSG0484W 70K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 835           | 845  | 240   | 0.26 |
|           | 0.9                                     | 760           | 880  | 249   | 0.27 |
|           | 1.0                                     | 645           | 915  | 257   | 0.28 |
|           | 1.1                                     | 760           | 935  | 264   | 0.28 |
|           | 1.2                                     | 720           | 980  | 273   | 0.30 |
|           | 1.3                                     | 735           | 1005 | 278   | 0.31 |
|           | 1.4                                     | 670           | 1025 | 287   | 0.31 |
|           | 1.5                                     | -             | -    | -     | -    |
|           | 1.6                                     | -             | -    | -     | -    |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
| T2        | 0.8                                     | 1825          | 1015 | 671   | 0.75 |
|           | 0.9                                     | 1780          | 1045 | 690   | 0.78 |
|           | 1.0                                     | 1740          | 1075 | 705   | 0.80 |
|           | 1.1                                     | 1690          | 1095 | 715   | 0.81 |
|           | 1.2                                     | 1640          | 1120 | 735   | 0.83 |
|           | 1.3                                     | 1585          | 1145 | 751   | 0.85 |
|           | 1.4                                     | 1545          | 1170 | 758   | 0.87 |
|           | 1.5                                     | 1510          | 1190 | 778   | 0.88 |
|           | 1.6                                     | 1470          | 1210 | 791   | 0.90 |
|           | 1.7                                     | 1435          | 1235 | 797   | 0.92 |
| T3 **     | 0.8                                     | 1390          | 1270 | 818   | 0.94 |
|           | 0.8                                     | 1160          | 900  | 346   | 0.39 |
|           | 0.9                                     | 1095          | 925  | 359   | 0.40 |
|           | 1.0                                     | 1010          | 965  | 371   | 0.41 |
|           | 1.1                                     | 1045          | 985  | 378   | 0.42 |
|           | 1.2                                     | 1000          | 1020 | 391   | 0.44 |
|           | 1.3                                     | 985           | 1050 | 400   | 0.45 |
|           | 1.4                                     | 935           | 1070 | 408   | 0.46 |
|           | 1.5                                     | 845           | 1100 | 420   | 0.47 |
|           | 1.6                                     | 800           | 1125 | 428   | 0.48 |
| T4        | 1.7                                     | 740           | 1130 | 431   | 0.48 |
|           | 1.8                                     | 715           | 1155 | 443   | 0.49 |
|           | 0.8                                     | 1950          | 1045 | 762   | 0.86 |
|           | 0.9                                     | 1910          | 1075 | 781   | 0.88 |
|           | 1.0                                     | 1875          | 1095 | 797   | 0.90 |
|           | 1.1                                     | 1830          | 1115 | 808   | 0.91 |
|           | 1.2                                     | 1775          | 1145 | 827   | 0.94 |
|           | 1.3                                     | 1725          | 1170 | 845   | 0.96 |
|           | 1.4                                     | 1685          | 1190 | 853   | 0.97 |
|           | 1.5                                     | 1645          | 1210 | 875   | 0.99 |
| T5        | 1.6                                     | 1605          | 1235 | 890   | 1.01 |
|           | 1.7                                     | 1570          | 1255 | 897   | 1.03 |
|           | 1.8                                     | 1525          | 1285 | 919   | 1.05 |
|           | 0.8                                     | 1320          | 920  | 409   | 0.46 |
|           | 0.9                                     | 1260          | 955  | 423   | 0.47 |
|           | 1.0                                     | 1200          | 990  | 435   | 0.49 |
|           | 1.1                                     | 1190          | 1005 | 444   | 0.50 |
|           | 1.2                                     | 1145          | 1045 | 460   | 0.52 |
|           | 1.3                                     | 1120          | 1075 | 470   | 0.53 |
|           | 1.4                                     | 1070          | 1090 | 476   | 0.54 |
|           | 1.5                                     | 1000          | 1120 | 490   | 0.55 |
|           | 1.6                                     |               |      |       |      |
|           | 1.7                                     |               |      |       |      |
|           | 1.8                                     |               |      |       |      |

DSG0483W / DSG0484W 70K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1160          | 900  | 346   | 0.39 |
|           | 0.9                                     | 1095          | 925  | 359   | 0.40 |
|           | 1.0                                     | 1010          | 965  | 371   | 0.41 |
|           | 1.1                                     | 1045          | 985  | 378   | 0.42 |
|           | 1.2                                     | 1000          | 1020 | 391   | 0.44 |
|           | 1.3                                     | 985           | 1050 | 400   | 0.45 |
|           | 1.4                                     | 935           | 1070 | 408   | 0.46 |
|           | 1.5                                     | 845           | 1100 | 420   | 0.47 |
|           | 1.6                                     | 800           | 1125 | 428   | 0.48 |
|           | 1.7                                     | 740           | 1130 | 431   | 0.48 |
| T2'       | 1.8                                     | 715           | 1155 | 443   | 0.49 |
|           | 0.8                                     | 2000          | 1060 | 808   | 0.91 |
|           | 0.9                                     | 1970          | 1090 | 828   | 0.93 |
|           | 1.0                                     | 1935          | 1105 | 845   | 0.95 |
|           | 1.1                                     | 1890          | 1125 | 855   | 0.96 |
|           | 1.2                                     | 1845          | 1155 | 875   | 0.99 |
|           | 1.3                                     | 1795          | 1180 | 893   | 1.01 |
|           | 1.4                                     | 1745          | 1200 | 902   | 1.03 |
|           | 1.5                                     | 1710          | 1225 | 925   | 1.05 |
|           | 1.6                                     | 1670          | 1245 | 941   | 1.07 |
| T3' **    | 1.7                                     | 1640          | 1265 | 947   | 1.08 |
|           | 1.8                                     | 1590          | 1295 | 970   | 1.11 |
|           | 0.8                                     | 1415          | 940  | 450   | 0.51 |
|           | 0.9                                     | 1365          | 970  | 466   | 0.52 |
|           | 1.0                                     | 1300          | 1000 | 479   | 0.54 |
|           | 1.1                                     | 1280          | 1025 | 487   | 0.55 |
|           | 1.2                                     | 1230          | 1060 | 504   | 0.57 |
|           | 1.3                                     | 1200          | 1085 | 516   | 0.58 |
|           | 1.4                                     | 1160          | 1100 | 523   | 0.59 |
|           | 1.5                                     | 1090          | 1130 | 538   | 0.61 |
| T4'       | 1.6                                     | 1055          | 1155 | 546   | 0.62 |
|           | 1.7                                     | 1005          | 1170 | 551   | 0.63 |
|           | 1.8                                     | 970           | 1200 | 566   | 0.65 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | 1995          | 1120 | 893   | 1.00 |
|           | 1.1                                     | 1955          | 1135 | 903   | 1.02 |
|           | 1.2                                     | 1910          | 1165 | 923   | 1.04 |
|           | 1.3                                     | 1865          | 1190 | 941   | 1.06 |
|           | 1.4                                     | 1815          | 1210 | 952   | 1.08 |
| T5'       | 1.5                                     | 1770          | 1235 | 977   | 1.11 |
|           | 1.6                                     | 1730          | 1260 | 993   | 1.13 |
|           | 1.7                                     | 1700          | 1275 | 999   | 1.14 |
|           | 1.8                                     | 1655          | 1305 | 1022  | 1.17 |
|           | 0.8                                     | 1540          | 960  | 508   | 0.57 |
|           | 0.9                                     | 1490          | 995  | 525   | 0.59 |
|           | 1.0                                     | 1430          | 1025 | 539   | 0.61 |
|           | 1.1                                     | 1400          | 1045 | 548   | 0.62 |
|           | 1.2                                     | 1350          | 1080 | 566   | 0.64 |
|           | 1.3                                     | 1310          | 1100 | 580   | 0.65 |
|           | 1.4                                     | 1270          | 1120 | 585   | 0.67 |
|           | 1.5                                     | 1215          | 1150 | 601   | 0.68 |
|           | 1.6                                     | -             | -    | -     | -    |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0483W / DSG0484W 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1055          | 930  | 338   | 0.37 |
|           | 0.9                                     | 995           | 965  | 350   | 0.39 |
|           | 1.0                                     | 900           | 1005 | 362   | 0.40 |
|           | 1.1                                     | 955           | 1025 | 369   | 0.41 |
|           | 1.2                                     | 910           | 1065 | 383   | 0.43 |
|           | 1.3                                     | 900           | 1095 | 391   | 0.44 |
|           | 1.4                                     | 850           | 1115 | 399   | 0.45 |
|           | 1.5                                     | 755           | 1150 | 412   | 0.46 |
|           | 1.6                                     | 710           | 1175 | 420   | 0.47 |
|           | 1.7                                     | 645           | 1180 | 422   | 0.47 |
|           | 1.8                                     | 625           | 1200 | 433   | 0.48 |
| T2        | 0.8                                     | 1770          | 1070 | 706   | 0.79 |
|           | 0.9                                     | 1730          | 1100 | 726   | 0.82 |
|           | 1.0                                     | 1690          | 1130 | 742   | 0.84 |
|           | 1.1                                     | 1640          | 1150 | 753   | 0.85 |
|           | 1.2                                     | 1590          | 1180 | 774   | 0.88 |
|           | 1.3                                     | 1540          | 1205 | 791   | 0.89 |
|           | 1.4                                     | 1500          | 1230 | 798   | 0.91 |
|           | 1.5                                     | 1465          | 1255 | 819   | 0.93 |
|           | 1.6                                     | 1425          | 1275 | 833   | 0.95 |
|           | 1.7                                     | 1395          | 1300 | 839   | 0.97 |
| T3 **     | 1.8                                     | 1350          | 1335 | 861   | 0.99 |
|           | 0.8                                     | 1505          | 1015 | 540   | 0.61 |
|           | 0.9                                     | 1455          | 1045 | 558   | 0.63 |
|           | 1.0                                     | 1400          | 1080 | 573   | 0.65 |
|           | 1.1                                     | 1370          | 1100 | 582   | 0.66 |
|           | 1.2                                     | 1320          | 1135 | 602   | 0.68 |
|           | 1.3                                     | 1280          | 1160 | 615   | 0.70 |
|           | 1.4                                     | 1240          | 1180 | 622   | 0.71 |
|           | 1.5                                     | 1190          | 1210 | 639   | 0.73 |
|           | 1.6                                     | 1155          | 1230 | 650   | 0.74 |
| T4        | 1.7                                     | 1110          | 1250 | 655   | 0.75 |
|           | 1.8                                     | 1070          | 1290 | 674   | 0.77 |
|           | 0.8                                     | 1895          | 1100 | 802   | 0.90 |
|           | 0.9                                     | 1855          | 1130 | 822   | 0.93 |
|           | 1.0                                     | 1820          | 1155 | 839   | 0.95 |
|           | 1.1                                     | 1775          | 1175 | 850   | 0.96 |
|           | 1.2                                     | 1725          | 1205 | 871   | 0.99 |
|           | 1.3                                     | 1675          | 1230 | 889   | 1.01 |
|           | 1.4                                     | 1635          | 1250 | 898   | 1.02 |
|           | 1.5                                     | 1595          | 1275 | 921   | 1.04 |
| T5        | 1.6                                     | 1560          | 1300 | 937   | 1.06 |
|           | 1.7                                     | 1525          | 1320 | 944   | 1.08 |
|           | 1.8                                     | 1480          | 1355 | 967   | 1.11 |
|           | 0.8                                     | 1635          | 1040 | 615   | 0.69 |
|           | 0.9                                     | 1590          | 1070 | 634   | 0.71 |
|           | 1.0                                     | 1545          | 1105 | 650   | 0.74 |
|           | 1.1                                     | 1500          | 1125 | 660   | 0.75 |
|           | 1.2                                     | 1450          | 1155 | 681   | 0.77 |
|           | 1.3                                     | 1405          | 1185 | 696   | 0.79 |
|           | 1.4                                     | 1365          | 1205 | 702   | 0.80 |
|           | 1.5                                     | 1320          | 1230 | 721   | 0.82 |
|           | 1.6                                     | 1285          | 1250 | 733   | 0.83 |
|           | 1.7                                     | 1250          | 1275 | 739   | 0.85 |
|           | 1.8                                     | 1205          | 1310 | 760   | 0.87 |

DSG0483W / DSG0484W 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1365          | 985  | 469   | 0.53 |
|           | 0.9                                     | 1315          | 1020 | 485   | 0.54 |
|           | 1.0                                     | 1245          | 1055 | 499   | 0.56 |
|           | 1.1                                     | 1235          | 1075 | 508   | 0.57 |
|           | 1.2                                     | 1190          | 1110 | 526   | 0.59 |
|           | 1.3                                     | 1155          | 1140 | 538   | 0.61 |
|           | 1.4                                     | 1115          | 1160 | 544   | 0.62 |
|           | 1.5                                     | 1050          | 1190 | 560   | 0.63 |
|           | 1.6                                     | 1015          | 1215 | 570   | 0.65 |
|           | 1.7                                     | 965           | 1230 | 574   | 0.66 |
|           | 1.8                                     | 930           | 1260 | 591   | 0.67 |
| T2'       | 0.8                                     | 1950          | 1115 | 851   | 0.96 |
|           | 0.9                                     | 1915          | 1145 | 872   | 0.98 |
|           | 1.0                                     | 1880          | 1165 | 889   | 1.00 |
|           | 1.1                                     | 1835          | 1185 | 900   | 1.02 |
|           | 1.2                                     | 1790          | 1215 | 921   | 1.04 |
|           | 1.3                                     | 1745          | 1240 | 940   | 1.06 |
|           | 1.4                                     | 1695          | 1265 | 949   | 1.08 |
|           | 1.5                                     | 1660          | 1290 | 974   | 1.11 |
|           | 1.6                                     | 1620          | 1310 | 990   | 1.12 |
|           | 1.7                                     | 1590          | 1330 | 997   | 1.14 |
| T3' **    | 1.8                                     | 1545          | 1365 | 1021  | 1.17 |
|           | 0.8                                     | 1705          | 1055 | 660   | 0.74 |
|           | 0.9                                     | 1660          | 1085 | 680   | 0.76 |
|           | 1.0                                     | 1620          | 1115 | 696   | 0.79 |
|           | 1.1                                     | 1570          | 1135 | 706   | 0.80 |
|           | 1.2                                     | 1520          | 1170 | 727   | 0.82 |
|           | 1.3                                     | 1475          | 1195 | 743   | 0.84 |
|           | 1.4                                     | 1435          | 1215 | 750   | 0.86 |
|           | 1.5                                     | 1395          | 1240 | 770   | 0.87 |
|           | 1.6                                     | 1360          | 1265 | 782   | 0.89 |
| T4'       | 1.7                                     | 1325          | 1285 | 789   | 0.91 |
|           | 1.8                                     | 1275          | 1325 | 810   | 0.93 |
|           | 0.8                                     | 2000          | 1130 | 902   | 1.01 |
|           | 0.9                                     | 1970          | 1160 | 923   | 1.04 |
|           | 1.0                                     | 1935          | 1180 | 940   | 1.06 |
|           | 1.1                                     | 1900          | 1195 | 951   | 1.07 |
|           | 1.2                                     | 1855          | 1225 | 972   | 1.10 |
|           | 1.3                                     | 1810          | 1250 | 991   | 1.12 |
|           | 1.4                                     | 1760          | 1275 | 1002  | 1.14 |
|           | 1.5                                     | 1720          | 1300 | 1028  | 1.16 |
| T5'       | 1.6                                     | 1680          | 1325 | 1045  | 1.19 |
|           | 1.7                                     | 1650          | 1340 | 1052  | 1.20 |
|           | 1.8                                     | 1605          | 1375 | 1076  | 1.23 |
|           | 0.8                                     | 1820          | 1085 | 741   | 0.84 |
|           | 0.9                                     | 1780          | 1110 | 762   | 0.86 |
|           | 1.0                                     | 1740          | 1140 | 778   | 0.88 |
|           | 1.1                                     | 1690          | 1160 | 789   | 0.89 |
|           | 1.2                                     | 1640          | 1190 | 810   | 0.92 |
|           | 1.3                                     | 1590          | 1215 | 827   | 0.94 |
|           | 1.4                                     | 1550          | 1235 | 835   | 0.95 |
|           | 1.5                                     | 1515          | 1260 | 857   | 0.97 |
|           | 1.6                                     | 1480          | 1285 | 871   | 0.99 |
|           | 1.7                                     | 1445          | 1305 | 878   | 1.01 |
|           | 1.8                                     | 1400          | 1345 | 900   | 1.04 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0483W / DSG0484W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1085          | 885  | 321   | 0.35 |
|           | 0.9                                     | 1025          | 915  | 333   | 0.37 |
|           | 1.0                                     | 925           | 955  | 344   | 0.38 |
|           | 1.1                                     | 985           | 975  | 351   | 0.39 |
|           | 1.2                                     | 935           | 1010 | 364   | 0.40 |
|           | 1.3                                     | 925           | 1040 | 371   | 0.42 |
|           | 1.4                                     | 875           | 1060 | 379   | 0.42 |
|           | 1.5                                     | 780           | 1095 | 391   | 0.44 |
|           | 1.6                                     | 730           | 1115 | 399   | 0.45 |
|           | 1.7                                     | 665           | 1120 | 401   | 0.45 |
|           | 1.8                                     | 645           | 1140 | 411   | 0.46 |
| T2        | 0.8                                     | 1825          | 1015 | 671   | 0.75 |
|           | 0.9                                     | 1780          | 1045 | 690   | 0.78 |
|           | 1.0                                     | 1740          | 1075 | 705   | 0.80 |
|           | 1.1                                     | 1690          | 1095 | 715   | 0.81 |
|           | 1.2                                     | 1640          | 1120 | 735   | 0.83 |
|           | 1.3                                     | 1585          | 1145 | 751   | 0.85 |
|           | 1.4                                     | 1545          | 1170 | 758   | 0.87 |
|           | 1.5                                     | 1510          | 1190 | 778   | 0.88 |
|           | 1.6                                     | 1470          | 1210 | 791   | 0.90 |
|           | 1.7                                     | 1435          | 1235 | 797   | 0.92 |
| T3 **     | 0.8                                     | 1390          | 1270 | 818   | 0.94 |
|           | 0.8                                     | 1550          | 965  | 513   | 0.58 |
|           | 0.9                                     | 1500          | 995  | 530   | 0.60 |
|           | 1.0                                     | 1440          | 1025 | 544   | 0.61 |
|           | 1.1                                     | 1410          | 1045 | 553   | 0.63 |
|           | 1.2                                     | 1360          | 1080 | 572   | 0.65 |
|           | 1.3                                     | 1320          | 1100 | 584   | 0.66 |
|           | 1.4                                     | 1275          | 1120 | 591   | 0.67 |
|           | 1.5                                     | 1225          | 1150 | 607   | 0.69 |
|           | 1.6                                     | 1190          | 1170 | 618   | 0.70 |
| T4        | 1.7                                     | 1145          | 1190 | 622   | 0.71 |
|           | 1.8                                     | 1100          | 1225 | 640   | 0.73 |
|           | 0.8                                     | 1950          | 1045 | 762   | 0.86 |
|           | 0.9                                     | 1910          | 1075 | 781   | 0.88 |
|           | 1.0                                     | 1875          | 1095 | 797   | 0.90 |
|           | 1.1                                     | 1830          | 1115 | 808   | 0.91 |
|           | 1.2                                     | 1775          | 1145 | 827   | 0.94 |
|           | 1.3                                     | 1725          | 1170 | 845   | 0.96 |
|           | 1.4                                     | 1685          | 1190 | 853   | 0.97 |
|           | 1.5                                     | 1645          | 1210 | 875   | 0.99 |
| T5        | 1.6                                     | 1605          | 1235 | 890   | 1.01 |
|           | 1.7                                     | 1570          | 1255 | 897   | 1.03 |
|           | 1.8                                     | 1525          | 1285 | 919   | 1.05 |
|           | 0.8                                     | 1685          | 990  | 584   | 0.66 |
|           | 0.9                                     | 1640          | 1015 | 602   | 0.68 |
|           | 1.0                                     | 1590          | 1050 | 618   | 0.70 |
|           | 1.1                                     | 1545          | 1070 | 627   | 0.71 |
|           | 1.2                                     | 1495          | 1095 | 647   | 0.73 |
|           | 1.3                                     | 1445          | 1125 | 661   | 0.75 |
|           | 1.4                                     | 1405          | 1145 | 667   | 0.76 |
|           | 1.5                                     | 1360          | 1170 | 685   | 0.78 |
|           | 1.6                                     | 1325          | 1190 | 696   | 0.79 |
|           | 1.7                                     | 1290          | 1210 | 702   | 0.81 |
|           | 1.8                                     | 1240          | 1245 | 722   | 0.83 |

DSG0483W / DSG0484W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1405          | 935  | 446   | 0.50 |
|           | 0.9                                     | 1355          | 970  | 461   | 0.52 |
|           | 1.0                                     | 1280          | 1000 | 474   | 0.53 |
|           | 1.1                                     | 1270          | 1020 | 483   | 0.54 |
|           | 1.2                                     | 1225          | 1055 | 500   | 0.56 |
|           | 1.3                                     | 1190          | 1085 | 511   | 0.58 |
|           | 1.4                                     | 1150          | 1100 | 517   | 0.59 |
|           | 1.5                                     | 1080          | 1130 | 532   | 0.60 |
|           | 1.6                                     | 1045          | 1155 | 542   | 0.62 |
|           | 1.7                                     | 995           | 1170 | 545   | 0.62 |
| T2'       | 1.8                                     | 960           | 1195 | 561   | 0.64 |
|           | 0.8                                     | 2000          | 1060 | 808   | 0.91 |
|           | 0.9                                     | 1970          | 1090 | 828   | 0.93 |
|           | 1.0                                     | 1935          | 1105 | 845   | 0.95 |
|           | 1.1                                     | 1890          | 1125 | 855   | 0.96 |
|           | 1.2                                     | 1845          | 1155 | 875   | 0.99 |
|           | 1.3                                     | 1795          | 1180 | 893   | 1.01 |
|           | 1.4                                     | 1745          | 1200 | 902   | 1.03 |
|           | 1.5                                     | 1710          | 1225 | 925   | 1.05 |
|           | 1.6                                     | 1670          | 1245 | 941   | 1.07 |
| T3' **    | 1.7                                     | 1640          | 1265 | 947   | 1.08 |
|           | 1.8                                     | 1590          | 1295 | 970   | 1.11 |
|           | 0.8                                     | 1755          | 1000 | 627   | 0.70 |
|           | 0.9                                     | 1710          | 1030 | 646   | 0.73 |
|           | 1.0                                     | 1670          | 1060 | 661   | 0.75 |
|           | 1.1                                     | 1615          | 1080 | 671   | 0.76 |
|           | 1.2                                     | 1565          | 1110 | 691   | 0.78 |
|           | 1.3                                     | 1520          | 1135 | 706   | 0.80 |
|           | 1.4                                     | 1480          | 1155 | 713   | 0.81 |
|           | 1.5                                     | 1435          | 1180 | 732   | 0.83 |
| T4'       | 1.6                                     | 1400          | 1200 | 743   | 0.85 |
|           | 1.7                                     | 1365          | 1220 | 750   | 0.86 |
|           | 1.8                                     | 1315          | 1260 | 770   | 0.89 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | 1995          | 1120 | 893   | 1.00 |
|           | 1.1                                     | 1955          | 1135 | 903   | 1.02 |
|           | 1.2                                     | 1910          | 1165 | 923   | 1.04 |
|           | 1.3                                     | 1865          | 1190 | 941   | 1.06 |
|           | 1.4                                     | 1815          | 1210 | 952   | 1.08 |
| T5'       | 1.5                                     | 1770          | 1235 | 977   | 1.11 |
|           | 1.6                                     | 1730          | 1260 | 993   | 1.13 |
|           | 1.7                                     | 1700          | 1275 | 999   | 1.14 |
|           | 1.8                                     | 1655          | 1305 | 1022  | 1.17 |
|           | 0.8                                     | 1875          | 1030 | 704   | 0.79 |
|           | 0.9                                     | 1835          | 1055 | 724   | 0.81 |
|           | 1.0                                     | 1790          | 1085 | 739   | 0.84 |
|           | 1.1                                     | 1740          | 1100 | 750   | 0.85 |
|           | 1.2                                     | 1690          | 1130 | 770   | 0.87 |
|           | 1.3                                     | 1640          | 1155 | 786   | 0.89 |
|           | 1.4                                     | 1595          | 1175 | 793   | 0.91 |
|           | 1.5                                     | 1560          | 1195 | 814   | 0.92 |
|           | 1.6                                     | 1525          | 1220 | 827   | 0.94 |
|           | 1.7                                     | 1490          | 1240 | 834   | 0.96 |
|           | 1.8                                     | 1440          | 1280 | 855   | 0.99 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0483W / DSG0484W / DSG0487W 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 680           | 870  | 214   | 0.22 |
|           | 0.9                                     | 605           | 905  | 221   | 0.23 |
|           | 1.0                                     | 580           | 940  | 228   | 0.24 |
|           | 1.1                                     | 555           | 975  | 235   | 0.25 |
|           | 1.2                                     | 535           | 1010 | 242   | 0.26 |
|           | 1.3                                     | 500           | 1045 | 249   | 0.27 |
|           | 1.4                                     | 470           | 1080 | 256   | 0.28 |
|           | 1.5                                     | 445           | 1115 | 263   | 0.29 |
|           | 1.6                                     | 410           | 1150 | 270   | 0.30 |
|           | 1.7                                     | 380           | 1185 | 277   | 0.30 |
| T2        | 1.8                                     | 350           | 1220 | 284   | 0.31 |
|           | 0.8                                     | 1770          | 1070 | 706   | 0.79 |
|           | 0.9                                     | 1730          | 1100 | 726   | 0.82 |
|           | 1.0                                     | 1690          | 1130 | 742   | 0.84 |
|           | 1.1                                     | 1640          | 1150 | 753   | 0.85 |
|           | 1.2                                     | 1590          | 1180 | 774   | 0.88 |
|           | 1.3                                     | 1540          | 1205 | 791   | 0.89 |
|           | 1.4                                     | 1500          | 1230 | 798   | 0.91 |
|           | 1.5                                     | 1465          | 1255 | 819   | 0.93 |
|           | 1.6                                     | 1425          | 1275 | 833   | 0.95 |
| T3 **     | 1.7                                     | 1395          | 1300 | 839   | 0.97 |
|           | 1.8                                     | 1350          | 1335 | 861   | 0.99 |
|           | 0.8                                     | 875           | 900  | 273   | 0.30 |
|           | 0.9                                     | 805           | 935  | 284   | 0.31 |
|           | 1.0                                     | 695           | 975  | 293   | 0.32 |
|           | 1.1                                     | 795           | 995  | 300   | 0.33 |
|           | 1.2                                     | 755           | 1040 | 311   | 0.34 |
|           | 1.3                                     | 760           | 1070 | 317   | 0.35 |
|           | 1.4                                     | 700           | 1090 | 326   | 0.36 |
|           | 1.5                                     | 670           | 1120 | 335   | 0.37 |
| T4        | 1.6                                     | 640           | 1150 | 343   | 0.38 |
|           | 1.7                                     | 610           | 1180 | 352   | 0.39 |
|           | 1.8                                     | 580           | 1210 | 361   | 0.40 |
|           | 0.8                                     | 1895          | 1100 | 802   | 0.90 |
|           | 0.9                                     | 1855          | 1130 | 822   | 0.93 |
|           | 1.0                                     | 1820          | 1155 | 839   | 0.95 |
|           | 1.1                                     | 1775          | 1175 | 850   | 0.96 |
|           | 1.2                                     | 1725          | 1205 | 871   | 0.99 |
|           | 1.3                                     | 1675          | 1230 | 889   | 1.01 |
|           | 1.4                                     | 1635          | 1250 | 898   | 1.02 |
| T5        | 1.5                                     | 1595          | 1275 | 921   | 1.04 |
|           | 1.6                                     | 1560          | 1300 | 937   | 1.06 |
|           | 1.7                                     | 1525          | 1320 | 944   | 1.08 |
|           | 1.8                                     | 1480          | 1355 | 967   | 1.11 |
|           | 0.8                                     | 1235          | 965  | 411   | 0.46 |
|           | 0.9                                     | 1180          | 995  | 425   | 0.47 |
|           | 1.0                                     | 1105          | 1035 | 439   | 0.49 |
|           | 1.1                                     | 1115          | 1055 | 447   | 0.50 |
|           | 1.2                                     | 1070          | 1090 | 463   | 0.52 |
|           | 1.3                                     | 1050          | 1120 | 473   | 0.53 |
|           | 1.4                                     | 1005          | 1140 | 480   | 0.54 |
|           | 1.5                                     | 925           | 1175 | 495   | 0.56 |
|           | 1.6                                     | 885           | 1200 | 504   | 0.57 |
|           | 1.7                                     | 835           | 1210 | 507   | 0.58 |
|           | 1.8                                     | 805           | 1235 | 522   | 0.59 |

DSG0483W / DSG0484W / DSG0487W 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1445          | 1000 | 509   | 0.57 |
|           | 0.9                                     | 1395          | 1035 | 526   | 0.59 |
|           | 1.0                                     | 1335          | 1070 | 541   | 0.61 |
|           | 1.1                                     | 1310          | 1090 | 550   | 0.62 |
|           | 1.2                                     | 1265          | 1125 | 569   | 0.64 |
|           | 1.3                                     | 1230          | 1155 | 582   | 0.66 |
|           | 1.4                                     | 1190          | 1175 | 588   | 0.67 |
|           | 1.5                                     | 1130          | 1200 | 605   | 0.69 |
|           | 1.6                                     | 1095          | 1225 | 615   | 0.70 |
|           | 1.7                                     | 1050          | 1245 | 620   | 0.71 |
| T2'       | 1.8                                     | 1010          | 1275 | 638   | 0.73 |
|           | 0.8                                     | 1950          | 1115 | 851   | 0.96 |
|           | 0.9                                     | 1915          | 1145 | 872   | 0.98 |
|           | 1.0                                     | 1880          | 1165 | 889   | 1.00 |
|           | 1.1                                     | 1835          | 1185 | 900   | 1.02 |
|           | 1.2                                     | 1790          | 1215 | 921   | 1.04 |
|           | 1.3                                     | 1745          | 1240 | 940   | 1.06 |
|           | 1.4                                     | 1695          | 1265 | 949   | 1.08 |
|           | 1.5                                     | 1660          | 1290 | 974   | 1.11 |
|           | 1.6                                     | 1620          | 1310 | 990   | 1.12 |
| T3' **    | 1.7                                     | 1590          | 1330 | 997   | 1.14 |
|           | 1.8                                     | 1545          | 1365 | 1021  | 1.17 |
|           | 0.8                                     | 1545          | 1020 | 561   | 0.63 |
|           | 0.9                                     | 1495          | 1055 | 579   | 0.65 |
|           | 1.0                                     | 1445          | 1085 | 595   | 0.67 |
|           | 1.1                                     | 1405          | 1105 | 604   | 0.68 |
|           | 1.2                                     | 1355          | 1140 | 624   | 0.71 |
|           | 1.3                                     | 1315          | 1170 | 638   | 0.72 |
|           | 1.4                                     | 1280          | 1190 | 645   | 0.74 |
|           | 1.5                                     | 1230          | 1215 | 662   | 0.75 |
| T4'       | 1.6                                     | 1190          | 1240 | 673   | 0.77 |
|           | 1.7                                     | 1150          | 1260 | 679   | 0.78 |
|           | 1.8                                     | 1110          | 1295 | 698   | 0.80 |
|           | 0.8                                     | 2000          | 1130 | 902   | 1.01 |
|           | 0.9                                     | 1970          | 1160 | 923   | 1.04 |
|           | 1.0                                     | 1935          | 1180 | 940   | 1.06 |
|           | 1.1                                     | 1900          | 1195 | 951   | 1.07 |
|           | 1.2                                     | 1855          | 1225 | 972   | 1.10 |
|           | 1.3                                     | 1810          | 1250 | 991   | 1.12 |
|           | 1.4                                     | 1760          | 1275 | 1002  | 1.14 |
| T5'       | 1.5                                     | 1720          | 1300 | 1028  | 1.16 |
|           | 1.6                                     | 1680          | 1325 | 1045  | 1.19 |
|           | 1.7                                     | 1650          | 1340 | 1052  | 1.20 |
|           | 1.8                                     | 1605          | 1375 | 1076  | 1.23 |
|           | 0.8                                     | 1805          | 1080 | 730   | 0.82 |
|           | 0.9                                     | 1760          | 1110 | 750   | 0.85 |
|           | 1.0                                     | 1725          | 1135 | 766   | 0.86 |
|           | 1.1                                     | 1675          | 1155 | 777   | 0.88 |
|           | 1.2                                     | 1625          | 1185 | 798   | 0.90 |
|           | 1.3                                     | 1575          | 1215 | 815   | 0.93 |
|           | 1.4                                     | 1535          | 1235 | 823   | 0.94 |
|           | 1.5                                     | 1500          | 1260 | 844   | 0.96 |
|           | 1.6                                     | 1460          | 1280 | 858   | 0.97 |
|           | 1.7                                     | 1430          | 1305 | 865   | 0.99 |
|           | 1.8                                     | 1380          | 1340 | 887   | 1.02 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0483W / DSG0484W / DSG0487W 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 700           | 825  | 203   | 0.21 |
|           | 0.9                                     | 625           | 860  | 210   | 0.22 |
|           | 1.0                                     | 580           | 895  | 217   | 0.23 |
|           | 1.1                                     | 535           | 930  | 224   | 0.24 |
|           | 1.2                                     | 565           | 965  | 231   | 0.25 |
|           | 1.3                                     | 545           | 1000 | 238   | 0.26 |
|           | 1.4                                     | 525           | 1035 | 245   | 0.27 |
|           | 1.5                                     | 505           | 1070 | 252   | 0.28 |
|           | 1.6                                     | 485           | 1105 | 259   | 0.28 |
|           | 1.7                                     | 465           | 1140 | 266   | 0.29 |
|           | 1.8                                     | 445           | 1175 | 273   | 0.30 |
| T2        | 0.8                                     | 1825          | 1015 | 671   | 0.75 |
|           | 0.9                                     | 1780          | 1045 | 690   | 0.78 |
|           | 1.0                                     | 1740          | 1075 | 705   | 0.80 |
|           | 1.1                                     | 1690          | 1095 | 715   | 0.81 |
|           | 1.2                                     | 1640          | 1120 | 735   | 0.83 |
|           | 1.3                                     | 1585          | 1145 | 751   | 0.85 |
|           | 1.4                                     | 1545          | 1170 | 758   | 0.87 |
|           | 1.5                                     | 1510          | 1190 | 778   | 0.88 |
|           | 1.6                                     | 1470          | 1210 | 791   | 0.90 |
|           | 1.7                                     | 1435          | 1235 | 797   | 0.92 |
| T3 **     | 1.8                                     | 1390          | 1270 | 818   | 0.94 |
|           | 0.8                                     | 900           | 855  | 259   | 0.28 |
|           | 0.9                                     | 830           | 890  | 270   | 0.29 |
|           | 1.0                                     | 715           | 925  | 278   | 0.30 |
|           | 1.1                                     | 820           | 945  | 285   | 0.31 |
|           | 1.2                                     | 780           | 990  | 295   | 0.33 |
|           | 1.3                                     | 785           | 1015 | 301   | 0.33 |
|           | 1.4                                     | 720           | 1035 | 310   | 0.34 |
|           | 1.5                                     | 690           | 1065 | 319   | 0.35 |
|           | 1.6                                     | 660           | 1100 | 327   | 0.36 |
| T4        | 1.7                                     | 630           | 1125 | 336   | 0.37 |
|           | 1.8                                     | 600           | 1155 | 344   | 0.38 |
|           | 0.8                                     | 1950          | 1045 | 762   | 0.86 |
|           | 0.9                                     | 1910          | 1075 | 781   | 0.88 |
|           | 1.0                                     | 1875          | 1095 | 797   | 0.90 |
|           | 1.1                                     | 1830          | 1115 | 808   | 0.91 |
|           | 1.2                                     | 1775          | 1145 | 827   | 0.94 |
|           | 1.3                                     | 1725          | 1170 | 845   | 0.96 |
|           | 1.4                                     | 1685          | 1190 | 853   | 0.97 |
|           | 1.5                                     | 1645          | 1210 | 875   | 0.99 |
| T5        | 1.6                                     | 1605          | 1235 | 890   | 1.01 |
|           | 1.7                                     | 1570          | 1255 | 897   | 1.03 |
|           | 1.8                                     | 1525          | 1285 | 919   | 1.05 |
|           | 0.8                                     | 1270          | 915  | 390   | 0.44 |
|           | 0.9                                     | 1215          | 945  | 404   | 0.45 |
|           | 1.0                                     | 1140          | 985  | 417   | 0.47 |
|           | 1.1                                     | 1150          | 1000 | 425   | 0.48 |
|           | 1.2                                     | 1100          | 1035 | 440   | 0.49 |
|           | 1.3                                     | 1080          | 1065 | 449   | 0.51 |
|           | 1.4                                     | 1035          | 1085 | 456   | 0.52 |
|           | 1.5                                     | 955           | 1115 | 470   | 0.53 |
|           | 1.6                                     | 910           | 1140 | 479   | 0.54 |
|           | 1.7                                     | 860           | 1150 | 482   | 0.55 |
|           | 1.8                                     | 830           | 1175 | 496   | 0.56 |

DSG0483W / DSG0484W / DSG0487W 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1490          | 950  | 484   | 0.54 |
|           | 0.9                                     | 1435          | 985  | 500   | 0.56 |
|           | 1.0                                     | 1375          | 1015 | 514   | 0.58 |
|           | 1.1                                     | 1350          | 1035 | 523   | 0.59 |
|           | 1.2                                     | 1305          | 1070 | 541   | 0.61 |
|           | 1.3                                     | 1265          | 1095 | 553   | 0.63 |
|           | 1.4                                     | 1225          | 1115 | 559   | 0.64 |
|           | 1.5                                     | 1165          | 1140 | 575   | 0.65 |
|           | 1.6                                     | 1130          | 1165 | 584   | 0.67 |
|           | 1.7                                     | 1080          | 1185 | 589   | 0.68 |
|           | 1.8                                     | 1040          | 1210 | 606   | 0.69 |
| T2'       | 0.8                                     | 2000          | 1060 | 808   | 0.91 |
|           | 0.9                                     | 1970          | 1090 | 828   | 0.93 |
|           | 1.0                                     | 1935          | 1105 | 845   | 0.95 |
|           | 1.1                                     | 1890          | 1125 | 855   | 0.96 |
|           | 1.2                                     | 1845          | 1155 | 875   | 0.99 |
|           | 1.3                                     | 1795          | 1180 | 893   | 1.01 |
|           | 1.4                                     | 1745          | 1200 | 902   | 1.03 |
|           | 1.5                                     | 1710          | 1225 | 925   | 1.05 |
|           | 1.6                                     | 1670          | 1245 | 941   | 1.07 |
|           | 1.7                                     | 1640          | 1265 | 947   | 1.08 |
| T3' **    | 1.8                                     | 1590          | 1295 | 970   | 1.11 |
|           | 0.8                                     | 1590          | 970  | 533   | 0.60 |
|           | 0.9                                     | 1540          | 1000 | 550   | 0.62 |
|           | 1.0                                     | 1490          | 1030 | 565   | 0.64 |
|           | 1.1                                     | 1445          | 1050 | 574   | 0.65 |
|           | 1.2                                     | 1395          | 1085 | 593   | 0.67 |
|           | 1.3                                     | 1355          | 1110 | 606   | 0.69 |
|           | 1.4                                     | 1320          | 1130 | 613   | 0.70 |
|           | 1.5                                     | 1265          | 1155 | 629   | 0.71 |
|           | 1.6                                     | 1225          | 1180 | 639   | 0.73 |
| T4'       | 1.7                                     | 1200          | 1195 | 645   | 0.74 |
|           | 1.8                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | 1995          | 1120 | 893   | 1.00 |
|           | 1.1                                     | 1955          | 1135 | 903   | 1.02 |
|           | 1.2                                     | 1910          | 1165 | 923   | 1.04 |
|           | 1.3                                     | 1865          | 1190 | 941   | 1.06 |
|           | 1.4                                     | 1815          | 1210 | 952   | 1.08 |
|           | 1.5                                     | 1770          | 1235 | 977   | 1.11 |
| T5'       | 1.6                                     | 1730          | 1260 | 993   | 1.13 |
|           | 1.7                                     | 1700          | 1275 | 999   | 1.14 |
|           | 1.8                                     | 1655          | 1305 | 1022  | 1.17 |
|           | 0.8                                     | 1860          | 1025 | 694   | 0.78 |
|           | 0.9                                     | 1815          | 1055 | 713   | 0.80 |
|           | 1.0                                     | 1775          | 1080 | 728   | 0.82 |
|           | 1.1                                     | 1725          | 1095 | 738   | 0.83 |
|           | 1.2                                     | 1675          | 1125 | 758   | 0.86 |
|           | 1.3                                     | 1620          | 1155 | 774   | 0.88 |
|           | 1.4                                     | 1580          | 1175 | 782   | 0.89 |
|           | 1.5                                     | 1545          | 1195 | 802   | 0.91 |
|           | 1.6                                     | 1505          | 1215 | 815   | 0.93 |
|           | 1.7                                     | 1475          | 1240 | 822   | 0.94 |
|           | 1.8                                     | 1420          | 1275 | 843   | 0.97 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0603W / DSG0604W 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1095          | 940  | 359   | 0.28 |
|           | 0.9                                     | 1045          | 980  | 376   | 0.29 |
|           | 1                                       | 985           | 1015 | 389   | 0.30 |
|           | 1.1                                     | 925           | 1055 | 401   | 0.31 |
|           | 1.2                                     | 880           | 1085 | 412   | 0.32 |
|           | 1.3                                     | 825           | 1115 | 421   | 0.33 |
|           | 1.4                                     | 750           | 1165 | 496   | 0.35 |
|           | 1.5                                     | 670           | 1195 | 512   | 0.36 |
|           | 1.6                                     | 585           | 1235 | 464   | 0.37 |
|           | 1.7                                     | 535           | 1260 | 472   | 0.38 |
|           | 1.8                                     | 490           | 1290 | 481   | 0.39 |
| T2        | 0.8                                     | 1905          | 1160 | 918   | 0.97 |
|           | 0.9                                     | 1870          | 1185 | 936   | 0.99 |
|           | 1                                       | 1835          | 1210 | 956   | 1.01 |
|           | 1.1                                     | 1800          | 1235 | 975   | 1.03 |
|           | 1.2                                     | 1760          | 1265 | 995   | 1.05 |
|           | 1.3                                     | 1720          | 1290 | 1015  | 1.07 |
|           | 1.4                                     | 1675          | 1315 | 1038  | 1.09 |
|           | 1.5                                     | 1630          | 1335 | 1055  | 1.11 |
|           | 1.6                                     | 1585          | 1365 | 1068  | 1.14 |
|           | 1.7                                     | 1545          | 1390 | 1087  | 1.16 |
| T3 **     | 0.8                                     | 1505          | 1410 | 1105  | 1.17 |
|           | 0.8                                     | 1325          | 1000 | 476   | 0.44 |
|           | 0.9                                     | 1275          | 1035 | 492   | 0.46 |
|           | 1                                       | 1230          | 1070 | 507   | 0.47 |
|           | 1.1                                     | 1175          | 1100 | 521   | 0.48 |
|           | 1.2                                     | 1130          | 1130 | 536   | 0.50 |
|           | 1.3                                     | 1085          | 1165 | 548   | 0.51 |
|           | 1.4                                     | 1015          | 1205 | 604   | 0.53 |
|           | 1.5                                     | 945           | 1230 | 620   | 0.54 |
|           | 1.6                                     | 875           | 1270 | 594   | 0.56 |
| T4        | 0.8                                     | 2035          | 1195 | 1049  | 1.11 |
|           | 0.9                                     | 2000          | 1215 | 1068  | 1.13 |
|           | 1                                       | 1965          | 1240 | 1089  | 1.15 |
|           | 1.1                                     | 1930          | 1270 | 1109  | 1.18 |
|           | 1.2                                     | 1900          | 1295 | 1131  | 1.20 |
|           | 1.3                                     | 1860          | 1315 | 1152  | 1.22 |
|           | 1.4                                     | 1815          | 1340 | 1171  | 1.24 |
|           | 1.5                                     | 1775          | 1365 | 1188  | 1.27 |
|           | 1.6                                     | 1740          | 1390 | 1208  | 1.29 |
|           | 1.7                                     | 1700          | 1410 | 1228  | 1.31 |
| T5        | 0.8                                     | 1660          | 1435 | 1247  | 1.33 |
|           | 0.8                                     | 1445          | 1030 | 549   | 0.53 |
|           | 0.9                                     | 1405          | 1065 | 566   | 0.55 |
|           | 1                                       | 1355          | 1100 | 583   | 0.57 |
|           | 1.1                                     | 1310          | 1125 | 598   | 0.58 |
|           | 1.2                                     | 1260          | 1160 | 614   | 0.60 |
|           | 1.3                                     | 1220          | 1190 | 628   | 0.62 |
|           | 1.4                                     | 1155          | 1225 | 676   | 0.64 |
|           | 1.5                                     | 1090          | 1255 | 692   | 0.65 |
|           | 1.6                                     | 1030          | 1285 | 675   | 0.67 |
|           | 1.7                                     | 980           | 1310 | 687   | 0.68 |
|           | 1.8                                     | 935           | 1335 | 701   | 0.69 |

DSG0603W / DSG0604W 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM     | WATTS  | BHP  |
|-----------|-----------------------------------------|---------------|---------|--------|------|
| T1' *     | 0.8                                     | 1250.00       | 980.00  | 435.00 | 0.38 |
|           | 0.9                                     | 1200.00       | 1015.00 | 451.00 | 0.40 |
|           | 1                                       | 1145.00       | 1055.00 | 466.00 | 0.41 |
|           | 1.1                                     | 1095.00       | 1085.00 | 479.00 | 0.43 |
|           | 1.2                                     | 1050.00       | 1115.00 | 492.00 | 0.44 |
|           | 1.3                                     | 995.00        | 1145.00 | 503.00 | 0.45 |
|           | 1.4                                     | 925.00        | 1190.00 | 565.00 | 0.47 |
|           | 1.5                                     | 860.00        | 1220.00 | 581.00 | 0.48 |
|           | 1.6                                     | 775.00        | 1260.00 | 548.00 | 0.49 |
|           | 1.7                                     | 735.00        | 1280.00 | 558.00 | 0.50 |
|           | 1.8                                     | 690.00        | 1305.00 | 568.00 | 0.51 |
| T2'       | 0.8                                     | 2095          | 1210    | 1120   | 1.18 |
|           | 0.9                                     | 2065          | 1235    | 1139   | 1.20 |
|           | 1                                       | 2030          | 1260    | 1160   | 1.23 |
|           | 1.1                                     | 2000          | 1285    | 1181   | 1.25 |
|           | 1.2                                     | 1960          | 1310    | 1202   | 1.28 |
|           | 1.3                                     | 1925          | 1330    | 1223   | 1.30 |
|           | 1.4                                     | 1885          | 1355    | 1241   | 1.32 |
|           | 1.5                                     | 1845          | 1380    | 1260   | 1.34 |
|           | 1.6                                     | 1810          | 1400    | 1282   | 1.36 |
|           | 1.7                                     | 1765          | 1420    | 1302   | 1.38 |
| T3' **    | 1.8                                     | 1735          | 1445    | 1322   | 1.41 |
|           | 0.8                                     | 1565          | 1065    | 632    | 0.64 |
|           | 0.9                                     | 1525          | 1095    | 648    | 0.65 |
|           | 1                                       | 1480          | 1125    | 665    | 0.67 |
|           | 1.1                                     | 1435          | 1160    | 682    | 0.69 |
|           | 1.2                                     | 1395          | 1185    | 699    | 0.71 |
|           | 1.3                                     | 1350          | 1215    | 715    | 0.73 |
|           | 1.4                                     | 1290          | 1245    | 755    | 0.74 |
|           | 1.5                                     | 1240          | 1275    | 771    | 0.76 |
|           | 1.6                                     | 1175          | 1305    | 763    | 0.78 |
| T4'       | 1.7                                     | 1130          | 1325    | 778    | 0.79 |
|           | 1.8                                     | 1085          | 1355    | 792    | 0.81 |
|           | 0.8                                     | 2445          | 1315    | 1593   | 1.65 |
|           | 0.9                                     | 2415          | 1335    | 1615   | 1.68 |
|           | 1                                       | 2390          | 1360    | 1637   | 1.71 |
|           | 1.1                                     | 2360          | 1380    | 1661   | 1.73 |
|           | 1.2                                     | 2330          | 1400    | 1683   | 1.76 |
|           | 1.3                                     | 2295          | 1420    | 1705   | 1.78 |
|           | 1.4                                     | 2255          | 1435    | 1723   | 1.80 |
|           | 1.5                                     | 2230          | 1460    | 1746   | 1.83 |
| T5'       | 1.6                                     | 2195          | 1480    | 1774   | 1.86 |
|           | 1.7                                     | 2165          | 1500    | 1798   | 1.88 |
|           | 1.8                                     | 2125          | 1500    | 1822   | 1.88 |
|           | 0.8                                     | 2445          | 1315    | 1593   | 1.65 |
|           | 0.9                                     | 2415          | 1335    | 1615   | 1.68 |
|           | 1                                       | 2390          | 1360    | 1637   | 1.71 |
|           | 1.1                                     | 2360          | 1380    | 1661   | 1.73 |
|           | 1.2                                     | 2330          | 1400    | 1683   | 1.76 |
|           | 1.3                                     | 2295          | 1420    | 1705   | 1.78 |
|           | 1.4                                     | 2255          | 1435    | 1723   | 1.80 |
|           | 1.5                                     | 2230          | 1460    | 1746   | 1.83 |
|           | 1.6                                     | 2195          | 1480    | 1774   | 1.86 |
|           | 1.7                                     | 2165          | 1500    | 1798   | 1.88 |
|           | 1.8                                     | 2125          | 1500    | 1822   | 1.88 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only



DSG0603W / DSG0604W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1130          | 895  | 341   | 0.27 |
|           | 0.9                                     | 1075          | 930  | 357   | 0.28 |
|           | 1.0                                     | 1015          | 965  | 370   | 0.29 |
|           | 1.1                                     | 955           | 1000 | 381   | 0.30 |
|           | 1.2                                     | 905           | 1030 | 391   | 0.31 |
|           | 1.3                                     | 850           | 1060 | 400   | 0.32 |
|           | 1.4                                     | 775           | 1105 | 471   | 0.33 |
|           | 1.5                                     | 690           | 1135 | 486   | 0.34 |
|           | 1.6                                     | 600           | 1175 | 441   | 0.35 |
|           | 1.7                                     | 550           | 1195 | 448   | 0.36 |
| T2        | 0.8                                     | 1960          | 1100 | 872   | 0.92 |
|           | 0.9                                     | 1925          | 1125 | 889   | 0.94 |
|           | 1.0                                     | 1890          | 1150 | 908   | 0.96 |
|           | 1.1                                     | 1855          | 1175 | 926   | 0.98 |
|           | 1.2                                     | 1815          | 1200 | 945   | 1.00 |
|           | 1.3                                     | 1770          | 1225 | 964   | 1.02 |
|           | 1.4                                     | 1725          | 1250 | 986   | 1.04 |
|           | 1.5                                     | 1680          | 1270 | 1002  | 1.06 |
|           | 1.6                                     | 1635          | 1295 | 1015  | 1.08 |
|           | 1.7                                     | 1590          | 1320 | 1033  | 1.10 |
| T3 **     | 0.8                                     | 1550          | 1340 | 1050  | 1.12 |
|           | 0.8                                     | 1365          | 950  | 452   | 0.42 |
|           | 0.9                                     | 1315          | 985  | 467   | 0.43 |
|           | 1.0                                     | 1265          | 1015 | 482   | 0.45 |
|           | 1.1                                     | 1210          | 1045 | 495   | 0.46 |
|           | 1.2                                     | 1165          | 1075 | 509   | 0.47 |
|           | 1.3                                     | 1115          | 1105 | 521   | 0.49 |
|           | 1.4                                     | 1045          | 1145 | 574   | 0.50 |
|           | 1.5                                     | 975           | 1170 | 589   | 0.51 |
|           | 1.6                                     | 900           | 1205 | 564   | 0.53 |
| T4        | 1.7                                     | 855           | 1225 | 574   | 0.54 |
|           | 1.8                                     | 805           | 1255 | 585   | 0.55 |
|           | 0.8                                     | 2095          | 1135 | 997   | 1.05 |
|           | 0.9                                     | 2060          | 1155 | 1015  | 1.07 |
|           | 1.0                                     | 2025          | 1180 | 1035  | 1.09 |
|           | 1.1                                     | 1990          | 1205 | 1054  | 1.12 |
|           | 1.2                                     | 1955          | 1230 | 1074  | 1.14 |
|           | 1.3                                     | 1915          | 1250 | 1094  | 1.16 |
|           | 1.4                                     | 1870          | 1275 | 1112  | 1.18 |
|           | 1.5                                     | 1830          | 1295 | 1129  | 1.20 |
| T5        | 1.6                                     | 1790          | 1320 | 1148  | 1.22 |
|           | 1.7                                     | 1750          | 1340 | 1167  | 1.24 |
|           | 1.8                                     | 1710          | 1365 | 1185  | 1.27 |
|           | 0.8                                     | 1490          | 980  | 522   | 0.51 |
|           | 0.9                                     | 1445          | 1010 | 538   | 0.52 |
|           | 1.0                                     | 1395          | 1045 | 554   | 0.54 |
|           | 1.1                                     | 1350          | 1070 | 568   | 0.55 |
|           | 1.2                                     | 1300          | 1100 | 583   | 0.57 |
|           | 1.3                                     | 1255          | 1130 | 597   | 0.59 |
|           | 1.4                                     | 1190          | 1165 | 642   | 0.60 |
|           | 1.5                                     | 1125          | 1190 | 657   | 0.62 |
|           | 1.6                                     | 1060          | 1220 | 641   | 0.63 |
|           | 1.7                                     | 1010          | 1245 | 653   | 0.65 |
|           | 1.8                                     | 965           | 1270 | 666   | 0.66 |

DSG0603W / DSG0604W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1285          | 930  | 413   | 0.37 |
|           | 0.9                                     | 1235          | 965  | 428   | 0.38 |
|           | 1.0                                     | 1180          | 1000 | 443   | 0.39 |
|           | 1.1                                     | 1130          | 1030 | 455   | 0.40 |
|           | 1.2                                     | 1080          | 1060 | 467   | 0.42 |
|           | 1.3                                     | 1025          | 1090 | 478   | 0.43 |
|           | 1.4                                     | 955           | 1130 | 537   | 0.44 |
|           | 1.5                                     | 885           | 1160 | 552   | 0.46 |
|           | 1.6                                     | 800           | 1195 | 521   | 0.47 |
|           | 1.7                                     | 755           | 1215 | 530   | 0.48 |
| T2'       | 1.8                                     | 710           | 1240 | 540   | 0.49 |
|           | 0.8                                     | 2160          | 1150 | 1064  | 1.12 |
|           | 0.9                                     | 2125          | 1175 | 1082  | 1.14 |
|           | 1.0                                     | 2090          | 1195 | 1102  | 1.16 |
|           | 1.1                                     | 2060          | 1220 | 1122  | 1.19 |
|           | 1.2                                     | 2020          | 1245 | 1142  | 1.21 |
|           | 1.3                                     | 1985          | 1265 | 1162  | 1.23 |
|           | 1.4                                     | 1940          | 1285 | 1179  | 1.25 |
|           | 1.5                                     | 1900          | 1310 | 1197  | 1.28 |
|           | 1.6                                     | 1865          | 1330 | 1218  | 1.30 |
| T3' **    | 1.7                                     | 1820          | 1350 | 1237  | 1.31 |
|           | 1.8                                     | 1785          | 1375 | 1256  | 1.34 |
|           | 0.8                                     | 1610          | 1010 | 600   | 0.60 |
|           | 0.9                                     | 1570          | 1040 | 616   | 0.62 |
|           | 1.0                                     | 1525          | 1070 | 632   | 0.64 |
|           | 1.1                                     | 1480          | 1100 | 648   | 0.66 |
|           | 1.2                                     | 1435          | 1125 | 664   | 0.67 |
|           | 1.3                                     | 1390          | 1155 | 679   | 0.69 |
|           | 1.4                                     | 1330          | 1185 | 717   | 0.71 |
|           | 1.5                                     | 1275          | 1210 | 732   | 0.72 |
| T4'       | 1.6                                     | 1210          | 1240 | 725   | 0.74 |
|           | 1.7                                     | 1165          | 1260 | 739   | 0.75 |
|           | 1.8                                     | 1120          | 1285 | 752   | 0.77 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | 2490          | 1270 | 1534  | 1.60 |
|           | 1.0                                     | 2460          | 1290 | 1555  | 1.62 |
|           | 1.1                                     | 2430          | 1310 | 1578  | 1.65 |
|           | 1.2                                     | 2400          | 1330 | 1599  | 1.67 |
|           | 1.3                                     | 2365          | 1350 | 1620  | 1.70 |
|           | 1.4                                     | 2325          | 1365 | 1637  | 1.72 |
| T5'       | 1.5                                     | 2295          | 1385 | 1659  | 1.74 |
|           | 1.6                                     | 2260          | 1405 | 1685  | 1.77 |
|           | 1.7                                     | 2230          | 1425 | 1708  | 1.79 |
|           | 1.8                                     | 2190          | 1445 | 1731  | 1.82 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | 2490          | 1270 | 1534  | 1.60 |
|           | 1.0                                     | 2460          | 1290 | 1555  | 1.62 |
|           | 1.1                                     | 2430          | 1310 | 1578  | 1.65 |
|           | 1.2                                     | 2400          | 1330 | 1599  | 1.67 |
|           | 1.3                                     | 2365          | 1350 | 1620  | 1.70 |
|           | 1.4                                     | 2325          | 1365 | 1637  | 1.72 |
|           | 1.5                                     | 2295          | 1385 | 1659  | 1.74 |
|           | 1.6                                     | 2260          | 1405 | 1685  | 1.77 |
|           | 1.7                                     | 2230          | 1425 | 1708  | 1.79 |
|           | 1.8                                     | 2190          | 1445 | 1731  | 1.82 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0603W / DSG0604W 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1290          | 990  | 458   | 0.42 |
|           | 0.9                                     | 1245          | 1025 | 475   | 0.43 |
|           | 1.0                                     | 1195          | 1065 | 489   | 0.45 |
|           | 1.1                                     | 1140          | 1095 | 503   | 0.46 |
|           | 1.2                                     | 1095          | 1125 | 517   | 0.47 |
|           | 1.3                                     | 1045          | 1160 | 529   | 0.49 |
|           | 1.4                                     | 980           | 1200 | 588   | 0.50 |
|           | 1.5                                     | 910           | 1225 | 603   | 0.51 |
|           | 1.6                                     | 835           | 1265 | 574   | 0.53 |
|           | 1.7                                     | 785           | 1290 | 585   | 0.54 |
| T2        | 0.8                                     | 1905          | 1160 | 918   | 0.97 |
|           | 0.9                                     | 1870          | 1185 | 936   | 0.99 |
|           | 1.0                                     | 1835          | 1210 | 956   | 1.01 |
|           | 1.1                                     | 1800          | 1235 | 975   | 1.03 |
|           | 1.2                                     | 1760          | 1265 | 995   | 1.05 |
|           | 1.3                                     | 1720          | 1290 | 1015  | 1.07 |
|           | 1.4                                     | 1675          | 1315 | 1038  | 1.09 |
|           | 1.5                                     | 1630          | 1335 | 1055  | 1.11 |
|           | 1.6                                     | 1585          | 1365 | 1068  | 1.14 |
|           | 1.7                                     | 1545          | 1390 | 1087  | 1.16 |
| T3 **     | 0.8                                     | 1505          | 1410 | 1105  | 1.17 |
|           | 0.8                                     | 1510          | 1045 | 593   | 0.59 |
|           | 0.9                                     | 1465          | 1080 | 609   | 0.61 |
|           | 1.0                                     | 1420          | 1115 | 626   | 0.62 |
|           | 1.1                                     | 1380          | 1140 | 642   | 0.64 |
|           | 1.2                                     | 1335          | 1175 | 659   | 0.66 |
|           | 1.3                                     | 1285          | 1200 | 674   | 0.67 |
|           | 1.4                                     | 1230          | 1235 | 717   | 0.69 |
|           | 1.5                                     | 1170          | 1265 | 733   | 0.71 |
|           | 1.6                                     | 1105          | 1295 | 721   | 0.73 |
| T4        | 0.8                                     | 2035          | 1195 | 1049  | 1.11 |
|           | 0.9                                     | 2000          | 1215 | 1068  | 1.13 |
|           | 1.0                                     | 1965          | 1240 | 1089  | 1.15 |
|           | 1.1                                     | 1930          | 1270 | 1109  | 1.18 |
|           | 1.2                                     | 1900          | 1295 | 1131  | 1.20 |
|           | 1.3                                     | 1860          | 1315 | 1152  | 1.22 |
|           | 1.4                                     | 1815          | 1340 | 1171  | 1.24 |
|           | 1.5                                     | 1775          | 1365 | 1188  | 1.27 |
|           | 1.6                                     | 1740          | 1390 | 1208  | 1.29 |
|           | 1.7                                     | 1700          | 1410 | 1228  | 1.31 |
| T5        | 0.8                                     | 1660          | 1435 | 1247  | 1.33 |
|           | 0.8                                     | 1610          | 1075 | 665   | 0.68 |
|           | 0.9                                     | 1575          | 1105 | 683   | 0.69 |
|           | 1.0                                     | 1530          | 1135 | 701   | 0.71 |
|           | 1.1                                     | 1490          | 1170 | 718   | 0.74 |
|           | 1.2                                     | 1445          | 1195 | 735   | 0.75 |
|           | 1.3                                     | 1400          | 1225 | 752   | 0.77 |
|           | 1.4                                     | 1345          | 1260 | 788   | 0.79 |
|           | 1.5                                     | 1290          | 1285 | 804   | 0.81 |
|           | 1.6                                     | 1235          | 1310 | 800   | 0.82 |
|           | 1.7                                     | 1190          | 1335 | 816   | 0.84 |
|           | 1.8                                     | 1150          | 1365 | 831   | 0.86 |

DSG0603W / DSG0604W 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1400          | 1020 | 519   | 0.50 |
|           | 0.9                                     | 1350          | 1055 | 536   | 0.51 |
|           | 1.0                                     | 1305          | 1090 | 553   | 0.53 |
|           | 1.1                                     | 1255          | 1115 | 566   | 0.54 |
|           | 1.2                                     | 1215          | 1145 | 581   | 0.56 |
|           | 1.3                                     | 1160          | 1180 | 595   | 0.57 |
|           | 1.4                                     | 1100          | 1215 | 646   | 0.59 |
|           | 1.5                                     | 1035          | 1240 | 662   | 0.60 |
|           | 1.6                                     | 965           | 1280 | 642   | 0.62 |
|           | 1.7                                     | 920           | 1305 | 654   | 0.64 |
| T2'       | 1.8                                     | 880           | 1330 | 666   | 0.65 |
|           | 0.8                                     | 2095          | 1210 | 1120  | 1.18 |
|           | 0.9                                     | 2065          | 1235 | 1139  | 1.20 |
|           | 1.0                                     | 2030          | 1260 | 1160  | 1.23 |
|           | 1.1                                     | 2000          | 1285 | 1181  | 1.25 |
|           | 1.2                                     | 1960          | 1310 | 1202  | 1.28 |
|           | 1.3                                     | 1925          | 1330 | 1223  | 1.30 |
|           | 1.4                                     | 1885          | 1355 | 1241  | 1.32 |
|           | 1.5                                     | 1845          | 1380 | 1260  | 1.34 |
|           | 1.6                                     | 1810          | 1400 | 1282  | 1.36 |
| T3' **    | 1.7                                     | 1765          | 1420 | 1302  | 1.38 |
|           | 1.8                                     | 1735          | 1445 | 1322  | 1.41 |
|           | 0.8                                     | 1730          | 1105 | 757   | 0.78 |
|           | 0.9                                     | 1690          | 1135 | 775   | 0.80 |
|           | 1.0                                     | 1650          | 1170 | 793   | 0.83 |
|           | 1.1                                     | 1610          | 1195 | 811   | 0.84 |
|           | 1.2                                     | 1570          | 1220 | 829   | 0.86 |
|           | 1.3                                     | 1525          | 1245 | 847   | 0.88 |
|           | 1.4                                     | 1475          | 1280 | 878   | 0.90 |
|           | 1.5                                     | 1425          | 1305 | 895   | 0.92 |
| T4'       | 1.6                                     | 1375          | 1330 | 898   | 0.94 |
|           | 1.7                                     | 1330          | 1360 | 915   | 0.96 |
|           | 1.8                                     | 1290          | 1380 | 931   | 0.98 |
|           | 0.8                                     | 2445          | 1315 | 1593  | 1.65 |
|           | 0.9                                     | 2415          | 1335 | 1615  | 1.68 |
|           | 1.0                                     | 2390          | 1360 | 1637  | 1.71 |
|           | 1.1                                     | 2360          | 1380 | 1661  | 1.73 |
|           | 1.2                                     | 2330          | 1400 | 1683  | 1.76 |
|           | 1.3                                     | 2295          | 1420 | 1705  | 1.78 |
|           | 1.4                                     | 2255          | 1435 | 1723  | 1.80 |
| T5'       | 1.5                                     | 2230          | 1460 | 1746  | 1.83 |
|           | 1.6                                     | 2195          | 1480 | 1774  | 1.86 |
|           | 1.7                                     | 2165          | 1500 | 1798  | 1.88 |
|           | 1.8                                     | 2125          | 1500 | 1822  | 1.88 |
|           | 0.8                                     | 2445          | 1315 | 1593  | 1.65 |
|           | 0.9                                     | 2415          | 1335 | 1615  | 1.68 |
|           | 1.0                                     | 2390          | 1360 | 1637  | 1.71 |
|           | 1.1                                     | 2360          | 1380 | 1661  | 1.73 |
|           | 1.2                                     | 2330          | 1400 | 1683  | 1.76 |
|           | 1.3                                     | 2295          | 1420 | 1705  | 1.78 |
|           | 1.4                                     | 2255          | 1435 | 1723  | 1.80 |
|           | 1.5                                     | 2230          | 1460 | 1746  | 1.83 |
|           | 1.6                                     | 2195          | 1480 | 1774  | 1.86 |
|           | 1.7                                     | 2165          | 1500 | 1798  | 1.88 |
|           | 1.8                                     | 2125          | 1500 | 1822  | 1.88 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0603W / DSG0604W 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1330          | 940  | 435   | 0.39 |
|           | 0.9                                     | 1280          | 975  | 451   | 0.41 |
|           | 1.0                                     | 1230          | 1010 | 465   | 0.42 |
|           | 1.1                                     | 1175          | 1040 | 478   | 0.44 |
|           | 1.2                                     | 1130          | 1070 | 491   | 0.45 |
|           | 1.3                                     | 1075          | 1100 | 503   | 0.46 |
|           | 1.4                                     | 1010          | 1140 | 559   | 0.48 |
|           | 1.5                                     | 935           | 1165 | 573   | 0.49 |
|           | 1.6                                     | 860           | 1200 | 545   | 0.50 |
|           | 1.7                                     | 810           | 1225 | 556   | 0.51 |
| T2        | 0.8                                     | 1960          | 1100 | 872   | 0.92 |
|           | 0.9                                     | 1925          | 1125 | 889   | 0.94 |
|           | 1.0                                     | 1890          | 1150 | 908   | 0.96 |
|           | 1.1                                     | 1855          | 1175 | 926   | 0.98 |
|           | 1.2                                     | 1815          | 1200 | 945   | 1.00 |
|           | 1.3                                     | 1770          | 1225 | 964   | 1.02 |
|           | 1.4                                     | 1725          | 1250 | 986   | 1.04 |
|           | 1.5                                     | 1680          | 1270 | 1002  | 1.06 |
|           | 1.6                                     | 1635          | 1295 | 1015  | 1.08 |
|           | 1.7                                     | 1590          | 1320 | 1033  | 1.10 |
| T3 **     | 1.8                                     | 1550          | 1340 | 1050  | 1.12 |
|           | 0.8                                     | 1555          | 995  | 563   | 0.56 |
|           | 0.9                                     | 1510          | 1025 | 579   | 0.57 |
|           | 1.0                                     | 1465          | 1060 | 595   | 0.59 |
|           | 1.1                                     | 1420          | 1085 | 610   | 0.61 |
|           | 1.2                                     | 1375          | 1115 | 626   | 0.62 |
|           | 1.3                                     | 1325          | 1140 | 640   | 0.64 |
|           | 1.4                                     | 1265          | 1175 | 681   | 0.66 |
|           | 1.5                                     | 1205          | 1200 | 696   | 0.67 |
|           | 1.6                                     | 1140          | 1230 | 685   | 0.69 |
| T4        | 1.7                                     | 1095          | 1255 | 698   | 0.70 |
|           | 1.8                                     | 1050          | 1280 | 711   | 0.72 |
|           | 0.8                                     | 2095          | 1135 | 997   | 1.05 |
|           | 0.9                                     | 2060          | 1155 | 1015  | 1.07 |
|           | 1.0                                     | 2025          | 1180 | 1035  | 1.09 |
|           | 1.1                                     | 1990          | 1205 | 1054  | 1.12 |
|           | 1.2                                     | 1955          | 1230 | 1074  | 1.14 |
|           | 1.3                                     | 1915          | 1250 | 1094  | 1.16 |
|           | 1.4                                     | 1870          | 1275 | 1112  | 1.18 |
|           | 1.5                                     | 1830          | 1295 | 1129  | 1.20 |
| T5        | 1.6                                     | 1790          | 1320 | 1148  | 1.22 |
|           | 1.7                                     | 1750          | 1340 | 1167  | 1.24 |
|           | 1.8                                     | 1710          | 1365 | 1185  | 1.27 |
|           | 0.8                                     | 1660          | 1020 | 632   | 0.64 |
|           | 0.9                                     | 1620          | 1050 | 649   | 0.66 |
|           | 1.0                                     | 1575          | 1080 | 666   | 0.68 |
|           | 1.1                                     | 1535          | 1110 | 682   | 0.70 |
|           | 1.2                                     | 1490          | 1135 | 698   | 0.71 |
|           | 1.3                                     | 1440          | 1165 | 714   | 0.73 |
|           | 1.4                                     | 1385          | 1195 | 749   | 0.75 |
|           | 1.5                                     | 1330          | 1220 | 764   | 0.77 |
|           | 1.6                                     | 1270          | 1245 | 760   | 0.78 |
|           | 1.7                                     | 1225          | 1270 | 775   | 0.80 |
|           | 1.8                                     | 1185          | 1295 | 789   | 0.81 |

DSG0603W / DSG0604W 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1440          | 970  | 493   | 0.47 |
|           | 0.9                                     | 1390          | 1000 | 509   | 0.49 |
|           | 1.0                                     | 1345          | 1035 | 525   | 0.50 |
|           | 1.1                                     | 1295          | 1060 | 538   | 0.52 |
|           | 1.2                                     | 1250          | 1090 | 552   | 0.53 |
|           | 1.3                                     | 1195          | 1120 | 565   | 0.55 |
|           | 1.4                                     | 1135          | 1155 | 614   | 0.56 |
|           | 1.5                                     | 1065          | 1180 | 629   | 0.57 |
|           | 1.6                                     | 995           | 1215 | 610   | 0.59 |
|           | 1.7                                     | 950           | 1240 | 621   | 0.60 |
| T2'       | 1.8                                     | 905           | 1265 | 633   | 0.62 |
|           | 0.8                                     | 2160          | 1150 | 1064  | 1.12 |
|           | 0.9                                     | 2125          | 1175 | 1082  | 1.14 |
|           | 1.0                                     | 2090          | 1195 | 1102  | 1.16 |
|           | 1.1                                     | 2060          | 1220 | 1122  | 1.19 |
|           | 1.2                                     | 2020          | 1245 | 1142  | 1.21 |
|           | 1.3                                     | 1985          | 1265 | 1162  | 1.23 |
|           | 1.4                                     | 1940          | 1285 | 1179  | 1.25 |
|           | 1.5                                     | 1900          | 1310 | 1197  | 1.28 |
|           | 1.6                                     | 1865          | 1330 | 1218  | 1.30 |
| T3' **    | 1.7                                     | 1820          | 1350 | 1237  | 1.31 |
|           | 1.8                                     | 1785          | 1375 | 1256  | 1.34 |
|           | 0.8                                     | 1780          | 1050 | 719   | 0.74 |
|           | 0.9                                     | 1740          | 1080 | 736   | 0.76 |
|           | 1.0                                     | 1700          | 1110 | 753   | 0.78 |
|           | 1.1                                     | 1660          | 1135 | 770   | 0.80 |
|           | 1.2                                     | 1615          | 1160 | 788   | 0.82 |
|           | 1.3                                     | 1570          | 1185 | 805   | 0.84 |
|           | 1.4                                     | 1520          | 1215 | 834   | 0.86 |
|           | 1.5                                     | 1470          | 1240 | 850   | 0.88 |
| T4'       | 1.6                                     | 1415          | 1265 | 853   | 0.89 |
|           | 1.7                                     | 1370          | 1290 | 869   | 0.91 |
|           | 1.8                                     | 1330          | 1310 | 884   | 0.93 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | 2490          | 1270 | 1534  | 1.60 |
|           | 1.0                                     | 2460          | 1290 | 1555  | 1.62 |
|           | 1.1                                     | 2430          | 1310 | 1578  | 1.65 |
|           | 1.2                                     | 2400          | 1330 | 1599  | 1.67 |
|           | 1.3                                     | 2365          | 1350 | 1620  | 1.70 |
|           | 1.4                                     | 2325          | 1365 | 1637  | 1.72 |
| T5'       | 1.5                                     | 2295          | 1385 | 1659  | 1.74 |
|           | 1.6                                     | 2260          | 1405 | 1685  | 1.77 |
|           | 1.7                                     | 2230          | 1425 | 1708  | 1.79 |
|           | 1.8                                     | 2190          | 1445 | 1731  | 1.82 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | 2490          | 1270 | 1534  | 1.60 |
|           | 1.0                                     | 2460          | 1290 | 1555  | 1.62 |
|           | 1.1                                     | 2430          | 1310 | 1578  | 1.65 |
|           | 1.2                                     | 2400          | 1330 | 1599  | 1.67 |
|           | 1.3                                     | 2365          | 1350 | 1620  | 1.70 |
|           | 1.4                                     | 2325          | 1365 | 1637  | 1.72 |
|           | 1.5                                     | 2295          | 1385 | 1659  | 1.74 |
|           | 1.6                                     | 2260          | 1405 | 1685  | 1.77 |
|           | 1.7                                     | 2230          | 1425 | 1708  | 1.79 |
|           | 1.8                                     | 2190          | 1445 | 1731  | 1.82 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1510          | 1045 | 593   | 0.59 |
|           | 0.9                                     | 1465          | 1080 | 609   | 0.61 |
|           | 1.0                                     | 1420          | 1115 | 626   | 0.62 |
|           | 1.1                                     | 1380          | 1140 | 642   | 0.64 |
|           | 1.2                                     | 1335          | 1175 | 659   | 0.66 |
|           | 1.3                                     | 1285          | 1200 | 674   | 0.67 |
|           | 1.4                                     | 1230          | 1235 | 717   | 0.69 |
|           | 1.5                                     | 1170          | 1265 | 733   | 0.71 |
|           | 1.6                                     | 1105          | 1295 | 721   | 0.73 |
|           | 1.7                                     | 1065          | 1320 | 735   | 0.74 |
| T2        | 0.8                                     | 1905          | 1160 | 918   | 0.97 |
|           | 0.9                                     | 1870          | 1185 | 936   | 0.99 |
|           | 1.0                                     | 1835          | 1210 | 956   | 1.01 |
|           | 1.1                                     | 1800          | 1235 | 975   | 1.03 |
|           | 1.2                                     | 1760          | 1265 | 995   | 1.05 |
|           | 1.3                                     | 1720          | 1290 | 1015  | 1.07 |
|           | 1.4                                     | 1675          | 1315 | 1038  | 1.09 |
|           | 1.5                                     | 1630          | 1335 | 1055  | 1.11 |
|           | 1.6                                     | 1585          | 1365 | 1068  | 1.14 |
|           | 1.7                                     | 1545          | 1390 | 1087  | 1.16 |
| T3 **     | 0.8                                     | 1505          | 1410 | 1105  | 1.17 |
|           | 0.8                                     | 1945          | 1170 | 961   | 1.01 |
|           | 0.9                                     | 1915          | 1195 | 979   | 1.03 |
|           | 1.0                                     | 1880          | 1220 | 999   | 1.05 |
|           | 1.1                                     | 1845          | 1245 | 1019  | 1.08 |
|           | 1.2                                     | 1805          | 1275 | 1039  | 1.10 |
|           | 1.3                                     | 1765          | 1300 | 1059  | 1.12 |
|           | 1.4                                     | 1725          | 1320 | 1081  | 1.14 |
|           | 1.5                                     | 1680          | 1345 | 1098  | 1.16 |
|           | 1.6                                     | 1635          | 1375 | 1115  | 1.19 |
| T4        | 0.8                                     | 2035          | 1195 | 1049  | 1.11 |
|           | 0.9                                     | 2000          | 1215 | 1068  | 1.13 |
|           | 1.0                                     | 1965          | 1240 | 1089  | 1.15 |
|           | 1.1                                     | 1930          | 1270 | 1109  | 1.18 |
|           | 1.2                                     | 1900          | 1295 | 1131  | 1.20 |
|           | 1.3                                     | 1860          | 1315 | 1152  | 1.22 |
|           | 1.4                                     | 1815          | 1340 | 1171  | 1.24 |
|           | 1.5                                     | 1775          | 1365 | 1188  | 1.27 |
|           | 1.6                                     | 1740          | 1390 | 1208  | 1.29 |
|           | 1.7                                     | 1700          | 1410 | 1228  | 1.31 |
| T5        | 0.8                                     | 1660          | 1435 | 1247  | 1.33 |
|           | 0.8                                     | 2065          | 1200 | 1084  | 1.14 |
|           | 0.9                                     | 2035          | 1225 | 1103  | 1.16 |
|           | 1.0                                     | 2000          | 1255 | 1124  | 1.19 |
|           | 1.1                                     | 1965          | 1280 | 1145  | 1.22 |
|           | 1.2                                     | 1930          | 1300 | 1166  | 1.24 |
|           | 1.3                                     | 1895          | 1325 | 1187  | 1.26 |
|           | 1.4                                     | 1850          | 1345 | 1205  | 1.28 |
|           | 1.5                                     | 1810          | 1375 | 1224  | 1.31 |
|           | 1.6                                     | 1770          | 1395 | 1245  | 1.33 |
|           | 1.7                                     | 1735          | 1415 | 1265  | 1.34 |
|           | 1.8                                     | 1695          | 1440 | 1285  | 1.37 |

DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1730          | 1105 | 757   | 0.78 |
|           | 0.9                                     | 1690          | 1135 | 775   | 0.80 |
|           | 1.0                                     | 1650          | 1170 | 793   | 0.83 |
|           | 1.1                                     | 1610          | 1195 | 811   | 0.84 |
|           | 1.2                                     | 1570          | 1220 | 829   | 0.86 |
|           | 1.3                                     | 1525          | 1245 | 847   | 0.88 |
|           | 1.4                                     | 1475          | 1280 | 878   | 0.90 |
|           | 1.5                                     | 1425          | 1305 | 895   | 0.92 |
|           | 1.6                                     | 1375          | 1330 | 898   | 0.94 |
|           | 1.7                                     | 1330          | 1360 | 915   | 0.96 |
| T2'       | 1.8                                     | 1290          | 1380 | 931   | 0.98 |
|           | 0.8                                     | 2095          | 1210 | 1120  | 1.18 |
|           | 0.9                                     | 2065          | 1235 | 1139  | 1.20 |
|           | 1.0                                     | 2030          | 1260 | 1160  | 1.23 |
|           | 1.1                                     | 2000          | 1285 | 1181  | 1.25 |
|           | 1.2                                     | 1960          | 1310 | 1202  | 1.28 |
|           | 1.3                                     | 1925          | 1330 | 1223  | 1.30 |
|           | 1.4                                     | 1885          | 1355 | 1241  | 1.32 |
|           | 1.5                                     | 1845          | 1380 | 1260  | 1.34 |
|           | 1.6                                     | 1810          | 1400 | 1282  | 1.36 |
| T3' **    | 1.7                                     | 1765          | 1420 | 1302  | 1.38 |
|           | 1.8                                     | 1735          | 1445 | 1322  | 1.41 |
|           | 0.8                                     | 2145          | 1225 | 1180  | 1.24 |
|           | 0.9                                     | 2115          | 1245 | 1200  | 1.26 |
|           | 1.0                                     | 2085          | 1275 | 1220  | 1.29 |
|           | 1.1                                     | 2055          | 1300 | 1242  | 1.32 |
|           | 1.2                                     | 2020          | 1320 | 1264  | 1.34 |
|           | 1.3                                     | 1980          | 1340 | 1285  | 1.36 |
|           | 1.4                                     | 1935          | 1365 | 1302  | 1.38 |
|           | 1.5                                     | 1905          | 1390 | 1321  | 1.41 |
| T4'       | 1.6                                     | 1870          | 1410 | 1345  | 1.43 |
|           | 1.7                                     | 1830          | 1430 | 1366  | 1.45 |
|           | 1.8                                     | 1790          | 1460 | 1386  | 1.48 |
|           | 0.8                                     | 2445          | 1315 | 1593  | 1.65 |
|           | 0.9                                     | 2415          | 1335 | 1615  | 1.68 |
|           | 1.0                                     | 2390          | 1360 | 1637  | 1.71 |
|           | 1.1                                     | 2360          | 1380 | 1661  | 1.73 |
|           | 1.2                                     | 2330          | 1400 | 1683  | 1.76 |
|           | 1.3                                     | 2295          | 1420 | 1705  | 1.78 |
|           | 1.4                                     | 2255          | 1435 | 1723  | 1.80 |
| T5'       | 1.5                                     | 2230          | 1460 | 1746  | 1.83 |
|           | 1.6                                     | 2195          | 1480 | 1774  | 1.86 |
|           | 1.7                                     | 2165          | 1500 | 1798  | 1.88 |
|           | 1.8                                     | 2125          | 1500 | 1822  | 1.88 |
|           | 0.8                                     | 2445          | 1315 | 1593  | 1.65 |
|           | 0.9                                     | 2415          | 1335 | 1615  | 1.68 |
|           | 1.0                                     | 2390          | 1360 | 1637  | 1.71 |
|           | 1.1                                     | 2360          | 1380 | 1661  | 1.73 |
|           | 1.2                                     | 2330          | 1400 | 1683  | 1.76 |
|           | 1.3                                     | 2295          | 1420 | 1705  | 1.78 |
|           | 1.4                                     | 2255          | 1435 | 1723  | 1.80 |
|           | 1.5                                     | 2230          | 1460 | 1746  | 1.83 |
|           | 1.6                                     | 2195          | 1480 | 1774  | 1.86 |
|           | 1.7                                     | 2165          | 1500 | 1798  | 1.88 |
|           | 1.8                                     | 2125          | 1500 | 1822  | 1.88 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0603W / DSG0604W / DSG0607W 140K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1555          | 995  | 563   | 0.56 |
|           | 0.9                                     | 1510          | 1025 | 579   | 0.57 |
|           | 1.0                                     | 1465          | 1060 | 595   | 0.59 |
|           | 1.1                                     | 1420          | 1085 | 610   | 0.61 |
|           | 1.2                                     | 1375          | 1115 | 626   | 0.62 |
|           | 1.3                                     | 1325          | 1140 | 640   | 0.64 |
|           | 1.4                                     | 1265          | 1175 | 681   | 0.66 |
|           | 1.5                                     | 1205          | 1200 | 696   | 0.67 |
|           | 1.6                                     | 1140          | 1230 | 685   | 0.69 |
|           | 1.7                                     | 1095          | 1255 | 698   | 0.70 |
|           | 1.8                                     | 1050          | 1280 | 711   | 0.72 |
| T2        | 0.8                                     | 1960          | 1100 | 872   | 0.92 |
|           | 0.9                                     | 1925          | 1125 | 889   | 0.94 |
|           | 1.0                                     | 1890          | 1150 | 908   | 0.96 |
|           | 1.1                                     | 1855          | 1175 | 926   | 0.98 |
|           | 1.2                                     | 1815          | 1200 | 945   | 1.00 |
|           | 1.3                                     | 1770          | 1225 | 964   | 1.02 |
|           | 1.4                                     | 1725          | 1250 | 986   | 1.04 |
|           | 1.5                                     | 1680          | 1270 | 1002  | 1.06 |
|           | 1.6                                     | 1635          | 1295 | 1015  | 1.08 |
|           | 1.7                                     | 1590          | 1320 | 1033  | 1.10 |
| T3 **     | 1.8                                     | 1550          | 1340 | 1050  | 1.12 |
|           | 0.8                                     | 2005          | 1110 | 913   | 0.96 |
|           | 0.9                                     | 1970          | 1135 | 930   | 0.98 |
|           | 1.0                                     | 1935          | 1160 | 949   | 1.00 |
|           | 1.1                                     | 1900          | 1185 | 968   | 1.02 |
|           | 1.2                                     | 1860          | 1210 | 987   | 1.05 |
|           | 1.3                                     | 1820          | 1235 | 1006  | 1.07 |
|           | 1.4                                     | 1775          | 1255 | 1027  | 1.08 |
|           | 1.5                                     | 1730          | 1280 | 1043  | 1.11 |
|           | 1.6                                     | 1685          | 1305 | 1059  | 1.13 |
| T4        | 1.7                                     | 1645          | 1325 | 1077  | 1.14 |
|           | 1.8                                     | 1605          | 1350 | 1094  | 1.17 |
|           | 0.8                                     | 2095          | 1135 | 997   | 1.05 |
|           | 0.9                                     | 2060          | 1155 | 1015  | 1.07 |
|           | 1.0                                     | 2025          | 1180 | 1035  | 1.09 |
|           | 1.1                                     | 1990          | 1205 | 1054  | 1.12 |
|           | 1.2                                     | 1955          | 1230 | 1074  | 1.14 |
|           | 1.3                                     | 1915          | 1250 | 1094  | 1.16 |
|           | 1.4                                     | 1870          | 1275 | 1112  | 1.18 |
|           | 1.5                                     | 1830          | 1295 | 1129  | 1.20 |
| T5        | 1.6                                     | 1790          | 1320 | 1148  | 1.22 |
|           | 1.7                                     | 1750          | 1340 | 1167  | 1.24 |
|           | 1.8                                     | 1710          | 1365 | 1185  | 1.27 |
|           | 0.8                                     | 2125          | 1140 | 1030  | 1.08 |
|           | 0.9                                     | 2095          | 1165 | 1048  | 1.11 |
|           | 1.0                                     | 2060          | 1190 | 1068  | 1.13 |
|           | 1.1                                     | 2025          | 1215 | 1088  | 1.15 |
|           | 1.2                                     | 1990          | 1235 | 1108  | 1.17 |
|           | 1.3                                     | 1950          | 1260 | 1128  | 1.20 |
|           | 1.4                                     | 1905          | 1280 | 1145  | 1.22 |
|           | 1.5                                     | 1865          | 1305 | 1163  | 1.24 |
|           | 1.6                                     | 1825          | 1325 | 1183  | 1.26 |
|           | 1.7                                     | 1785          | 1345 | 1202  | 1.28 |
|           | 1.8                                     | 1745          | 1370 | 1221  | 1.30 |

DSG0603W / DSG0604W / DSG0607W 140K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1780          | 1050 | 719   | 0.74 |
|           | 0.9                                     | 1740          | 1080 | 736   | 0.76 |
|           | 1.0                                     | 1700          | 1110 | 753   | 0.78 |
|           | 1.1                                     | 1660          | 1135 | 770   | 0.80 |
|           | 1.2                                     | 1615          | 1160 | 788   | 0.82 |
|           | 1.3                                     | 1570          | 1185 | 805   | 0.84 |
|           | 1.4                                     | 1520          | 1215 | 834   | 0.86 |
|           | 1.5                                     | 1470          | 1240 | 850   | 0.88 |
|           | 1.6                                     | 1415          | 1265 | 853   | 0.89 |
|           | 1.7                                     | 1370          | 1290 | 869   | 0.91 |
| T2'       | 1.8                                     | 1330          | 1310 | 884   | 0.93 |
|           | 0.8                                     | 2160          | 1150 | 1064  | 1.12 |
|           | 0.9                                     | 2125          | 1175 | 1082  | 1.14 |
|           | 1.0                                     | 2090          | 1195 | 1102  | 1.16 |
|           | 1.1                                     | 2060          | 1220 | 1122  | 1.19 |
|           | 1.2                                     | 2020          | 1245 | 1142  | 1.21 |
|           | 1.3                                     | 1985          | 1265 | 1162  | 1.23 |
|           | 1.4                                     | 1940          | 1285 | 1179  | 1.25 |
|           | 1.5                                     | 1900          | 1310 | 1197  | 1.28 |
|           | 1.6                                     | 1865          | 1330 | 1218  | 1.30 |
| T3' **    | 1.7                                     | 1820          | 1350 | 1237  | 1.31 |
|           | 1.8                                     | 1785          | 1375 | 1256  | 1.34 |
|           | 0.8                                     | 2210          | 1165 | 1121  | 1.18 |
|           | 0.9                                     | 2180          | 1185 | 1140  | 1.20 |
|           | 1.0                                     | 2145          | 1210 | 1159  | 1.23 |
|           | 1.1                                     | 2115          | 1235 | 1180  | 1.25 |
|           | 1.2                                     | 2080          | 1255 | 1201  | 1.27 |
|           | 1.3                                     | 2040          | 1275 | 1221  | 1.29 |
|           | 1.4                                     | 1995          | 1295 | 1237  | 1.31 |
|           | 1.5                                     | 1960          | 1320 | 1255  | 1.34 |
| T4'       | 1.6                                     | 1925          | 1340 | 1278  | 1.36 |
|           | 1.7                                     | 1885          | 1360 | 1298  | 1.38 |
|           | 1.8                                     | 1845          | 1385 | 1317  | 1.40 |
|           | 0.8                                     | -             | 1.8  | -     | 2.8  |
|           | 0.9                                     | 2490          | 1270 | 1534  | 1.60 |
|           | 1.0                                     | 2460          | 1290 | 1555  | 1.62 |
|           | 1.1                                     | 2430          | 1310 | 1578  | 1.65 |
|           | 1.2                                     | 2400          | 1330 | 1599  | 1.67 |
|           | 1.3                                     | 2365          | 1350 | 1620  | 1.70 |
|           | 1.4                                     | 2325          | 1365 | 1637  | 1.72 |
| T5'       | 1.5                                     | 2295          | 1385 | 1659  | 1.74 |
|           | 1.6                                     | 2260          | 1405 | 1685  | 1.77 |
|           | 1.7                                     | 2230          | 1425 | 1708  | 1.79 |
|           | 1.8                                     | 2190          | 1445 | 1731  | 1.82 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | 2490          | 1270 | 1534  | 1.60 |
|           | 1.0                                     | 2460          | 1290 | 1555  | 1.62 |
|           | 1.1                                     | 2430          | 1310 | 1578  | 1.65 |
|           | 1.2                                     | 2400          | 1330 | 1599  | 1.67 |
|           | 1.3                                     | 2365          | 1350 | 1620  | 1.70 |
|           | 1.4                                     | 2325          | 1365 | 1637  | 1.72 |
|           | 1.5                                     | 2295          | 1385 | 1659  | 1.74 |
|           | 1.6                                     | 2260          | 1405 | 1685  | 1.77 |
|           | 1.7                                     | 2230          | 1425 | 1708  | 1.79 |
|           | 1.8                                     | 2190          | 1445 | 1731  | 1.82 |

\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T1 and T1' values are for fan mode only

\*\* In DSG0363W / DSG0364W 45K, DSG0363W / DSG0364W 70K, DSG0363W / DSG0364W / DSG0367W 90K, DSG0483W / DSG0484W 70K, DSG0483W / DSG0484W 90K, DSG0483W / DSG0484W / DSG0487W 115K, DSG0603W / DSG0604W 90K, DSG0603W / DSG0604W 115K, AND DSG0603W / DSG0604W / DSG0607W 140K DOWNSHOT & HORIZONTAL Tables, T3 and T3' values are for heat mode only

DSG0723W / DSG0724W / DSG0727W 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 ***    | 0.6                                     | 1375          | 890  | 419   | 0.37 |
|           | 0.7                                     | 1330          | 915  | 427   | 0.38 |
|           | 0.8                                     | 1290          | 945  | 439   | 0.40 |
|           | 0.9                                     | 1230          | 975  | 451   | 0.41 |
|           | 1.0                                     | 1185          | 1010 | 465   | 0.42 |
|           | 1.1                                     | 1135          | 1040 | 479   | 0.44 |
|           | 1.2                                     | 1080          | 1075 | 496   | 0.45 |
|           | 1.3                                     | 1025          | 1110 | 511   | 0.47 |
|           | 1.4                                     | 975           | 1140 | 522   | 0.48 |
|           | 1.5                                     | 965           | 1170 | 588   | 0.49 |
|           | 1.6                                     | 910           | 1200 | 596   | 0.50 |
| T2 ***    | 0.6                                     | 1940          | 1050 | 780   | 0.81 |
|           | 0.7                                     | 1895          | 1075 | 800   | 0.83 |
|           | 0.8                                     | 1855          | 1100 | 816   | 0.85 |
|           | 0.9                                     | 1820          | 1125 | 832   | 0.87 |
|           | 1.0                                     | 1785          | 1145 | 847   | 0.88 |
|           | 1.1                                     | 1750          | 1170 | 862   | 0.90 |
|           | 1.2                                     | 1705          | 1195 | 878   | 0.92 |
|           | 1.3                                     | 1665          | 1220 | 894   | 0.94 |
|           | 1.4                                     | 1620          | 1240 | 911   | 0.95 |
|           | 1.5                                     | 1585          | 1265 | 935   | 0.97 |
|           | 1.6                                     | 1540          | 1290 | 953   | 0.99 |
| T3 ****   | 0.6                                     | 1675          | 975  | 589   | 0.59 |
|           | 0.7                                     | 1635          | 1000 | 604   | 0.60 |
|           | 0.8                                     | 1595          | 1025 | 619   | 0.62 |
|           | 0.9                                     | 1545          | 1055 | 632   | 0.63 |
|           | 1.0                                     | 1505          | 1080 | 646   | 0.65 |
|           | 1.1                                     | 1465          | 1110 | 661   | 0.67 |
|           | 1.2                                     | 1420          | 1135 | 677   | 0.68 |
|           | 1.3                                     | 1370          | 1165 | 692   | 0.70 |
|           | 1.4                                     | 1325          | 1190 | 706   | 0.72 |
|           | 1.5                                     | 1295          | 1220 | 747   | 0.73 |
|           | 1.6                                     | 1250          | 1245 | 761   | 0.75 |
| T4        | 0.6                                     | 2690          | 1260 | 1639  | 1.68 |
|           | 0.7                                     | 2650          | 1285 | 1665  | 1.72 |
|           | 0.8                                     | 2615          | 1305 | 1689  | 1.74 |
|           | 0.9                                     | 2580          | 1325 | 1712  | 1.77 |
|           | 1.0                                     | 2545          | 1345 | 1738  | 1.80 |
|           | 1.1                                     | 2510          | 1365 | 1760  | 1.82 |
|           | 1.2                                     | 2475          | 1385 | 1783  | 1.85 |
|           | 1.3                                     | 2450          | 1400 | 1804  | 1.87 |
|           | 1.4                                     | 2415          | 1415 | 1826  | 1.89 |
|           | 1.5                                     | 2380          | 1435 | 1841  | 1.92 |
|           | 1.6                                     | 2345          | 1455 | 1863  | 1.94 |
| T5        | 0.6                                     | 1795          | 1005 | 670   | 0.68 |
|           | 0.7                                     | 1750          | 1035 | 687   | 0.70 |
|           | 0.8                                     | 1710          | 1060 | 702   | 0.72 |
|           | 0.9                                     | 1670          | 1085 | 717   | 0.73 |
|           | 1.0                                     | 1630          | 1110 | 732   | 0.75 |
|           | 1.1                                     | 1595          | 1135 | 746   | 0.77 |
|           | 1.2                                     | 1550          | 1160 | 762   | 0.78 |
|           | 1.3                                     | 1505          | 1190 | 777   | 0.80 |
|           | 1.4                                     | 1455          | 1215 | 793   | 0.82 |
|           | 1.5                                     | 1425          | 1240 | 825   | 0.84 |
|           | 1.6                                     | 1380          | 1265 | 841   | 0.85 |
|           | 1.7                                     | 1330          | 1285 | 856   | 0.87 |
|           | 1.8                                     | -             | -    | -     | -    |

DSG0723W / DSG0724W / DSG0727W 90K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' ***   | 0.6                                     | 1630          | 960  | 561   | 0.55 |
|           | 0.7                                     | 1590          | 985  | 575   | 0.56 |
|           | 0.8                                     | 1550          | 1015 | 589   | 0.58 |
|           | 0.9                                     | 1500          | 1045 | 602   | 0.60 |
|           | 1.0                                     | 1460          | 1070 | 617   | 0.61 |
|           | 1.1                                     | 1420          | 1100 | 631   | 0.63 |
|           | 1.2                                     | 1370          | 1125 | 647   | 0.65 |
|           | 1.3                                     | 1320          | 1155 | 662   | 0.66 |
|           | 1.4                                     | 1270          | 1185 | 676   | 0.68 |
|           | 1.5                                     | 1250          | 1210 | 720   | 0.69 |
|           | 1.6                                     | 1200          | 1240 | 733   | 0.71 |
| T2' ***   | 0.6                                     | 2100          | 1095 | 921   | 0.96 |
|           | 0.7                                     | 2060          | 1120 | 943   | 0.99 |
|           | 0.8                                     | 2020          | 1145 | 960   | 1.01 |
|           | 0.9                                     | 1985          | 1165 | 977   | 1.02 |
|           | 1.0                                     | 1950          | 1185 | 994   | 1.04 |
|           | 1.1                                     | 1920          | 1210 | 1010  | 1.06 |
|           | 1.2                                     | 1880          | 1230 | 1026  | 1.08 |
|           | 1.3                                     | 1840          | 1255 | 1043  | 1.10 |
|           | 1.4                                     | 1800          | 1275 | 1061  | 1.12 |
|           | 1.5                                     | 1760          | 1295 | 1078  | 1.14 |
|           | 1.6                                     | 1720          | 1320 | 1097  | 1.16 |
| T3' ****  | 0.6                                     | 1630          | 1360 | 1136  | 1.20 |
|           | 0.6                                     | 1875          | 1030 | 729   | 0.75 |
|           | 0.7                                     | 1830          | 1055 | 747   | 0.77 |
|           | 0.8                                     | 1790          | 1080 | 763   | 0.78 |
|           | 0.9                                     | 1750          | 1105 | 778   | 0.80 |
|           | 1.0                                     | 1715          | 1130 | 793   | 0.82 |
|           | 1.1                                     | 1680          | 1155 | 808   | 0.84 |
|           | 1.2                                     | 1635          | 1180 | 824   | 0.86 |
|           | 1.3                                     | 1590          | 1205 | 839   | 0.88 |
|           | 1.4                                     | 1545          | 1230 | 856   | 0.89 |
|           | 1.5                                     | 1515          | 1255 | 883   | 0.91 |
| T4'       | 0.6                                     | 2775          | 1290 | 1785  | 1.82 |
|           | 0.7                                     | 2740          | 1310 | 1811  | 1.85 |
|           | 0.8                                     | 2700          | 1330 | 1836  | 1.88 |
|           | 0.9                                     | 2665          | 1350 | 1861  | 1.91 |
|           | 1.0                                     | 2630          | 1370 | 1888  | 1.94 |
|           | 1.1                                     | 2595          | 1390 | 1912  | 1.97 |
|           | 1.2                                     | 2560          | 1410 | 1936  | 1.99 |
|           | 1.3                                     | 2535          | 1425 | 1959  | 2.01 |
|           | 1.4                                     | 2500          | 1440 | 1981  | 2.04 |
|           | 1.5                                     | 2470          | 1460 | 2001  | 2.06 |
|           | 1.6                                     | 2435          | 1480 | 2022  | 2.09 |
| T5'       | 0.6                                     | 2010          | 1070 | 839   | 0.87 |
|           | 0.7                                     | 1965          | 1095 | 859   | 0.89 |
|           | 0.8                                     | 1930          | 1120 | 877   | 0.91 |
|           | 0.9                                     | 1890          | 1140 | 893   | 0.93 |
|           | 1.0                                     | 1855          | 1165 | 909   | 0.95 |
|           | 1.1                                     | 1825          | 1185 | 924   | 0.97 |
|           | 1.2                                     | 1780          | 1210 | 940   | 0.99 |
|           | 1.3                                     | 1740          | 1235 | 956   | 1.01 |
|           | 1.4                                     | 1695          | 1255 | 974   | 1.03 |
|           | 1.5                                     | 1660          | 1280 | 994   | 1.05 |
|           | 1.6                                     | 1620          | 1300 | 1013  | 1.06 |
|           | 1.7                                     | 1575          | 1320 | 1029  | 1.08 |
|           | 1.8                                     | 1525          | 1345 | 1046  | 1.10 |

\*\*\* In DSG0723D / DSG0724D / DSG0727D 90K, 115K, &amp; 140K DOWNSHOT &amp; HORIZONTAL Tables, T1 and T2 values are for part load only

\*\*\*\* In DSG0723D / DSG0724D / DSG0727D 90K, 115K, &amp; 140K DOWNSHOT &amp; HORIZONTAL Tables, T3 values are for high heat mode only

DSG0723W / DSG0724W / DSG0727W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 ***    | 0.6                                     | 1415          | 855  | 404   | 0.36 |
|           | 0.7                                     | 1370          | 880  | 412   | 0.37 |
|           | 0.8                                     | 1330          | 905  | 424   | 0.38 |
|           | 0.9                                     | 1265          | 935  | 435   | 0.39 |
|           | 1.0                                     | 1220          | 970  | 449   | 0.41 |
|           | 1.1                                     | 1170          | 1000 | 462   | 0.42 |
|           | 1.2                                     | 1110          | 1030 | 479   | 0.43 |
|           | 1.3                                     | 1055          | 1065 | 493   | 0.45 |
|           | 1.4                                     | 1005          | 1095 | 504   | 0.46 |
|           | 1.5                                     | 995           | 1125 | 567   | 0.47 |
|           | 1.6                                     | 935           | 1150 | 575   | 0.48 |
| T2 ***    | 0.6                                     | 2000          | 1010 | 753   | 0.78 |
|           | 0.7                                     | 1950          | 1030 | 772   | 0.79 |
|           | 0.8                                     | 1910          | 1055 | 787   | 0.81 |
|           | 0.9                                     | 1875          | 1080 | 803   | 0.83 |
|           | 1.0                                     | 1840          | 1100 | 817   | 0.85 |
|           | 1.1                                     | 1805          | 1125 | 832   | 0.87 |
|           | 1.2                                     | 1755          | 1145 | 847   | 0.88 |
|           | 1.3                                     | 1715          | 1170 | 863   | 0.90 |
|           | 1.4                                     | 1670          | 1190 | 879   | 0.92 |
|           | 1.5                                     | 1635          | 1215 | 902   | 0.94 |
|           | 1.6                                     | 1585          | 1240 | 920   | 0.95 |
| T3 ****   | 0.6                                     | 1725          | 935  | 568   | 0.56 |
|           | 0.7                                     | 1685          | 960  | 583   | 0.58 |
|           | 0.8                                     | 1645          | 985  | 597   | 0.59 |
|           | 0.9                                     | 1590          | 1015 | 610   | 0.61 |
|           | 1.0                                     | 1550          | 1035 | 623   | 0.62 |
|           | 1.1                                     | 1510          | 1065 | 638   | 0.64 |
|           | 1.2                                     | 1465          | 1090 | 653   | 0.65 |
|           | 1.3                                     | 1410          | 1120 | 668   | 0.67 |
|           | 1.4                                     | 1365          | 1140 | 681   | 0.68 |
|           | 1.5                                     | 1335          | 1170 | 721   | 0.70 |
|           | 1.6                                     | 1290          | 1195 | 734   | 0.72 |
| T4        | 0.6                                     | 2770          | 1210 | 1582  | 1.62 |
|           | 0.7                                     | 2730          | 1235 | 1607  | 1.65 |
|           | 0.8                                     | 2695          | 1255 | 1630  | 1.68 |
|           | 0.9                                     | 2655          | 1270 | 1652  | 1.70 |
|           | 1.0                                     | 2620          | 1290 | 1677  | 1.72 |
|           | 1.1                                     | 2585          | 1310 | 1698  | 1.75 |
|           | 1.2                                     | 2550          | 1330 | 1721  | 1.78 |
|           | 1.3                                     | 2525          | 1345 | 1741  | 1.80 |
|           | 1.4                                     | 2485          | 1360 | 1762  | 1.82 |
|           | 1.5                                     | 2450          | 1380 | 1777  | 1.84 |
|           | 1.6                                     | 2415          | 1395 | 1798  | 1.86 |
| T5        | 0.6                                     | 1850          | 965  | 647   | 0.65 |
|           | 0.7                                     | 1805          | 995  | 663   | 0.67 |
|           | 0.8                                     | 1760          | 1020 | 677   | 0.69 |
|           | 0.9                                     | 1720          | 1040 | 692   | 0.70 |
|           | 1.0                                     | 1680          | 1065 | 706   | 0.72 |
|           | 1.1                                     | 1645          | 1090 | 720   | 0.74 |
|           | 1.2                                     | 1595          | 1115 | 735   | 0.75 |
|           | 1.3                                     | 1550          | 1140 | 750   | 0.77 |
|           | 1.4                                     | 1500          | 1165 | 765   | 0.79 |
|           | 1.5                                     | 1470          | 1190 | 796   | 0.80 |
|           | 1.6                                     | 1420          | 1215 | 812   | 0.82 |
|           | 1.7                                     | 1370          | 1235 | 826   | 0.83 |
|           | 1.8                                     | 1310          | 1260 | 827   | 0.85 |

DSG0723W / DSG0724W / DSG0727W 90K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' ***   | 0.6                                     | 1680          | 920  | 541   | 0.53 |
|           | 0.7                                     | 1640          | 945  | 555   | 0.54 |
|           | 0.8                                     | 1595          | 975  | 568   | 0.56 |
|           | 0.9                                     | 1545          | 1005 | 581   | 0.58 |
|           | 1.0                                     | 1505          | 1025 | 595   | 0.59 |
|           | 1.1                                     | 1465          | 1055 | 609   | 0.60 |
|           | 1.2                                     | 1410          | 1080 | 624   | 0.62 |
|           | 1.3                                     | 1360          | 1110 | 639   | 0.64 |
|           | 1.4                                     | 1310          | 1140 | 652   | 0.65 |
|           | 1.5                                     | 1290          | 1160 | 695   | 0.67 |
|           | 1.6                                     | 1235          | 1190 | 707   | 0.68 |
| T2' ***   | 0.6                                     | 2165          | 1050 | 889   | 0.92 |
|           | 0.7                                     | 2120          | 1075 | 910   | 0.95 |
|           | 0.8                                     | 2080          | 1100 | 926   | 0.97 |
|           | 0.9                                     | 2045          | 1120 | 943   | 0.99 |
|           | 1.0                                     | 2010          | 1140 | 959   | 1.00 |
|           | 1.1                                     | 1980          | 1160 | 975   | 1.02 |
|           | 1.2                                     | 1935          | 1180 | 990   | 1.04 |
|           | 1.3                                     | 1895          | 1205 | 1006  | 1.06 |
|           | 1.4                                     | 1855          | 1225 | 1024  | 1.08 |
|           | 1.5                                     | 1815          | 1245 | 1040  | 1.10 |
|           | 1.6                                     | 1770          | 1265 | 1059  | 1.11 |
| T3' ****  | 0.6                                     | 1680          | 1305 | 1096  | 1.15 |
|           | 0.7                                     | 1680          | 1305 | 1096  | 1.15 |
|           | 0.6                                     | 1930          | 990  | 703   | 0.72 |
|           | 0.7                                     | 1885          | 1015 | 721   | 0.74 |
|           | 0.8                                     | 1845          | 1035 | 736   | 0.75 |
|           | 0.9                                     | 1805          | 1060 | 751   | 0.77 |
|           | 1.0                                     | 1765          | 1085 | 765   | 0.79 |
|           | 1.1                                     | 1730          | 1110 | 780   | 0.81 |
|           | 1.2                                     | 1685          | 1135 | 795   | 0.82 |
|           | 1.3                                     | 1640          | 1155 | 810   | 0.84 |
|           | 1.4                                     | 1590          | 1180 | 826   | 0.86 |
| T4'       | 0.6                                     | 2860          | 1240 | 1723  | 1.75 |
|           | 0.7                                     | 2820          | 1260 | 1748  | 1.78 |
|           | 0.8                                     | 2780          | 1275 | 1772  | 1.80 |
|           | 0.9                                     | 2745          | 1295 | 1796  | 1.83 |
|           | 1.0                                     | 2710          | 1315 | 1822  | 1.86 |
|           | 1.1                                     | 2675          | 1335 | 1845  | 1.89 |
|           | 1.2                                     | 2635          | 1355 | 1868  | 1.92 |
|           | 1.3                                     | 2610          | 1370 | 1890  | 1.94 |
|           | 1.4                                     | 2575          | 1380 | 1912  | 1.95 |
|           | 1.5                                     | 2545          | 1400 | 1931  | 1.98 |
|           | 1.6                                     | 2510          | 1420 | 1951  | 2.01 |
| T5'       | 0.6                                     | 2070          | 1025 | 810   | 0.84 |
|           | 0.7                                     | 2025          | 1050 | 829   | 0.86 |
|           | 0.8                                     | 1990          | 1075 | 846   | 0.88 |
|           | 0.9                                     | 1945          | 1095 | 862   | 0.89 |
|           | 1.0                                     | 1910          | 1120 | 877   | 0.91 |
|           | 1.1                                     | 1880          | 1140 | 892   | 0.93 |
|           | 1.2                                     | 1835          | 1160 | 907   | 0.95 |
|           | 1.3                                     | 1790          | 1185 | 923   | 0.97 |
|           | 1.4                                     | 1745          | 1205 | 940   | 0.98 |
|           | 1.5                                     | 1710          | 1230 | 959   | 1.00 |
|           | 1.6                                     | 1670          | 1250 | 978   | 1.02 |
|           | 1.7                                     | 1620          | 1265 | 993   | 1.03 |
|           | 1.8                                     | 1570          | 1290 | 1009  | 1.05 |

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\*\*\*\* In DSG0723D / DSG0724D / DSG0727D 90K, 115K, &amp; 140K DOWNSHOT &amp; HORIZONTAL Tables, T3 values are for high heat mode only



DSG0723W / DSG0724W / DSG0727W 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 ***    | 0.6                                     | 1610          | 955  | 549   | 0.54 |
|           | 0.7                                     | 1570          | 980  | 563   | 0.55 |
|           | 0.8                                     | 1530          | 1010 | 577   | 0.57 |
|           | 0.9                                     | 1480          | 1040 | 590   | 0.58 |
|           | 1.0                                     | 1440          | 1065 | 604   | 0.60 |
|           | 1.1                                     | 1395          | 1095 | 618   | 0.61 |
|           | 1.2                                     | 1345          | 1125 | 634   | 0.63 |
|           | 1.3                                     | 1295          | 1150 | 649   | 0.65 |
|           | 1.4                                     | 1250          | 1180 | 663   | 0.66 |
|           | 1.5                                     | 1225          | 1210 | 709   | 0.68 |
|           | 1.6                                     | 1175          | 1235 | 722   | 0.69 |
|           | 1.7                                     | 1125          | 1260 | 736   | 0.71 |
|           | 1.8                                     | 1055          | 1285 | 720   | 0.72 |
| T2 ***    | 0.6                                     | 1940          | 1050 | 780   | 0.81 |
|           | 0.7                                     | 1895          | 1075 | 800   | 0.83 |
|           | 0.8                                     | 1855          | 1100 | 816   | 0.85 |
|           | 0.9                                     | 1820          | 1125 | 832   | 0.87 |
|           | 1.0                                     | 1785          | 1145 | 847   | 0.88 |
|           | 1.1                                     | 1750          | 1170 | 862   | 0.90 |
|           | 1.2                                     | 1705          | 1195 | 878   | 0.92 |
|           | 1.3                                     | 1665          | 1220 | 894   | 0.94 |
|           | 1.4                                     | 1620          | 1240 | 911   | 0.95 |
|           | 1.5                                     | 1585          | 1265 | 935   | 0.97 |
|           | 1.6                                     | 1540          | 1290 | 953   | 0.99 |
|           | 1.7                                     | 1495          | 1310 | 968   | 1.01 |
|           | 1.8                                     | 1440          | 1330 | 980   | 1.02 |
| T3 ****   | 0.6                                     | 2105          | 1095 | 926   | 0.97 |
|           | 0.7                                     | 2065          | 1120 | 948   | 0.99 |
|           | 0.8                                     | 2025          | 1145 | 966   | 1.01 |
|           | 0.9                                     | 1990          | 1165 | 983   | 1.03 |
|           | 1.0                                     | 1960          | 1190 | 1000  | 1.05 |
|           | 1.1                                     | 1925          | 1210 | 1016  | 1.07 |
|           | 1.2                                     | 1885          | 1235 | 1032  | 1.09 |
|           | 1.3                                     | 1850          | 1255 | 1049  | 1.11 |
|           | 1.4                                     | 1805          | 1275 | 1067  | 1.13 |
|           | 1.5                                     | 1765          | 1300 | 1083  | 1.15 |
|           | 1.6                                     | 1725          | 1320 | 1103  | 1.17 |
|           | 1.7                                     | 1680          | 1340 | 1119  | 1.18 |
|           | 1.8                                     | 1635          | 1360 | 1142  | 1.20 |
| T4        | 0.6                                     | 2690          | 1260 | 1639  | 1.68 |
|           | 0.7                                     | 2650          | 1285 | 1665  | 1.72 |
|           | 0.8                                     | 2615          | 1305 | 1689  | 1.74 |
|           | 0.9                                     | 2580          | 1325 | 1712  | 1.77 |
|           | 1.0                                     | 2545          | 1345 | 1738  | 1.80 |
|           | 1.1                                     | 2510          | 1365 | 1760  | 1.82 |
|           | 1.2                                     | 2475          | 1385 | 1783  | 1.85 |
|           | 1.3                                     | 2450          | 1400 | 1804  | 1.87 |
|           | 1.4                                     | 2415          | 1415 | 1826  | 1.89 |
|           | 1.5                                     | 2380          | 1435 | 1841  | 1.92 |
|           | 1.6                                     | 2345          | 1455 | 1863  | 1.94 |
|           | 1.7                                     | 2315          | 1475 | 1882  | 1.97 |
|           | 1.8                                     | 2280          | 1495 | 1912  | 2.00 |
| T5        | 0.6                                     | 2210          | 1125 | 1029  | 1.08 |
|           | 0.7                                     | 2170          | 1150 | 1052  | 1.10 |
|           | 0.8                                     | 2130          | 1175 | 1071  | 1.13 |
|           | 0.9                                     | 2100          | 1195 | 1089  | 1.15 |
|           | 1.0                                     | 2065          | 1215 | 1107  | 1.16 |
|           | 1.1                                     | 2035          | 1235 | 1123  | 1.18 |
|           | 1.2                                     | 1995          | 1260 | 1140  | 1.21 |
|           | 1.3                                     | 1960          | 1280 | 1158  | 1.23 |
|           | 1.4                                     | 1920          | 1300 | 1177  | 1.25 |
|           | 1.5                                     | 1880          | 1320 | 1190  | 1.26 |
|           | 1.6                                     | 1840          | 1340 | 1210  | 1.28 |
|           | 1.7                                     | 1800          | 1360 | 1227  | 1.30 |
|           | 1.8                                     | -             | -    | -     | -    |

DSG0723W / DSG0724W / DSG0727W 115K DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' ***   | 0.6                                     | 1845          | 1020 | 706   | 0.72 |
|           | 0.7                                     | 1800          | 1045 | 724   | 0.74 |
|           | 0.8                                     | 1760          | 1075 | 739   | 0.76 |
|           | 0.9                                     | 1720          | 1100 | 754   | 0.78 |
|           | 1.0                                     | 1685          | 1120 | 769   | 0.79 |
|           | 1.1                                     | 1645          | 1145 | 784   | 0.81 |
|           | 1.2                                     | 1600          | 1175 | 800   | 0.83 |
|           | 1.3                                     | 1560          | 1200 | 815   | 0.85 |
|           | 1.4                                     | 1510          | 1225 | 831   | 0.87 |
|           | 1.5                                     | 1480          | 1250 | 861   | 0.88 |
|           | 1.6                                     | 1435          | 1270 | 877   | 0.90 |
|           | 1.7                                     | 1385          | 1295 | 892   | 0.92 |
|           | 1.8                                     | 1330          | 1315 | 897   | 0.93 |
| T2' ***   | 0.6                                     | 2100          | 1095 | 921   | 0.96 |
|           | 0.7                                     | 2060          | 1120 | 943   | 0.99 |
|           | 0.8                                     | 2020          | 1145 | 960   | 1.01 |
|           | 0.9                                     | 1985          | 1165 | 977   | 1.02 |
|           | 1.0                                     | 1950          | 1185 | 994   | 1.04 |
|           | 1.1                                     | 1920          | 1210 | 1010  | 1.06 |
|           | 1.2                                     | 1880          | 1230 | 1026  | 1.08 |
|           | 1.3                                     | 1840          | 1255 | 1043  | 1.10 |
|           | 1.4                                     | 1800          | 1275 | 1061  | 1.12 |
|           | 1.5                                     | 1760          | 1295 | 1078  | 1.14 |
|           | 1.6                                     | 1720          | 1320 | 1097  | 1.16 |
|           | 1.7                                     | 1675          | 1340 | 1114  | 1.18 |
|           | 1.8                                     | 1630          | 1360 | 1136  | 1.20 |
| T3' ****  | 0.6                                     | 2285          | 1145 | 1109  | 1.16 |
|           | 0.7                                     | 2245          | 1170 | 1133  | 1.19 |
|           | 0.8                                     | 2205          | 1195 | 1152  | 1.21 |
|           | 0.9                                     | 2175          | 1215 | 1171  | 1.23 |
|           | 1.0                                     | 2145          | 1235 | 1190  | 1.25 |
|           | 1.1                                     | 2110          | 1255 | 1207  | 1.27 |
|           | 1.2                                     | 2075          | 1275 | 1224  | 1.29 |
|           | 1.3                                     | 2040          | 1295 | 1242  | 1.31 |
|           | 1.4                                     | 2000          | 1315 | 1261  | 1.33 |
|           | 1.5                                     | 1960          | 1335 | 1273  | 1.35 |
|           | 1.6                                     | 1920          | 1355 | 1294  | 1.37 |
|           | 1.7                                     | 1880          | 1375 | 1311  | 1.39 |
|           | 1.8                                     | 1840          | 1395 | 1341  | 1.41 |
| T4'       | 0.6                                     | 2775          | 1290 | 1785  | 1.82 |
|           | 0.7                                     | 2740          | 1310 | 1811  | 1.85 |
|           | 0.8                                     | 2700          | 1330 | 1836  | 1.88 |
|           | 0.9                                     | 2665          | 1350 | 1861  | 1.91 |
|           | 1.0                                     | 2630          | 1370 | 1888  | 1.94 |
|           | 1.1                                     | 2595          | 1390 | 1912  | 1.97 |
|           | 1.2                                     | 2560          | 1410 | 1936  | 1.99 |
|           | 1.3                                     | 2535          | 1425 | 1959  | 2.01 |
|           | 1.4                                     | 2500          | 1440 | 1981  | 2.04 |
|           | 1.5                                     | 2470          | 1460 | 2001  | 2.06 |
|           | 1.6                                     | 2435          | 1480 | 2022  | 2.09 |
|           | 1.7                                     | 2405          | 1500 | 2042  | 2.12 |
|           | 1.8                                     | 2370          | 1500 | 2064  | 2.12 |
| T5'       | 0.6                                     | 2390          | 1175 | 1228  | 1.28 |
|           | 0.7                                     | 2350          | 1200 | 1253  | 1.31 |
|           | 0.8                                     | 2310          | 1225 | 1273  | 1.34 |
|           | 0.9                                     | 2280          | 1245 | 1293  | 1.36 |
|           | 1.0                                     | 2250          | 1265 | 1314  | 1.38 |
|           | 1.1                                     | 2220          | 1280 | 1331  | 1.40 |
|           | 1.2                                     | 2180          | 1300 | 1350  | 1.42 |
|           | 1.3                                     | 2150          | 1320 | 1368  | 1.44 |
|           | 1.4                                     | 2110          | 1340 | 1389  | 1.46 |
|           | 1.5                                     | 2070          | 1360 | 1399  | 1.48 |
|           | 1.6                                     | 2035          | 1380 | 1420  | 1.51 |
|           | 1.7                                     | 1995          | 1400 | 1438  | 1.53 |
|           | 1.8                                     | 1960          | 1420 | 1471  | 1.55 |

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DSG0723W / DSG0724W / DSG0727W 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 ***    | 0.6                                     | 1660          | 915  | 530   | 0.51 |
|           | 0.7                                     | 1615          | 940  | 543   | 0.53 |
|           | 0.8                                     | 1575          | 970  | 557   | 0.54 |
|           | 0.9                                     | 1525          | 1000 | 569   | 0.56 |
|           | 1.0                                     | 1485          | 1020 | 583   | 0.57 |
|           | 1.1                                     | 1435          | 1050 | 596   | 0.59 |
|           | 1.2                                     | 1385          | 1080 | 612   | 0.61 |
|           | 1.3                                     | 1335          | 1105 | 626   | 0.62 |
|           | 1.4                                     | 1290          | 1135 | 640   | 0.64 |
|           | 1.5                                     | 1260          | 1160 | 684   | 0.65 |
|           | 1.6                                     | 1210          | 1185 | 697   | 0.67 |
| T2 ***    | 0.6                                     | 2000          | 1010 | 753   | 0.78 |
|           | 0.7                                     | 1950          | 1030 | 772   | 0.79 |
|           | 0.8                                     | 1910          | 1055 | 787   | 0.81 |
|           | 0.9                                     | 1875          | 1080 | 803   | 0.83 |
|           | 1.0                                     | 1840          | 1100 | 817   | 0.85 |
|           | 1.1                                     | 1805          | 1125 | 832   | 0.87 |
|           | 1.2                                     | 1755          | 1145 | 847   | 0.88 |
|           | 1.3                                     | 1715          | 1170 | 863   | 0.90 |
|           | 1.4                                     | 1670          | 1190 | 879   | 0.92 |
|           | 1.5                                     | 1635          | 1215 | 902   | 0.94 |
|           | 1.6                                     | 1585          | 1240 | 920   | 0.95 |
| T3 ****   | 0.6                                     | 2170          | 1050 | 894   | 0.93 |
|           | 0.7                                     | 2125          | 1075 | 915   | 0.95 |
|           | 0.8                                     | 2085          | 1100 | 932   | 0.97 |
|           | 0.9                                     | 2050          | 1120 | 949   | 0.99 |
|           | 1.0                                     | 2020          | 1140 | 965   | 1.01 |
|           | 1.1                                     | 1985          | 1160 | 980   | 1.02 |
|           | 1.2                                     | 1940          | 1185 | 996   | 1.05 |
|           | 1.3                                     | 1905          | 1205 | 1012  | 1.06 |
|           | 1.4                                     | 1860          | 1225 | 1030  | 1.08 |
|           | 1.5                                     | 1820          | 1250 | 1045  | 1.10 |
|           | 1.6                                     | 1775          | 1265 | 1064  | 1.12 |
| T4        | 0.6                                     | 2770          | 1210 | 1582  | 1.62 |
|           | 0.7                                     | 2730          | 1235 | 1607  | 1.65 |
|           | 0.8                                     | 2695          | 1255 | 1630  | 1.68 |
|           | 0.9                                     | 2655          | 1270 | 1652  | 1.70 |
|           | 1.0                                     | 2620          | 1290 | 1677  | 1.72 |
|           | 1.1                                     | 2585          | 1310 | 1698  | 1.75 |
|           | 1.2                                     | 2550          | 1330 | 1721  | 1.78 |
|           | 1.3                                     | 2525          | 1345 | 1741  | 1.80 |
|           | 1.4                                     | 2485          | 1360 | 1762  | 1.82 |
|           | 1.5                                     | 2450          | 1380 | 1777  | 1.84 |
|           | 1.6                                     | 2415          | 1395 | 1798  | 1.86 |
| T5        | 0.6                                     | 2275          | 1080 | 993   | 1.03 |
|           | 0.7                                     | 2235          | 1105 | 1015  | 1.06 |
|           | 0.8                                     | 2195          | 1130 | 1034  | 1.08 |
|           | 0.9                                     | 2165          | 1145 | 1051  | 1.10 |
|           | 1.0                                     | 2125          | 1165 | 1068  | 1.12 |
|           | 1.1                                     | 2095          | 1185 | 1084  | 1.14 |
|           | 1.2                                     | 2055          | 1210 | 1100  | 1.16 |
|           | 1.3                                     | 2020          | 1230 | 1117  | 1.18 |
|           | 1.4                                     | 1980          | 1250 | 1136  | 1.20 |
|           | 1.5                                     | 1935          | 1265 | 1148  | 1.21 |
|           | 1.6                                     | 1895          | 1285 | 1168  | 1.23 |

DSG0723W / DSG0724W / DSG0727W 115K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' ***   | 0.6                                     | 1900          | 980  | 681   | 0.69 |
|           | 0.7                                     | 1855          | 1005 | 699   | 0.71 |
|           | 0.8                                     | 1815          | 1030 | 713   | 0.73 |
|           | 0.9                                     | 1770          | 1055 | 728   | 0.75 |
|           | 1.0                                     | 1735          | 1075 | 742   | 0.76 |
|           | 1.1                                     | 1695          | 1100 | 757   | 0.78 |
|           | 1.2                                     | 1650          | 1130 | 772   | 0.80 |
|           | 1.3                                     | 1605          | 1150 | 786   | 0.81 |
|           | 1.4                                     | 1555          | 1175 | 802   | 0.83 |
|           | 1.5                                     | 1525          | 1200 | 831   | 0.85 |
|           | 1.6                                     | 1480          | 1220 | 846   | 0.86 |
| T2' ***   | 0.6                                     | 2165          | 1050 | 889   | 0.92 |
|           | 0.7                                     | 2120          | 1075 | 910   | 0.95 |
|           | 0.8                                     | 2080          | 1100 | 926   | 0.97 |
|           | 0.9                                     | 2045          | 1120 | 943   | 0.99 |
|           | 1.0                                     | 2010          | 1140 | 959   | 1.00 |
|           | 1.1                                     | 1980          | 1160 | 975   | 1.02 |
|           | 1.2                                     | 1935          | 1180 | 990   | 1.04 |
|           | 1.3                                     | 1895          | 1205 | 1006  | 1.06 |
|           | 1.4                                     | 1855          | 1225 | 1024  | 1.08 |
|           | 1.5                                     | 1815          | 1245 | 1040  | 1.10 |
|           | 1.6                                     | 1770          | 1265 | 1059  | 1.11 |
| T3' ****  | 0.6                                     | 2355          | 1100 | 1070  | 1.11 |
|           | 0.7                                     | 2310          | 1125 | 1093  | 1.14 |
|           | 0.8                                     | 2270          | 1145 | 1112  | 1.16 |
|           | 0.9                                     | 2240          | 1165 | 1130  | 1.18 |
|           | 1.0                                     | 2210          | 1185 | 1148  | 1.20 |
|           | 1.1                                     | 2175          | 1205 | 1165  | 1.22 |
|           | 1.2                                     | 2135          | 1225 | 1181  | 1.24 |
|           | 1.3                                     | 2100          | 1245 | 1199  | 1.26 |
|           | 1.4                                     | 2060          | 1260 | 1217  | 1.28 |
|           | 1.5                                     | 2020          | 1280 | 1228  | 1.30 |
|           | 1.6                                     | 1980          | 1300 | 1249  | 1.32 |
| T4'       | 0.6                                     | 2860          | 1240 | 1723  | 1.75 |
|           | 0.7                                     | 2820          | 1260 | 1748  | 1.78 |
|           | 0.8                                     | 2780          | 1275 | 1772  | 1.80 |
|           | 0.9                                     | 2745          | 1295 | 1796  | 1.83 |
|           | 1.0                                     | 2710          | 1315 | 1822  | 1.86 |
|           | 1.1                                     | 2675          | 1335 | 1845  | 1.89 |
|           | 1.2                                     | 2635          | 1355 | 1868  | 1.92 |
|           | 1.3                                     | 2610          | 1370 | 1890  | 1.94 |
|           | 1.4                                     | 2575          | 1380 | 1912  | 1.95 |
|           | 1.5                                     | 2545          | 1400 | 1931  | 1.98 |
|           | 1.6                                     | 2510          | 1420 | 1951  | 2.01 |
| T5'       | 0.6                                     | 2460          | 1130 | 1185  | 1.23 |
|           | 0.7                                     | 2420          | 1150 | 1209  | 1.26 |
|           | 0.8                                     | 2380          | 1175 | 1228  | 1.28 |
|           | 0.9                                     | 2350          | 1195 | 1248  | 1.30 |
|           | 1.0                                     | 2320          | 1215 | 1268  | 1.33 |
|           | 1.1                                     | 2285          | 1230 | 1284  | 1.34 |
|           | 1.2                                     | 2245          | 1250 | 1303  | 1.36 |
|           | 1.3                                     | 2215          | 1265 | 1320  | 1.38 |
|           | 1.4                                     | 2175          | 1285 | 1340  | 1.40 |
|           | 1.5                                     | 2130          | 1305 | 1350  | 1.42 |
|           | 1.6                                     | 2095          | 1325 | 1370  | 1.45 |

\*\*\* In DSG0723D / DSG0724D / DSG0727D 90K, 115K, &amp; 140K DOWNSHOT &amp; HORIZONTAL Tables, T1 and T2 values are for part load only

\*\*\*\* In DSG0723D / DSG0724D / DSG0727D 90K, 115K, &amp; 140K DOWNSHOT &amp; HORIZONTAL Tables, T3 values are for high heat mode only

DSG0723W / DSG0724W / DSG0727W 140K DOWNSHOT

| SPEED TAP  | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|------------|-----------------------------------------|---------------|------|-------|------|
| T1<br>***  | 0.6                                     | 1515          | 930  | 492   | 0.47 |
|            | 0.7                                     | 1470          | 955  | 504   | 0.48 |
|            | 0.8                                     | 1430          | 985  | 517   | 0.50 |
|            | 0.9                                     | 1380          | 1015 | 529   | 0.51 |
|            | 1.0                                     | 1335          | 1040 | 543   | 0.52 |
|            | 1.1                                     | 1290          | 1070 | 557   | 0.54 |
|            | 1.2                                     | 1240          | 1105 | 574   | 0.56 |
|            | 1.3                                     | 1185          | 1135 | 589   | 0.57 |
|            | 1.4                                     | 1140          | 1165 | 602   | 0.59 |
|            | 1.5                                     | 1120          | 1195 | 655   | 0.60 |
|            | 1.6                                     | 1065          | 1220 | 666   | 0.61 |
|            | 1.7                                     | 1010          | 1245 | 680   | 0.63 |
|            | 1.8                                     | 935           | 1270 | 654   | 0.64 |
| T2<br>***  | 0.6                                     | 1940          | 1050 | 780   | 0.81 |
|            | 0.7                                     | 1895          | 1075 | 800   | 0.83 |
|            | 0.8                                     | 1855          | 1100 | 816   | 0.85 |
|            | 0.9                                     | 1820          | 1125 | 832   | 0.87 |
|            | 1.0                                     | 1785          | 1145 | 847   | 0.88 |
|            | 1.1                                     | 1750          | 1170 | 862   | 0.90 |
|            | 1.2                                     | 1705          | 1195 | 878   | 0.92 |
|            | 1.3                                     | 1665          | 1220 | 894   | 0.94 |
|            | 1.4                                     | 1620          | 1240 | 911   | 0.95 |
|            | 1.5                                     | 1585          | 1265 | 935   | 0.97 |
|            | 1.6                                     | 1540          | 1290 | 953   | 0.99 |
|            | 1.7                                     | 1495          | 1310 | 968   | 1.01 |
| T3<br>**** | 0.6                                     | 2050          | 1080 | 874   | 0.91 |
|            | 0.7                                     | 2010          | 1105 | 895   | 0.93 |
|            | 0.8                                     | 1970          | 1130 | 913   | 0.95 |
|            | 0.9                                     | 1935          | 1150 | 929   | 0.97 |
|            | 1.0                                     | 1900          | 1175 | 946   | 0.99 |
|            | 1.1                                     | 1865          | 1195 | 961   | 1.01 |
|            | 1.2                                     | 1825          | 1220 | 977   | 1.03 |
|            | 1.3                                     | 1785          | 1240 | 994   | 1.05 |
|            | 1.4                                     | 1740          | 1265 | 1011  | 1.07 |
|            | 1.5                                     | 1705          | 1285 | 1030  | 1.08 |
|            | 1.6                                     | 1665          | 1310 | 1049  | 1.11 |
|            | 1.7                                     | 1620          | 1330 | 1065  | 1.12 |
| T4         | 0.6                                     | 2690          | 1260 | 1639  | 1.68 |
|            | 0.7                                     | 2650          | 1285 | 1665  | 1.72 |
|            | 0.8                                     | 2615          | 1305 | 1689  | 1.74 |
|            | 0.9                                     | 2580          | 1325 | 1712  | 1.77 |
|            | 1.0                                     | 2545          | 1345 | 1738  | 1.80 |
|            | 1.1                                     | 2510          | 1365 | 1760  | 1.82 |
|            | 1.2                                     | 2475          | 1385 | 1783  | 1.85 |
|            | 1.3                                     | 2450          | 1400 | 1804  | 1.87 |
|            | 1.4                                     | 2415          | 1415 | 1826  | 1.89 |
|            | 1.5                                     | 2380          | 1435 | 1841  | 1.92 |
|            | 1.6                                     | 2345          | 1455 | 1863  | 1.94 |
|            | 1.7                                     | 2315          | 1475 | 1882  | 1.97 |
| T5         | 0.6                                     | 2170          | 1115 | 985   | 1.03 |
|            | 0.7                                     | 2125          | 1140 | 1008  | 1.06 |
|            | 0.8                                     | 2085          | 1160 | 1026  | 1.08 |
|            | 0.9                                     | 2055          | 1185 | 1044  | 1.10 |
|            | 1.0                                     | 2020          | 1205 | 1061  | 1.12 |
|            | 1.1                                     | 1990          | 1225 | 1077  | 1.14 |
|            | 1.2                                     | 1950          | 1245 | 1094  | 1.15 |
|            | 1.3                                     | 1915          | 1270 | 1111  | 1.18 |
|            | 1.4                                     | 1870          | 1290 | 1130  | 1.20 |
|            | 1.5                                     | 1830          | 1310 | 1144  | 1.21 |
|            | 1.6                                     | 1790          | 1330 | 1164  | 1.23 |
|            | 1.7                                     | 1750          | 1350 | 1181  | 1.25 |
|            | 1.8                                     | 1705          | 1375 | 1206  | 1.27 |

DSG0723W / DSG0724W / DSG0727W 140K DOWNSHOT

| SPEED TAP   | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-------------|-----------------------------------------|---------------|------|-------|------|
| T1'<br>***  | 0.6                                     | 1755          | 995  | 644   | 0.65 |
|             | 0.7                                     | 1715          | 1025 | 660   | 0.67 |
|             | 0.8                                     | 1675          | 1050 | 675   | 0.68 |
|             | 0.9                                     | 1630          | 1075 | 689   | 0.70 |
|             | 1.0                                     | 1595          | 1100 | 704   | 0.72 |
|             | 1.1                                     | 1555          | 1125 | 718   | 0.73 |
|             | 1.2                                     | 1505          | 1155 | 734   | 0.75 |
|             | 1.3                                     | 1460          | 1180 | 749   | 0.77 |
|             | 1.4                                     | 1415          | 1205 | 765   | 0.79 |
|             | 1.5                                     | 1385          | 1235 | 800   | 0.81 |
|             | 1.6                                     | 1340          | 1260 | 815   | 0.82 |
|             | 1.7                                     | 1290          | 1280 | 830   | 0.83 |
| T2'<br>***  | 0.6                                     | 2100          | 1095 | 921   | 0.96 |
|             | 0.7                                     | 2060          | 1120 | 943   | 0.99 |
|             | 0.8                                     | 2020          | 1145 | 960   | 1.01 |
|             | 0.9                                     | 1985          | 1165 | 977   | 1.02 |
|             | 1.0                                     | 1950          | 1185 | 994   | 1.04 |
|             | 1.1                                     | 1920          | 1210 | 1010  | 1.06 |
|             | 1.2                                     | 1880          | 1230 | 1026  | 1.08 |
|             | 1.3                                     | 1840          | 1255 | 1043  | 1.10 |
|             | 1.4                                     | 1800          | 1275 | 1061  | 1.12 |
|             | 1.5                                     | 1760          | 1295 | 1078  | 1.14 |
|             | 1.6                                     | 1720          | 1320 | 1097  | 1.16 |
|             | 1.7                                     | 1675          | 1340 | 1114  | 1.18 |
| T3'<br>**** | 0.6                                     | 2235          | 1130 | 1051  | 1.10 |
|             | 0.7                                     | 2190          | 1155 | 1075  | 1.12 |
|             | 0.8                                     | 2155          | 1180 | 1094  | 1.15 |
|             | 0.9                                     | 2120          | 1200 | 1112  | 1.17 |
|             | 1.0                                     | 2090          | 1220 | 1130  | 1.19 |
|             | 1.1                                     | 2055          | 1240 | 1147  | 1.21 |
|             | 1.2                                     | 2015          | 1265 | 1164  | 1.23 |
|             | 1.3                                     | 1985          | 1285 | 1181  | 1.25 |
|             | 1.4                                     | 1940          | 1305 | 1200  | 1.27 |
|             | 1.5                                     | 1900          | 1325 | 1213  | 1.29 |
|             | 1.6                                     | 1865          | 1345 | 1234  | 1.31 |
|             | 1.7                                     | 1820          | 1365 | 1251  | 1.33 |
| T4'         | 0.6                                     | 2775          | 1290 | 1785  | 1.82 |
|             | 0.7                                     | 2740          | 1310 | 1811  | 1.85 |
|             | 0.8                                     | 2700          | 1330 | 1836  | 1.88 |
|             | 0.9                                     | 2665          | 1350 | 1861  | 1.91 |
|             | 1.0                                     | 2630          | 1370 | 1888  | 1.94 |
|             | 1.1                                     | 2595          | 1390 | 1912  | 1.97 |
|             | 1.2                                     | 2560          | 1410 | 1936  | 1.99 |
|             | 1.3                                     | 2535          | 1425 | 1959  | 2.01 |
|             | 1.4                                     | 2500          | 1440 | 1981  | 2.04 |
|             | 1.5                                     | 2470          | 1460 | 2001  | 2.06 |
|             | 1.6                                     | 2435          | 1480 | 2022  | 2.09 |
|             | 1.7                                     | 2405          | 1500 | 2042  | 2.12 |
| T5'         | 0.6                                     | 2340          | 1160 | 1167  | 1.22 |
|             | 0.7                                     | 2300          | 1185 | 1192  | 1.25 |
|             | 0.8                                     | 2260          | 1210 | 1212  | 1.27 |
|             | 0.9                                     | 2230          | 1230 | 1231  | 1.29 |
|             | 1.0                                     | 2195          | 1250 | 1251  | 1.32 |
|             | 1.1                                     | 2165          | 1270 | 1268  | 1.34 |
|             | 1.2                                     | 2125          | 1290 | 1286  | 1.36 |
|             | 1.3                                     | 2095          | 1310 | 1304  | 1.38 |
|             | 1.4                                     | 2055          | 1330 | 1324  | 1.40 |
|             | 1.5                                     | 2015          | 1345 | 1335  | 1.42 |
|             | 1.6                                     | 1975          | 1365 | 1356  | 1.44 |
|             | 1.7                                     | 1940          | 1385 | 1374  | 1.46 |
|             | 1.8                                     | 1900          | 1410 | 1405  | 1.48 |

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DSG0723W / DSG0724W / DSG0727W 140K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 ***    | 0.6                                     | 1560          | 895  | 475   | 0.45 |
|           | 0.7                                     | 1515          | 915  | 486   | 0.46 |
|           | 0.8                                     | 1475          | 945  | 499   | 0.48 |
|           | 0.9                                     | 1420          | 975  | 510   | 0.49 |
|           | 1.0                                     | 1375          | 1000 | 524   | 0.50 |
|           | 1.1                                     | 1330          | 1025 | 538   | 0.52 |
|           | 1.2                                     | 1275          | 1060 | 554   | 0.53 |
|           | 1.3                                     | 1220          | 1090 | 568   | 0.55 |
|           | 1.4                                     | 1175          | 1120 | 581   | 0.56 |
|           | 1.5                                     | 1155          | 1145 | 632   | 0.58 |
|           | 1.6                                     | 1095          | 1170 | 643   | 0.59 |
| T2 ***    | 0.6                                     | 2000          | 1010 | 753   | 0.78 |
|           | 0.7                                     | 1950          | 1030 | 772   | 0.79 |
|           | 0.8                                     | 1910          | 1055 | 787   | 0.81 |
|           | 0.9                                     | 1875          | 1080 | 803   | 0.83 |
|           | 1.0                                     | 1840          | 1100 | 817   | 0.85 |
|           | 1.1                                     | 1805          | 1125 | 832   | 0.87 |
|           | 1.2                                     | 1755          | 1145 | 847   | 0.88 |
|           | 1.3                                     | 1715          | 1170 | 863   | 0.90 |
|           | 1.4                                     | 1670          | 1190 | 879   | 0.92 |
|           | 1.5                                     | 1635          | 1215 | 902   | 0.94 |
|           | 1.6                                     | 1585          | 1240 | 920   | 0.95 |
| T3 ****   | 0.6                                     | 2110          | 1035 | 843   | 0.87 |
|           | 0.7                                     | 2070          | 1060 | 864   | 0.89 |
|           | 0.8                                     | 2030          | 1085 | 881   | 0.92 |
|           | 0.9                                     | 1995          | 1105 | 896   | 0.93 |
|           | 1.0                                     | 1955          | 1130 | 913   | 0.95 |
|           | 1.1                                     | 1920          | 1145 | 927   | 0.97 |
|           | 1.2                                     | 1880          | 1170 | 943   | 0.99 |
|           | 1.3                                     | 1840          | 1190 | 959   | 1.00 |
|           | 1.4                                     | 1790          | 1215 | 976   | 1.03 |
|           | 1.5                                     | 1755          | 1235 | 994   | 1.04 |
|           | 1.6                                     | 1715          | 1260 | 1012  | 1.06 |
| T4        | 0.6                                     | 2770          | 1210 | 1582  | 1.62 |
|           | 0.7                                     | 2730          | 1235 | 1607  | 1.65 |
|           | 0.8                                     | 2695          | 1255 | 1630  | 1.68 |
|           | 0.9                                     | 2655          | 1270 | 1652  | 1.70 |
|           | 1.0                                     | 2620          | 1290 | 1677  | 1.72 |
|           | 1.1                                     | 2585          | 1310 | 1698  | 1.75 |
|           | 1.2                                     | 2550          | 1330 | 1721  | 1.78 |
|           | 1.3                                     | 2525          | 1345 | 1741  | 1.80 |
|           | 1.4                                     | 2485          | 1360 | 1762  | 1.82 |
|           | 1.5                                     | 2450          | 1380 | 1777  | 1.84 |
|           | 1.6                                     | 2415          | 1395 | 1798  | 1.86 |
| T5        | 0.6                                     | 2350          | 1435 | 1845  | 1.92 |
|           | 0.7                                     | 2335          | 1415 | 1816  | 1.89 |
|           | 0.8                                     | 2350          | 1435 | 1845  | 1.92 |
|           | 0.9                                     | 2235          | 1070 | 951   | 0.99 |
|           | 1.0                                     | 2190          | 1095 | 973   | 1.01 |
|           | 1.1                                     | 2150          | 1115 | 990   | 1.03 |
|           | 1.2                                     | 2115          | 1140 | 1007  | 1.06 |
|           | 1.3                                     | 2080          | 1155 | 1024  | 1.07 |
|           | 1.4                                     | 2050          | 1175 | 1039  | 1.09 |
|           | 1.5                                     | 2010          | 1195 | 1056  | 1.11 |
|           | 1.6                                     | 1970          | 1220 | 1072  | 1.13 |

DSG0723W / DSG0724W / DSG0727W 140K HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) IN W. C. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' ***   | 0.6                                     | 1810          | 955  | 621   | 0.62 |
|           | 0.7                                     | 1765          | 985  | 637   | 0.64 |
|           | 0.8                                     | 1725          | 1010 | 651   | 0.66 |
|           | 0.9                                     | 1680          | 1030 | 665   | 0.67 |
|           | 1.0                                     | 1645          | 1055 | 679   | 0.69 |
|           | 1.1                                     | 1600          | 1080 | 693   | 0.70 |
|           | 1.2                                     | 1550          | 1110 | 708   | 0.72 |
|           | 1.3                                     | 1505          | 1135 | 723   | 0.74 |
|           | 1.4                                     | 1455          | 1155 | 738   | 0.75 |
|           | 1.5                                     | 1425          | 1185 | 772   | 0.77 |
|           | 1.6                                     | 1380          | 1210 | 786   | 0.79 |
| T2' ***   | 0.6                                     | 2165          | 1050 | 889   | 0.92 |
|           | 0.7                                     | 2120          | 1075 | 910   | 0.95 |
|           | 0.8                                     | 2080          | 1100 | 926   | 0.97 |
|           | 0.9                                     | 2045          | 1120 | 943   | 0.99 |
|           | 1.0                                     | 2010          | 1140 | 959   | 1.00 |
|           | 1.1                                     | 1980          | 1160 | 975   | 1.02 |
|           | 1.2                                     | 1935          | 1180 | 990   | 1.04 |
|           | 1.3                                     | 1895          | 1205 | 1006  | 1.06 |
|           | 1.4                                     | 1855          | 1225 | 1024  | 1.08 |
|           | 1.5                                     | 1815          | 1245 | 1040  | 1.10 |
|           | 1.6                                     | 1770          | 1265 | 1059  | 1.11 |
| T3' ****  | 0.6                                     | 2300          | 1085 | 1014  | 1.06 |
|           | 0.7                                     | 2255          | 1110 | 1037  | 1.08 |
|           | 0.8                                     | 2220          | 1135 | 1056  | 1.11 |
|           | 0.9                                     | 2185          | 1150 | 1073  | 1.12 |
|           | 1.0                                     | 2155          | 1170 | 1090  | 1.14 |
|           | 1.1                                     | 2115          | 1190 | 1107  | 1.16 |
|           | 1.2                                     | 2075          | 1215 | 1123  | 1.18 |
|           | 1.3                                     | 2045          | 1235 | 1140  | 1.20 |
|           | 1.4                                     | 2000          | 1255 | 1158  | 1.22 |
|           | 1.5                                     | 1955          | 1270 | 1171  | 1.24 |
|           | 1.6                                     | 1920          | 1290 | 1191  | 1.26 |
| T4'       | 0.6                                     | 2860          | 1240 | 1723  | 1.75 |
|           | 0.7                                     | 2820          | 1260 | 1748  | 1.78 |
|           | 0.8                                     | 2780          | 1275 | 1772  | 1.80 |
|           | 0.9                                     | 2745          | 1295 | 1796  | 1.83 |
|           | 1.0                                     | 2710          | 1315 | 1822  | 1.86 |
|           | 1.1                                     | 2675          | 1335 | 1845  | 1.89 |
|           | 1.2                                     | 2635          | 1355 | 1868  | 1.92 |
|           | 1.3                                     | 2610          | 1370 | 1890  | 1.94 |
|           | 1.4                                     | 2575          | 1380 | 1912  | 1.95 |
|           | 1.5                                     | 2545          | 1400 | 1931  | 1.98 |
|           | 1.6                                     | 2510          | 1420 | 1951  | 2.01 |
| T5'       | 0.6                                     | 2440          | 1440 | 1992  | 2.04 |
|           | 0.7                                     | 2410          | 1115 | 1126  | 1.17 |
|           | 0.8                                     | 2370          | 1140 | 1150  | 1.20 |
|           | 0.9                                     | 2330          | 1160 | 1170  | 1.22 |
|           | 1.0                                     | 2295          | 1180 | 1188  | 1.24 |
|           | 1.1                                     | 2260          | 1200 | 1207  | 1.26 |
|           | 1.2                                     | 2230          | 1220 | 1224  | 1.28 |
|           | 1.3                                     | 2190          | 1240 | 1241  | 1.31 |
|           | 1.4                                     | 2160          | 1260 | 1258  | 1.33 |
|           | 1.5                                     | 2115          | 1275 | 1278  | 1.34 |
|           | 1.6                                     | 2075          | 1290 | 1288  | 1.36 |

\*\*\* In DSG0723D / DSG0724D / DSG0727D 90K, 115K, &amp; 140K DOWNSHOT &amp; HORIZONTAL Tables, T1 and T2 values are for part load only

\*\*\*\* In DSG0723D / DSG0724D / DSG0727D 90K, 115K, &amp; 140K DOWNSHOT &amp; HORIZONTAL Tables, T3 values are for high heat mode only

DSG0361D 60K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1030          | 525 | 107   | 0.10 |
|           | 0.2                                     | 905           | 560 | 108   | 0.10 |
|           | 0.3                                     | 835           | 605 | 116   | 0.11 |
|           | 0.4                                     | 755           | 660 | 124   | 0.12 |
|           | 0.5                                     | 690           | 705 | 132   | 0.13 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1400          | 645 | 224   | 0.23 |
|           | 0.2                                     | 1340          | 680 | 233   | 0.24 |
|           | 0.3                                     | 1285          | 715 | 243   | 0.26 |
|           | 0.4                                     | 1230          | 755 | 253   | 0.27 |
|           | 0.5                                     | 1175          | 795 | 266   | 0.28 |
|           | 0.6                                     | 1115          | 830 | 274   | 0.30 |
|           | 0.7                                     | 1050          | 865 | 286   | 0.31 |
|           | 0.8                                     | 995           | 895 | 296   | 0.32 |
| T3 **     | 0.1                                     | 1095          | 545 | 124   | 0.12 |
|           | 0.2                                     | 980           | 580 | 126   | 0.12 |
|           | 0.3                                     | 915           | 625 | 135   | 0.13 |
|           | 0.4                                     | 840           | 675 | 143   | 0.14 |
|           | 0.5                                     | 780           | 720 | 152   | 0.15 |
|           | 0.6                                     | 690           | 765 | 164   | 0.16 |
|           | 0.7                                     | 615           | 805 | 173   | 0.17 |
|           | 0.8                                     | -             | -   | -     | -    |
| T4        | 0.1                                     | 1470          | 670 | 251   | 0.26 |
|           | 0.2                                     | 1420          | 705 | 261   | 0.28 |
|           | 0.3                                     | 1365          | 740 | 272   | 0.29 |
|           | 0.4                                     | 1315          | 775 | 283   | 0.30 |
|           | 0.5                                     | 1265          | 810 | 296   | 0.32 |
|           | 0.6                                     | 1205          | 845 | 304   | 0.33 |
|           | 0.7                                     | 1145          | 880 | 316   | 0.35 |
|           | 0.8                                     | 1090          | 905 | 327   | 0.36 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | 1500          | 730 | 299   | 0.32 |
|           | 0.3                                     | 1460          | 765 | 310   | 0.33 |
|           | 0.4                                     | 1410          | 795 | 322   | 0.35 |
|           | 0.5                                     | 1365          | 830 | 336   | 0.36 |
|           | 0.6                                     | 1310          | 865 | 344   | 0.38 |
|           | 0.7                                     | 1255          | 900 | 357   | 0.39 |
|           | 0.8                                     | 1205          | 920 | 368   | 0.40 |

DSG0361D 60K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1060          | 505 | 104   | 0.09 |
|           | 0.2                                     | 930           | 540 | 105   | 0.10 |
|           | 0.3                                     | 860           | 585 | 113   | 0.11 |
|           | 0.4                                     | 780           | 635 | 121   | 0.12 |
|           | 0.5                                     | 710           | 680 | 129   | 0.13 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1445          | 625 | 219   | 0.22 |
|           | 0.2                                     | 1385          | 655 | 227   | 0.24 |
|           | 0.3                                     | 1325          | 690 | 237   | 0.25 |
|           | 0.4                                     | 1265          | 730 | 247   | 0.26 |
|           | 0.5                                     | 1215          | 765 | 259   | 0.27 |
|           | 0.6                                     | 1145          | 800 | 268   | 0.29 |
|           | 0.7                                     | 1085          | 835 | 278   | 0.30 |
|           | 0.8                                     | 1025          | 865 | 289   | 0.31 |
| T3 **     | 0.1                                     | 1130          | 525 | 121   | 0.11 |
|           | 0.2                                     | 1010          | 560 | 123   | 0.12 |
|           | 0.3                                     | 940           | 605 | 132   | 0.13 |
|           | 0.4                                     | 865           | 650 | 139   | 0.14 |
|           | 0.5                                     | 805           | 695 | 148   | 0.15 |
|           | 0.6                                     | 710           | 740 | 160   | 0.16 |
|           | 0.7                                     | 635           | 775 | 169   | 0.17 |
|           | 0.8                                     | -             | -   | -     | -    |
| T4        | 0.1                                     | 1500          | 645 | 245   | 0.25 |
|           | 0.2                                     | 1465          | 680 | 254   | 0.27 |
|           | 0.3                                     | 1405          | 715 | 265   | 0.28 |
|           | 0.4                                     | 1355          | 750 | 276   | 0.29 |
|           | 0.5                                     | 1305          | 780 | 289   | 0.31 |
|           | 0.6                                     | 1240          | 815 | 296   | 0.32 |
|           | 0.7                                     | 1180          | 850 | 308   | 0.33 |
|           | 0.8                                     | 1125          | 875 | 319   | 0.34 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1500          | 740 | 302   | 0.32 |
|           | 0.4                                     | 1450          | 765 | 314   | 0.33 |
|           | 0.5                                     | 1405          | 800 | 328   | 0.35 |
|           | 0.6                                     | 1350          | 835 | 335   | 0.36 |
|           | 0.7                                     | 1295          | 870 | 348   | 0.38 |
|           | 0.8                                     | 1240          | 890 | 359   | 0.39 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0361D 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1030          | 525  | 107   | 0.02 |
|           | 0.2                                     | 905           | 560  | 108   | 0.02 |
|           | 0.3                                     | 835           | 605  | 116   | 0.02 |
|           | 0.4                                     | 755           | 660  | 124   | 0.02 |
|           | 0.5                                     | 690           | 705  | 132   | 0.03 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 1400          | 640  | 224   | 0.23 |
|           | 0.2                                     | 1340          | 675  | 233   | 0.24 |
|           | 0.3                                     | 1285          | 725  | 243   | 0.26 |
|           | 0.4                                     | 1225          | 750  | 253   | 0.27 |
|           | 0.5                                     | 1185          | 790  | 265   | 0.28 |
|           | 0.6                                     | 1120          | 820  | 274   | 0.29 |
|           | 0.7                                     | 1055          | 865  | 285   | 0.31 |
|           | 0.8                                     | 995           | 895  | 297   | 0.32 |
| T3 **     | 0.1                                     | 1370          | 635  | 212   | 0.22 |
|           | 0.2                                     | 1305          | 670  | 220   | 0.23 |
|           | 0.3                                     | 1250          | 710  | 230   | 0.24 |
|           | 0.4                                     | 1190          | 745  | 240   | 0.26 |
|           | 0.5                                     | 1140          | 785  | 252   | 0.27 |
|           | 0.6                                     | 1075          | 820  | 261   | 0.28 |
|           | 0.7                                     | 1010          | 860  | 272   | 0.29 |
|           | 0.8                                     | 950           | 890  | 283   | 0.31 |
| T4        | 0.1                                     | 1470          | 670  | 251   | 0.26 |
|           | 0.2                                     | 1420          | 705  | 261   | 0.28 |
|           | 0.3                                     | 1365          | 740  | 272   | 0.29 |
|           | 0.4                                     | 1315          | 775  | 283   | 0.30 |
|           | 0.5                                     | 1265          | 810  | 296   | 0.32 |
|           | 0.6                                     | 1205          | 845  | 304   | 0.33 |
|           | 0.7                                     | 1145          | 880  | 316   | 0.35 |
|           | 0.8                                     | 1090          | 905  | 327   | 0.36 |
| T5        | 0.1                                     | 2020          | 855  | 572   | 0.61 |
|           | 0.2                                     | 1970          | 880  | 590   | 0.63 |
|           | 0.3                                     | 1930          | 905  | 609   | 0.65 |
|           | 0.4                                     | 1885          | 935  | 625   | 0.67 |
|           | 0.5                                     | 1845          | 960  | 641   | 0.69 |
|           | 0.6                                     | 1805          | 990  | 662   | 0.71 |
|           | 0.7                                     | 1770          | 1015 | 678   | 0.72 |
|           | 0.8                                     | 1730          | 1010 | 690   | 0.72 |

DSG0361D 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1060          | 505 | 104   | 0.02 |
|           | 0.2                                     | 930           | 540 | 105   | 0.02 |
|           | 0.3                                     | 860           | 585 | 113   | 0.02 |
|           | 0.4                                     | 780           | 635 | 121   | 0.02 |
|           | 0.5                                     | 710           | 680 | 129   | 0.02 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1440          | 620 | 219   | 0.22 |
|           | 0.2                                     | 1380          | 650 | 228   | 0.23 |
|           | 0.3                                     | 1335          | 700 | 237   | 0.25 |
|           | 0.4                                     | 1260          | 725 | 247   | 0.26 |
|           | 0.5                                     | 1220          | 765 | 259   | 0.27 |
|           | 0.6                                     | 1150          | 790 | 266   | 0.28 |
|           | 0.7                                     | 1085          | 835 | 278   | 0.30 |
|           | 0.8                                     | 1025          | 865 | 290   | 0.31 |
| T3 **     | 0.1                                     | 1410          | 615 | 207   | 0.21 |
|           | 0.2                                     | 1345          | 645 | 215   | 0.22 |
|           | 0.3                                     | 1290          | 685 | 224   | 0.23 |
|           | 0.4                                     | 1225          | 720 | 234   | 0.25 |
|           | 0.5                                     | 1175          | 760 | 246   | 0.26 |
|           | 0.6                                     | 1105          | 790 | 254   | 0.27 |
|           | 0.7                                     | 1040          | 830 | 265   | 0.28 |
|           | 0.8                                     | 980           | 860 | 276   | 0.29 |
| T4        | 0.1                                     | 1500          | 645 | 245   | 0.25 |
|           | 0.2                                     | 1465          | 680 | 254   | 0.27 |
|           | 0.3                                     | 1405          | 715 | 265   | 0.28 |
|           | 0.4                                     | 1355          | 750 | 276   | 0.29 |
|           | 0.5                                     | 1305          | 780 | 289   | 0.31 |
|           | 0.6                                     | 1240          | 815 | 296   | 0.32 |
|           | 0.7                                     | 1180          | 850 | 308   | 0.33 |
|           | 0.8                                     | 1125          | 875 | 319   | 0.34 |
| T5        | 0.1                                     | 2080          | 825 | 558   | 0.59 |
|           | 0.2                                     | 2030          | 850 | 575   | 0.61 |
|           | 0.3                                     | 1990          | 875 | 594   | 0.62 |
|           | 0.4                                     | 1940          | 900 | 609   | 0.64 |
|           | 0.5                                     | 1900          | 925 | 625   | 0.66 |
|           | 0.6                                     | 1860          | 955 | 645   | 0.68 |
|           | 0.7                                     | 1825          | 980 | 661   | 0.70 |
|           | 0.8                                     | 1780          | 975 | 673   | 0.70 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0361D 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1030          | 525 | 107   | 0.10 |
|           | 0.2                                     | 905           | 560 | 108   | 0.10 |
|           | 0.3                                     | 835           | 605 | 116   | 0.11 |
|           | 0.4                                     | 755           | 660 | 124   | 0.12 |
|           | 0.5                                     | 690           | 705 | 132   | 0.13 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1400          | 645 | 224   | 0.23 |
|           | 0.2                                     | 1345          | 680 | 232   | 0.24 |
|           | 0.3                                     | 1290          | 720 | 243   | 0.26 |
|           | 0.4                                     | 1230          | 755 | 253   | 0.27 |
|           | 0.5                                     | 1180          | 790 | 265   | 0.28 |
|           | 0.6                                     | 1115          | 830 | 274   | 0.30 |
|           | 0.7                                     | 1055          | 865 | 285   | 0.31 |
|           | 0.8                                     | 995           | 895 | 296   | 0.32 |
| T3 **     | 0.1                                     | 1400          | 645 | 223   | 0.23 |
|           | 0.2                                     | 1340          | 680 | 231   | 0.24 |
|           | 0.3                                     | 1285          | 720 | 242   | 0.26 |
|           | 0.4                                     | 1225          | 755 | 252   | 0.27 |
|           | 0.5                                     | 1175          | 790 | 264   | 0.28 |
|           | 0.6                                     | 1110          | 830 | 273   | 0.30 |
|           | 0.7                                     | 1050          | 865 | 284   | 0.31 |
|           | 0.8                                     | 990           | 895 | 295   | 0.32 |
| T4        | 0.1                                     | 1470          | 670 | 251   | 0.26 |
|           | 0.2                                     | 1420          | 705 | 261   | 0.28 |
|           | 0.3                                     | 1365          | 740 | 272   | 0.29 |
|           | 0.4                                     | 1315          | 775 | 283   | 0.30 |
|           | 0.5                                     | 1265          | 810 | 296   | 0.32 |
|           | 0.6                                     | 1205          | 845 | 304   | 0.33 |
|           | 0.7                                     | 1145          | 880 | 316   | 0.35 |
|           | 0.8                                     | 1090          | 905 | 327   | 0.36 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | 1500          | 730 | 299   | 0.32 |
|           | 0.3                                     | 1460          | 765 | 310   | 0.33 |
|           | 0.4                                     | 1410          | 795 | 322   | 0.35 |
|           | 0.5                                     | 1365          | 830 | 336   | 0.36 |
|           | 0.6                                     | 1310          | 865 | 344   | 0.38 |
|           | 0.7                                     | 1255          | 900 | 357   | 0.39 |
|           | 0.8                                     | 1205          | 920 | 368   | 0.40 |

DSG0361D 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1060          | 505 | 104   | 0.09 |
|           | 0.2                                     | 930           | 540 | 105   | 0.10 |
|           | 0.3                                     | 860           | 585 | 113   | 0.11 |
|           | 0.4                                     | 780           | 635 | 121   | 0.12 |
|           | 0.5                                     | 710           | 680 | 129   | 0.13 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1440          | 620 | 218   | 0.22 |
|           | 0.2                                     | 1385          | 655 | 226   | 0.23 |
|           | 0.3                                     | 1330          | 695 | 237   | 0.25 |
|           | 0.4                                     | 1265          | 730 | 247   | 0.26 |
|           | 0.5                                     | 1215          | 760 | 258   | 0.27 |
|           | 0.6                                     | 1150          | 800 | 267   | 0.29 |
|           | 0.7                                     | 1085          | 835 | 278   | 0.30 |
|           | 0.8                                     | 1025          | 865 | 289   | 0.31 |
| T3 **     | 0.1                                     | 1440          | 620 | 217   | 0.22 |
|           | 0.2                                     | 1380          | 655 | 225   | 0.23 |
|           | 0.3                                     | 1325          | 695 | 236   | 0.25 |
|           | 0.4                                     | 1260          | 730 | 246   | 0.26 |
|           | 0.5                                     | 1210          | 760 | 257   | 0.27 |
|           | 0.6                                     | 1145          | 800 | 266   | 0.29 |
|           | 0.7                                     | 1080          | 835 | 277   | 0.30 |
|           | 0.8                                     | 1020          | 865 | 288   | 0.31 |
| T4        | 0.1                                     | 1500          | 645 | 245   | 0.25 |
|           | 0.2                                     | 1465          | 680 | 254   | 0.27 |
|           | 0.3                                     | 1405          | 715 | 265   | 0.28 |
|           | 0.4                                     | 1355          | 750 | 276   | 0.29 |
|           | 0.5                                     | 1305          | 780 | 289   | 0.31 |
|           | 0.6                                     | 1240          | 815 | 296   | 0.32 |
|           | 0.7                                     | 1180          | 850 | 308   | 0.33 |
|           | 0.8                                     | 1125          | 875 | 319   | 0.34 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1500          | 740 | 302   | 0.32 |
|           | 0.4                                     | 1450          | 765 | 314   | 0.33 |
|           | 0.5                                     | 1405          | 800 | 328   | 0.35 |
|           | 0.6                                     | 1350          | 835 | 335   | 0.36 |
|           | 0.7                                     | 1295          | 870 | 348   | 0.38 |
|           | 0.8                                     | 1240          | 890 | 359   | 0.39 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only



DSG0363D 60K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1030          | 525 | 107   | 0.10 |
|           | 0.2                                     | 905           | 560 | 108   | 0.10 |
|           | 0.3                                     | 835           | 605 | 116   | 0.11 |
|           | 0.4                                     | 755           | 660 | 124   | 0.12 |
|           | 0.5                                     | 690           | 705 | 132   | 0.13 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1400          | 645 | 224   | 0.23 |
|           | 0.2                                     | 1345          | 680 | 232   | 0.24 |
|           | 0.3                                     | 1290          | 720 | 243   | 0.26 |
|           | 0.4                                     | 1230          | 755 | 253   | 0.27 |
|           | 0.5                                     | 1180          | 790 | 265   | 0.28 |
|           | 0.6                                     | 1115          | 830 | 274   | 0.30 |
|           | 0.7                                     | 1055          | 865 | 285   | 0.31 |
|           | 0.8                                     | 995           | 895 | 296   | 0.32 |
| T3 **     | 0.1                                     | 1400          | 645 | 223   | 0.23 |
|           | 0.2                                     | 1340          | 680 | 231   | 0.24 |
|           | 0.3                                     | 1285          | 720 | 242   | 0.26 |
|           | 0.4                                     | 1225          | 755 | 252   | 0.27 |
|           | 0.5                                     | 1175          | 790 | 264   | 0.28 |
|           | 0.6                                     | 1110          | 830 | 273   | 0.30 |
|           | 0.7                                     | 1050          | 865 | 284   | 0.31 |
|           | 0.8                                     | 990           | 895 | 295   | 0.32 |
| T4        | 0.1                                     | 1470          | 670 | 251   | 0.26 |
|           | 0.2                                     | 1420          | 705 | 261   | 0.28 |
|           | 0.3                                     | 1365          | 740 | 272   | 0.29 |
|           | 0.4                                     | 1315          | 775 | 283   | 0.30 |
|           | 0.5                                     | 1265          | 810 | 296   | 0.32 |
|           | 0.6                                     | 1205          | 845 | 304   | 0.33 |
|           | 0.7                                     | 1145          | 880 | 316   | 0.35 |
|           | 0.8                                     | 1090          | 905 | 327   | 0.36 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | 1500          | 730 | 299   | 0.32 |
|           | 0.3                                     | 1460          | 765 | 310   | 0.33 |
|           | 0.4                                     | 1410          | 795 | 322   | 0.35 |
|           | 0.5                                     | 1365          | 830 | 336   | 0.36 |
|           | 0.6                                     | 1310          | 865 | 344   | 0.38 |
|           | 0.7                                     | 1255          | 900 | 357   | 0.39 |
|           | 0.8                                     | 1205          | 920 | 368   | 0.40 |

DSG0363D 60K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1060          | 505 | 104   | 0.09 |
|           | 0.2                                     | 930           | 540 | 105   | 0.10 |
|           | 0.3                                     | 860           | 585 | 113   | 0.11 |
|           | 0.4                                     | 780           | 635 | 121   | 0.12 |
|           | 0.5                                     | 710           | 680 | 129   | 0.13 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1440          | 620 | 218   | 0.22 |
|           | 0.2                                     | 1385          | 655 | 226   | 0.23 |
|           | 0.3                                     | 1330          | 695 | 237   | 0.25 |
|           | 0.4                                     | 1265          | 730 | 247   | 0.26 |
|           | 0.5                                     | 1215          | 760 | 258   | 0.27 |
|           | 0.6                                     | 1150          | 800 | 267   | 0.29 |
|           | 0.7                                     | 1085          | 835 | 278   | 0.30 |
|           | 0.8                                     | 1025          | 865 | 289   | 0.31 |
| T3 **     | 0.1                                     | 1440          | 620 | 217   | 0.22 |
|           | 0.2                                     | 1380          | 655 | 225   | 0.23 |
|           | 0.3                                     | 1325          | 695 | 236   | 0.25 |
|           | 0.4                                     | 1260          | 730 | 246   | 0.26 |
|           | 0.5                                     | 1210          | 760 | 257   | 0.27 |
|           | 0.6                                     | 1145          | 800 | 266   | 0.29 |
|           | 0.7                                     | 1080          | 835 | 277   | 0.30 |
|           | 0.8                                     | 1020          | 865 | 288   | 0.31 |
| T4        | 0.1                                     | 1500          | 645 | 245   | 0.25 |
|           | 0.2                                     | 1465          | 680 | 254   | 0.27 |
|           | 0.3                                     | 1405          | 715 | 265   | 0.28 |
|           | 0.4                                     | 1355          | 750 | 276   | 0.29 |
|           | 0.5                                     | 1305          | 780 | 289   | 0.31 |
|           | 0.6                                     | 1240          | 815 | 296   | 0.32 |
|           | 0.7                                     | 1180          | 850 | 308   | 0.33 |
|           | 0.8                                     | 1125          | 875 | 319   | 0.34 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1500          | 740 | 302   | 0.32 |
|           | 0.4                                     | 1450          | 765 | 314   | 0.33 |
|           | 0.5                                     | 1405          | 800 | 328   | 0.35 |
|           | 0.6                                     | 1350          | 835 | 335   | 0.36 |
|           | 0.7                                     | 1295          | 870 | 348   | 0.38 |
|           | 0.8                                     | 1240          | 890 | 359   | 0.39 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0363D 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1030          | 525 | 107   | 0.10 |
|           | 0.2                                     | 905           | 560 | 108   | 0.10 |
|           | 0.3                                     | 835           | 605 | 116   | 0.11 |
|           | 0.4                                     | 755           | 660 | 124   | 0.12 |
|           | 0.5                                     | 690           | 705 | 132   | 0.13 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1400          | 640 | 224   | 0.23 |
|           | 0.2                                     | 1340          | 675 | 233   | 0.24 |
|           | 0.3                                     | 1285          | 725 | 243   | 0.26 |
|           | 0.4                                     | 1225          | 750 | 253   | 0.27 |
|           | 0.5                                     | 1185          | 790 | 265   | 0.28 |
|           | 0.6                                     | 1120          | 820 | 274   | 0.29 |
|           | 0.7                                     | 1055          | 865 | 285   | 0.31 |
|           | 0.8                                     | 995           | 895 | 297   | 0.32 |
| T3 **     | 0.1                                     | 1370          | 635 | 212   | 0.22 |
|           | 0.2                                     | 1305          | 670 | 220   | 0.23 |
|           | 0.3                                     | 1250          | 710 | 230   | 0.24 |
|           | 0.4                                     | 1190          | 745 | 240   | 0.26 |
|           | 0.5                                     | 1140          | 785 | 252   | 0.27 |
|           | 0.6                                     | 1075          | 820 | 261   | 0.28 |
|           | 0.7                                     | 1010          | 860 | 272   | 0.29 |
|           | 0.8                                     | 950           | 890 | 283   | 0.31 |
| T4        | 0.1                                     | 1470          | 670 | 251   | 0.26 |
|           | 0.2                                     | 1420          | 705 | 261   | 0.28 |
|           | 0.3                                     | 1365          | 740 | 272   | 0.29 |
|           | 0.4                                     | 1315          | 775 | 283   | 0.30 |
|           | 0.5                                     | 1265          | 810 | 296   | 0.32 |
|           | 0.6                                     | 1205          | 845 | 304   | 0.33 |
|           | 0.7                                     | 1145          | 880 | 316   | 0.35 |
|           | 0.8                                     | 1090          | 905 | 327   | 0.36 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | 1500          | 730 | 299   | 0.32 |
|           | 0.3                                     | 1460          | 765 | 310   | 0.33 |
|           | 0.4                                     | 1410          | 795 | 322   | 0.35 |
|           | 0.5                                     | 1365          | 830 | 336   | 0.36 |
|           | 0.6                                     | 1310          | 865 | 344   | 0.38 |
|           | 0.7                                     | 1255          | 900 | 357   | 0.39 |
|           | 0.8                                     | 1205          | 920 | 368   | 0.40 |

DSG0363D 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1060          | 505 | 104   | 0.09 |
|           | 0.2                                     | 930           | 540 | 105   | 0.10 |
|           | 0.3                                     | 860           | 585 | 113   | 0.11 |
|           | 0.4                                     | 780           | 635 | 121   | 0.12 |
|           | 0.5                                     | 710           | 680 | 129   | 0.13 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1440          | 620 | 219   | 0.22 |
|           | 0.2                                     | 1380          | 650 | 228   | 0.23 |
|           | 0.3                                     | 1335          | 700 | 237   | 0.25 |
|           | 0.4                                     | 1260          | 725 | 247   | 0.26 |
|           | 0.5                                     | 1220          | 765 | 259   | 0.27 |
|           | 0.6                                     | 1150          | 790 | 266   | 0.28 |
|           | 0.7                                     | 1085          | 835 | 278   | 0.3  |
|           | 0.8                                     | 1025          | 865 | 290   | 0.31 |
| T3 **     | 0.1                                     | 1410          | 615 | 207   | 0.21 |
|           | 0.2                                     | 1345          | 645 | 215   | 0.22 |
|           | 0.3                                     | 1290          | 685 | 224   | 0.23 |
|           | 0.4                                     | 1225          | 720 | 234   | 0.25 |
|           | 0.5                                     | 1175          | 760 | 246   | 0.26 |
|           | 0.6                                     | 1105          | 790 | 254   | 0.27 |
|           | 0.7                                     | 1040          | 830 | 265   | 0.28 |
|           | 0.8                                     | 980           | 860 | 276   | 0.29 |
| T4        | 0.1                                     | 1500          | 645 | 245   | 0.25 |
|           | 0.2                                     | 1465          | 680 | 254   | 0.27 |
|           | 0.3                                     | 1405          | 715 | 265   | 0.28 |
|           | 0.4                                     | 1355          | 750 | 276   | 0.29 |
|           | 0.5                                     | 1305          | 780 | 289   | 0.31 |
|           | 0.6                                     | 1240          | 815 | 296   | 0.32 |
|           | 0.7                                     | 1180          | 850 | 308   | 0.33 |
|           | 0.8                                     | 1125          | 875 | 319   | 0.34 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1500          | 740 | 302   | 0.32 |
|           | 0.4                                     | 1450          | 765 | 314   | 0.33 |
|           | 0.5                                     | 1405          | 800 | 328   | 0.35 |
|           | 0.6                                     | 1350          | 835 | 335   | 0.36 |
|           | 0.7                                     | 1295          | 870 | 348   | 0.38 |
|           | 0.8                                     | 1240          | 890 | 359   | 0.39 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0363D 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1030          | 525 | 107   | 0.10 |
|           | 0.2                                     | 905           | 560 | 108   | 0.10 |
|           | 0.3                                     | 835           | 605 | 116   | 0.11 |
|           | 0.4                                     | 755           | 660 | 124   | 0.12 |
|           | 0.5                                     | 690           | 705 | 132   | 0.13 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1400          | 645 | 224   | 0.23 |
|           | 0.2                                     | 1345          | 680 | 232   | 0.24 |
|           | 0.3                                     | 1290          | 720 | 243   | 0.26 |
|           | 0.4                                     | 1230          | 755 | 253   | 0.27 |
|           | 0.5                                     | 1180          | 790 | 265   | 0.28 |
|           | 0.6                                     | 1115          | 830 | 274   | 0.3  |
|           | 0.7                                     | 1055          | 865 | 285   | 0.31 |
|           | 0.8                                     | 995           | 895 | 296   | 0.32 |
| T3 **     | 0.1                                     | 1400          | 645 | 223   | 0.23 |
|           | 0.2                                     | 1340          | 680 | 231   | 0.24 |
|           | 0.3                                     | 1285          | 720 | 242   | 0.26 |
|           | 0.4                                     | 1225          | 755 | 252   | 0.27 |
|           | 0.5                                     | 1175          | 790 | 264   | 0.28 |
|           | 0.6                                     | 1110          | 830 | 273   | 0.30 |
|           | 0.7                                     | 1050          | 865 | 284   | 0.31 |
|           | 0.8                                     | 990           | 895 | 295   | 0.32 |
| T4        | 0.1                                     | 1470          | 670 | 251   | 0.26 |
|           | 0.2                                     | 1420          | 705 | 261   | 0.28 |
|           | 0.3                                     | 1365          | 740 | 272   | 0.29 |
|           | 0.4                                     | 1315          | 775 | 283   | 0.30 |
|           | 0.5                                     | 1265          | 810 | 296   | 0.32 |
|           | 0.6                                     | 1205          | 845 | 304   | 0.33 |
|           | 0.7                                     | 1145          | 880 | 316   | 0.35 |
|           | 0.8                                     | 1090          | 905 | 327   | 0.36 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | 1500          | 730 | 299   | 0.32 |
|           | 0.3                                     | 1460          | 765 | 310   | 0.33 |
|           | 0.4                                     | 1410          | 795 | 322   | 0.35 |
|           | 0.5                                     | 1365          | 830 | 336   | 0.36 |
|           | 0.6                                     | 1310          | 865 | 344   | 0.38 |
|           | 0.7                                     | 1255          | 900 | 357   | 0.39 |
|           | 0.8                                     | 1205          | 920 | 368   | 0.40 |

DSG0363D 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1060          | 505 | 104   | 0.09 |
|           | 0.2                                     | 930           | 540 | 105   | 0.10 |
|           | 0.3                                     | 860           | 585 | 113   | 0.11 |
|           | 0.4                                     | 780           | 635 | 121   | 0.12 |
|           | 0.5                                     | 710           | 680 | 129   | 0.13 |
|           | 0.6                                     | -             | -   | -     | -    |
|           | 0.7                                     | -             | -   | -     | -    |
|           | 0.8                                     | -             | -   | -     | -    |
| T2        | 0.1                                     | 1440          | 620 | 218   | 0.22 |
|           | 0.2                                     | 1385          | 655 | 226   | 0.23 |
|           | 0.3                                     | 1330          | 695 | 237   | 0.25 |
|           | 0.4                                     | 1265          | 730 | 247   | 0.26 |
|           | 0.5                                     | 1215          | 760 | 258   | 0.27 |
|           | 0.6                                     | 1150          | 800 | 267   | 0.29 |
|           | 0.7                                     | 1085          | 835 | 278   | 0.3  |
|           | 0.8                                     | 1025          | 865 | 289   | 0.31 |
| T3 **     | 0.1                                     | 1440          | 620 | 217   | 0.22 |
|           | 0.2                                     | 1380          | 655 | 225   | 0.23 |
|           | 0.3                                     | 1325          | 695 | 236   | 0.25 |
|           | 0.4                                     | 1260          | 730 | 246   | 0.26 |
|           | 0.5                                     | 1210          | 760 | 257   | 0.27 |
|           | 0.6                                     | 1145          | 800 | 266   | 0.29 |
|           | 0.7                                     | 1080          | 835 | 277   | 0.30 |
|           | 0.8                                     | 1020          | 865 | 288   | 0.31 |
| T4        | 0.1                                     | 1500          | 645 | 245   | 0.25 |
|           | 0.2                                     | 1465          | 680 | 254   | 0.27 |
|           | 0.3                                     | 1405          | 715 | 265   | 0.28 |
|           | 0.4                                     | 1355          | 750 | 276   | 0.29 |
|           | 0.5                                     | 1305          | 780 | 289   | 0.31 |
|           | 0.6                                     | 1240          | 815 | 296   | 0.32 |
|           | 0.7                                     | 1180          | 850 | 308   | 0.33 |
|           | 0.8                                     | 1125          | 875 | 319   | 0.34 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1500          | 740 | 302   | 0.32 |
|           | 0.4                                     | 1450          | 765 | 314   | 0.33 |
|           | 0.5                                     | 1405          | 800 | 328   | 0.35 |
|           | 0.6                                     | 1350          | 835 | 335   | 0.36 |
|           | 0.7                                     | 1295          | 870 | 348   | 0.38 |
|           | 0.8                                     | 1240          | 890 | 359   | 0.39 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0364D 60K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1145          | 555 | 129   | 0.13 |
|           | 0.2                                     | 1070          | 595 | 139   | 0.14 |
|           | 0.3                                     | 1005          | 635 | 147   | 0.15 |
|           | 0.4                                     | 940           | 675 | 157   | 0.16 |
|           | 0.5                                     | 865           | 720 | 166   | 0.17 |
|           | 0.6                                     | 790           | 760 | 175   | 0.18 |
|           | 0.7                                     | 720           | 800 | 184   | 0.19 |
|           | 0.8                                     | 630           | 855 | 198   | 0.21 |
| T2        | 0.1                                     | 1405          | 635 | 217   | 0.23 |
|           | 0.2                                     | 1345          | 675 | 229   | 0.24 |
|           | 0.3                                     | 1285          | 710 | 240   | 0.26 |
|           | 0.4                                     | 1230          | 745 | 251   | 0.27 |
|           | 0.5                                     | 1170          | 785 | 262   | 0.28 |
|           | 0.6                                     | 1110          | 820 | 273   | 0.3  |
|           | 0.7                                     | 1050          | 860 | 284   | 0.31 |
|           | 0.8                                     | 975           | 900 | 295   | 0.32 |
| T3 **     | 0.1                                     | 1415          | 640 | 221   | 0.23 |
|           | 0.2                                     | 1355          | 680 | 233   | 0.25 |
|           | 0.3                                     | 1295          | 715 | 244   | 0.26 |
|           | 0.4                                     | 1240          | 750 | 255   | 0.27 |
|           | 0.5                                     | 1180          | 790 | 266   | 0.29 |
|           | 0.6                                     | 1120          | 825 | 277   | 0.30 |
|           | 0.7                                     | 1060          | 860 | 288   | 0.31 |
|           | 0.8                                     | 990           | 900 | 299   | 0.33 |
| T4        | 0.1                                     | 1490          | 665 | 250   | 0.27 |
|           | 0.2                                     | 1430          | 700 | 263   | 0.28 |
|           | 0.3                                     | 1375          | 735 | 274   | 0.29 |
|           | 0.4                                     | 1320          | 770 | 285   | 0.31 |
|           | 0.5                                     | 1265          | 805 | 297   | 0.32 |
|           | 0.6                                     | 1210          | 840 | 308   | 0.34 |
|           | 0.7                                     | 1155          | 875 | 320   | 0.35 |
|           | 0.8                                     | 1090          | 915 | 331   | 0.37 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1480          | 765 | 317   | 0.34 |
|           | 0.4                                     | 1430          | 800 | 328   | 0.36 |
|           | 0.5                                     | 1375          | 835 | 341   | 0.37 |
|           | 0.6                                     | 1325          | 865 | 352   | 0.39 |
|           | 0.7                                     | 1270          | 895 | 365   | 0.40 |
|           | 0.8                                     | 1215          | 930 | 376   | 0.42 |

DSG0364D 60K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1175          | 535 | 125   | 0.13 |
|           | 0.2                                     | 1095          | 575 | 135   | 0.14 |
|           | 0.3                                     | 1030          | 615 | 143   | 0.15 |
|           | 0.4                                     | 965           | 650 | 152   | 0.16 |
|           | 0.5                                     | 885           | 695 | 161   | 0.17 |
|           | 0.6                                     | 810           | 735 | 170   | 0.18 |
|           | 0.7                                     | 740           | 770 | 178   | 0.19 |
|           | 0.8                                     | 645           | 825 | 192   | 0.20 |
| T2        | 0.1                                     | 1440          | 615 | 210   | 0.22 |
|           | 0.2                                     | 1380          | 650 | 222   | 0.23 |
|           | 0.3                                     | 1315          | 685 | 233   | 0.25 |
|           | 0.4                                     | 1260          | 720 | 243   | 0.26 |
|           | 0.5                                     | 1200          | 760 | 254   | 0.27 |
|           | 0.6                                     | 1135          | 790 | 265   | 0.29 |
|           | 0.7                                     | 1075          | 830 | 275   | 0.3  |
|           | 0.8                                     | 1000          | 870 | 286   | 0.31 |
| T3 **     | 0.1                                     | 1450          | 620 | 214   | 0.23 |
|           | 0.2                                     | 1390          | 655 | 226   | 0.24 |
|           | 0.3                                     | 1325          | 690 | 237   | 0.25 |
|           | 0.4                                     | 1270          | 725 | 247   | 0.26 |
|           | 0.5                                     | 1210          | 760 | 258   | 0.28 |
|           | 0.6                                     | 1150          | 795 | 269   | 0.29 |
|           | 0.7                                     | 1085          | 830 | 279   | 0.30 |
|           | 0.8                                     | 1015          | 870 | 290   | 0.32 |
| T4        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | 1465          | 675 | 255   | 0.27 |
|           | 0.3                                     | 1410          | 710 | 266   | 0.28 |
|           | 0.4                                     | 1355          | 745 | 276   | 0.30 |
|           | 0.5                                     | 1295          | 775 | 288   | 0.31 |
|           | 0.6                                     | 1240          | 810 | 299   | 0.32 |
|           | 0.7                                     | 1185          | 845 | 310   | 0.34 |
|           | 0.8                                     | 1115          | 885 | 321   | 0.35 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1500          | 740 | 307   | 0.33 |
|           | 0.4                                     | 1465          | 770 | 318   | 0.34 |
|           | 0.5                                     | 1410          | 805 | 331   | 0.36 |
|           | 0.6                                     | 1360          | 835 | 341   | 0.37 |
|           | 0.7                                     | 1300          | 865 | 354   | 0.39 |
|           | 0.8                                     | 1245          | 895 | 365   | 0.40 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0364D 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1145          | 555 | 129   | 0.13 |
|           | 0.2                                     | 1070          | 595 | 139   | 0.14 |
|           | 0.3                                     | 1005          | 635 | 147   | 0.15 |
|           | 0.4                                     | 940           | 675 | 157   | 0.16 |
|           | 0.5                                     | 865           | 720 | 166   | 0.17 |
|           | 0.6                                     | 790           | 760 | 175   | 0.18 |
|           | 0.7                                     | 720           | 800 | 184   | 0.19 |
|           | 0.8                                     | 630           | 855 | 198   | 0.21 |
| T2        | 0.1                                     | 1405          | 635 | 217   | 0.23 |
|           | 0.2                                     | 1345          | 675 | 229   | 0.24 |
|           | 0.3                                     | 1285          | 710 | 240   | 0.26 |
|           | 0.4                                     | 1230          | 745 | 251   | 0.27 |
|           | 0.5                                     | 1170          | 785 | 262   | 0.28 |
|           | 0.6                                     | 1110          | 820 | 273   | 0.3  |
|           | 0.7                                     | 1050          | 860 | 284   | 0.31 |
|           | 0.8                                     | 975           | 900 | 295   | 0.32 |
| T3 **     | 0.1                                     | 1415          | 640 | 221   | 0.23 |
|           | 0.2                                     | 1355          | 680 | 233   | 0.25 |
|           | 0.3                                     | 1295          | 715 | 244   | 0.26 |
|           | 0.4                                     | 1240          | 750 | 255   | 0.27 |
|           | 0.5                                     | 1180          | 790 | 266   | 0.29 |
|           | 0.6                                     | 1120          | 825 | 277   | 0.30 |
|           | 0.7                                     | 1060          | 860 | 288   | 0.31 |
|           | 0.8                                     | 990           | 900 | 299   | 0.33 |
| T4        | 0.1                                     | 1490          | 665 | 250   | 0.27 |
|           | 0.2                                     | 1430          | 700 | 263   | 0.28 |
|           | 0.3                                     | 1375          | 735 | 274   | 0.29 |
|           | 0.4                                     | 1320          | 770 | 285   | 0.31 |
|           | 0.5                                     | 1265          | 805 | 297   | 0.32 |
|           | 0.6                                     | 1210          | 840 | 308   | 0.34 |
|           | 0.7                                     | 1155          | 875 | 320   | 0.35 |
|           | 0.8                                     | 1090          | 915 | 331   | 0.37 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1480          | 765 | 317   | 0.34 |
|           | 0.4                                     | 1430          | 800 | 328   | 0.36 |
|           | 0.5                                     | 1375          | 835 | 341   | 0.37 |
|           | 0.6                                     | 1325          | 865 | 352   | 0.39 |
|           | 0.7                                     | 1270          | 895 | 365   | 0.40 |
|           | 0.8                                     | 1215          | 930 | 376   | 0.42 |

DSG0364D 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1175          | 535 | 125   | 0.13 |
|           | 0.2                                     | 1095          | 575 | 135   | 0.14 |
|           | 0.3                                     | 1030          | 615 | 143   | 0.15 |
|           | 0.4                                     | 965           | 650 | 152   | 0.16 |
|           | 0.5                                     | 885           | 695 | 161   | 0.17 |
|           | 0.6                                     | 810           | 735 | 170   | 0.18 |
|           | 0.7                                     | 740           | 770 | 178   | 0.19 |
|           | 0.8                                     | 645           | 825 | 192   | 0.20 |
| T2        | 0.1                                     | 1440          | 615 | 210   | 0.22 |
|           | 0.2                                     | 1380          | 650 | 222   | 0.23 |
|           | 0.3                                     | 1315          | 685 | 233   | 0.25 |
|           | 0.4                                     | 1260          | 720 | 243   | 0.26 |
|           | 0.5                                     | 1200          | 760 | 254   | 0.27 |
|           | 0.6                                     | 1135          | 790 | 265   | 0.29 |
|           | 0.7                                     | 1075          | 830 | 275   | 0.3  |
|           | 0.8                                     | 1000          | 870 | 286   | 0.31 |
| T3 **     | 0.1                                     | 1450          | 620 | 214   | 0.23 |
|           | 0.2                                     | 1390          | 655 | 226   | 0.24 |
|           | 0.3                                     | 1325          | 690 | 237   | 0.25 |
|           | 0.4                                     | 1270          | 725 | 247   | 0.26 |
|           | 0.5                                     | 1210          | 760 | 258   | 0.28 |
|           | 0.6                                     | 1150          | 795 | 269   | 0.29 |
|           | 0.7                                     | 1085          | 830 | 279   | 0.30 |
|           | 0.8                                     | 1015          | 870 | 290   | 0.32 |
| T4        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | 1465          | 675 | 255   | 0.27 |
|           | 0.3                                     | 1410          | 710 | 266   | 0.28 |
|           | 0.4                                     | 1355          | 745 | 276   | 0.30 |
|           | 0.5                                     | 1295          | 775 | 288   | 0.31 |
|           | 0.6                                     | 1240          | 810 | 299   | 0.32 |
|           | 0.7                                     | 1185          | 845 | 310   | 0.34 |
|           | 0.8                                     | 1115          | 885 | 321   | 0.35 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1500          | 740 | 307   | 0.33 |
|           | 0.4                                     | 1465          | 770 | 318   | 0.34 |
|           | 0.5                                     | 1410          | 805 | 331   | 0.36 |
|           | 0.6                                     | 1360          | 835 | 341   | 0.37 |
|           | 0.7                                     | 1300          | 865 | 354   | 0.39 |
|           | 0.8                                     | 1245          | 895 | 365   | 0.40 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0364D 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1225          | 580 | 155   | 0.16 |
|           | 0.2                                     | 1155          | 620 | 166   | 0.17 |
|           | 0.3                                     | 1095          | 660 | 175   | 0.18 |
|           | 0.4                                     | 1030          | 700 | 184   | 0.20 |
|           | 0.5                                     | 960           | 740 | 194   | 0.21 |
|           | 0.6                                     | 895           | 780 | 204   | 0.22 |
|           | 0.7                                     | 825           | 820 | 214   | 0.23 |
|           | 0.8                                     | 740           | 870 | 227   | 0.24 |
| T2        | 0.1                                     | 1405          | 640 | 217   | 0.23 |
|           | 0.2                                     | 1340          | 675 | 229   | 0.24 |
|           | 0.3                                     | 1285          | 710 | 240   | 0.26 |
|           | 0.4                                     | 1225          | 750 | 251   | 0.27 |
|           | 0.5                                     | 1165          | 785 | 262   | 0.28 |
|           | 0.6                                     | 1105          | 820 | 272   | 0.3  |
|           | 0.7                                     | 1045          | 855 | 283   | 0.31 |
|           | 0.8                                     | 975           | 900 | 295   | 0.32 |
| T3 **     | 0.1                                     | 1440          | 650 | 231   | 0.24 |
|           | 0.2                                     | 1380          | 685 | 243   | 0.26 |
|           | 0.3                                     | 1320          | 720 | 254   | 0.27 |
|           | 0.4                                     | 1265          | 760 | 265   | 0.29 |
|           | 0.5                                     | 1205          | 795 | 276   | 0.30 |
|           | 0.6                                     | 1150          | 830 | 287   | 0.31 |
|           | 0.7                                     | 1090          | 865 | 298   | 0.33 |
|           | 0.8                                     | 1025          | 905 | 309   | 0.34 |
| T4        | 0.1                                     | 1490          | 665 | 250   | 0.27 |
|           | 0.2                                     | 1430          | 700 | 263   | 0.28 |
|           | 0.3                                     | 1375          | 735 | 274   | 0.29 |
|           | 0.4                                     | 1320          | 770 | 285   | 0.31 |
|           | 0.5                                     | 1265          | 805 | 297   | 0.32 |
|           | 0.6                                     | 1210          | 840 | 308   | 0.34 |
|           | 0.7                                     | 1155          | 875 | 320   | 0.35 |
|           | 0.8                                     | 1090          | 915 | 331   | 0.37 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1480          | 765 | 317   | 0.34 |
|           | 0.4                                     | 1430          | 800 | 328   | 0.36 |
|           | 0.5                                     | 1375          | 835 | 341   | 0.37 |
|           | 0.6                                     | 1325          | 865 | 352   | 0.39 |
|           | 0.7                                     | 1270          | 895 | 365   | 0.40 |
|           | 0.8                                     | 1215          | 930 | 376   | 0.42 |

DSG0364D 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1255          | 560 | 150   | 0.16 |
|           | 0.2                                     | 1185          | 600 | 161   | 0.17 |
|           | 0.3                                     | 1120          | 635 | 170   | 0.18 |
|           | 0.4                                     | 1055          | 675 | 178   | 0.19 |
|           | 0.5                                     | 985           | 715 | 188   | 0.20 |
|           | 0.6                                     | 915           | 755 | 198   | 0.21 |
|           | 0.7                                     | 845           | 790 | 208   | 0.22 |
|           | 0.8                                     | 760           | 840 | 220   | 0.23 |
| T2        | 0.1                                     | 1440          | 615 | 211   | 0.22 |
|           | 0.2                                     | 1375          | 650 | 223   | 0.23 |
|           | 0.3                                     | 1315          | 685 | 232   | 0.25 |
|           | 0.4                                     | 1255          | 725 | 243   | 0.26 |
|           | 0.5                                     | 1195          | 755 | 254   | 0.27 |
|           | 0.6                                     | 1135          | 790 | 264   | 0.28 |
|           | 0.7                                     | 1070          | 825 | 275   | 0.3  |
|           | 0.8                                     | 1000          | 870 | 286   | 0.31 |
| T3 **     | 0.1                                     | 1475          | 625 | 224   | 0.24 |
|           | 0.2                                     | 1415          | 660 | 236   | 0.25 |
|           | 0.3                                     | 1355          | 695 | 246   | 0.26 |
|           | 0.4                                     | 1295          | 735 | 257   | 0.28 |
|           | 0.5                                     | 1235          | 765 | 268   | 0.29 |
|           | 0.6                                     | 1180          | 800 | 278   | 0.30 |
|           | 0.7                                     | 1115          | 835 | 289   | 0.31 |
|           | 0.8                                     | 1050          | 875 | 300   | 0.33 |
| T4        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | 1465          | 675 | 255   | 0.27 |
|           | 0.3                                     | 1410          | 710 | 266   | 0.28 |
|           | 0.4                                     | 1355          | 745 | 276   | 0.30 |
|           | 0.5                                     | 1295          | 775 | 288   | 0.31 |
|           | 0.6                                     | 1240          | 810 | 299   | 0.32 |
|           | 0.7                                     | 1185          | 845 | 310   | 0.34 |
|           | 0.8                                     | 1115          | 885 | 321   | 0.35 |
| T5        | 0.1                                     | -             | -   | -     | -    |
|           | 0.2                                     | -             | -   | -     | -    |
|           | 0.3                                     | 1500          | 740 | 307   | 0.33 |
|           | 0.4                                     | 1465          | 770 | 318   | 0.34 |
|           | 0.5                                     | 1410          | 805 | 331   | 0.36 |
|           | 0.6                                     | 1360          | 835 | 341   | 0.37 |
|           | 0.7                                     | 1300          | 865 | 354   | 0.39 |
|           | 0.8                                     | 1245          | 895 | 365   | 0.40 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0481D 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1075          | 575  | 137   | 0.05 |
|           | 0.2                                     | 1015          | 615  | 144   | 0.06 |
|           | 0.3                                     | 960           | 655  | 154   | 0.06 |
|           | 0.4                                     | 925           | 705  | 162   | 0.07 |
|           | 0.5                                     | 840           | 745  | 173   | 0.07 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 1725          | 800  | 415   | 0.45 |
|           | 0.2                                     | 1675          | 830  | 426   | 0.47 |
|           | 0.3                                     | 1630          | 855  | 440   | 0.48 |
|           | 0.4                                     | 1585          | 885  | 456   | 0.50 |
|           | 0.5                                     | 1540          | 915  | 468   | 0.52 |
|           | 0.6                                     | 1500          | 945  | 484   | 0.53 |
|           | 0.7                                     | 1450          | 975  | 495   | 0.55 |
|           | 0.8                                     | 1405          | 1005 | 512   | 0.57 |
| T3 **     | 0.1                                     | 1460          | 705  | 280   | 0.30 |
|           | 0.2                                     | 1405          | 740  | 289   | 0.31 |
|           | 0.3                                     | 1355          | 770  | 301   | 0.32 |
|           | 0.4                                     | 1315          | 810  | 315   | 0.34 |
|           | 0.5                                     | 1255          | 840  | 325   | 0.35 |
|           | 0.6                                     | 1190          | 875  | 338   | 0.37 |
|           | 0.7                                     | 1130          | 910  | 348   | 0.38 |
|           | 0.8                                     | 1070          | 945  | 362   | 0.40 |
| T4        | 0.1                                     | 1830          | 840  | 479   | 0.53 |
|           | 0.2                                     | 1780          | 865  | 492   | 0.54 |
|           | 0.3                                     | 1735          | 895  | 506   | 0.56 |
|           | 0.4                                     | 1695          | 920  | 524   | 0.58 |
|           | 0.5                                     | 1655          | 945  | 536   | 0.59 |
|           | 0.6                                     | 1610          | 975  | 551   | 0.61 |
|           | 0.7                                     | 1570          | 1005 | 564   | 0.63 |
|           | 0.8                                     | 1525          | 1035 | 581   | 0.65 |
| T5        | 0.1                                     | 1955          | 885  | 571   | 0.63 |
|           | 0.2                                     | 1910          | 915  | 586   | 0.65 |
|           | 0.3                                     | 1870          | 940  | 601   | 0.67 |
|           | 0.4                                     | 1825          | 965  | 619   | 0.69 |
|           | 0.5                                     | 1790          | 990  | 633   | 0.71 |
|           | 0.6                                     | 1755          | 1015 | 649   | 0.72 |
|           | 0.7                                     | 1715          | 1040 | 662   | 0.74 |
|           | 0.8                                     | 1675          | 1065 | 679   | 0.76 |

DSG0481D 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1125          | 545  | 130   | 0.05 |
|           | 0.2                                     | 1060          | 585  | 137   | 0.06 |
|           | 0.3                                     | 1005          | 620  | 146   | 0.06 |
|           | 0.4                                     | 965           | 670  | 154   | 0.06 |
|           | 0.5                                     | 880           | 710  | 164   | 0.07 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 1800          | 760  | 394   | 0.43 |
|           | 0.2                                     | 1750          | 790  | 405   | 0.45 |
|           | 0.3                                     | 1705          | 810  | 418   | 0.46 |
|           | 0.4                                     | 1655          | 840  | 433   | 0.48 |
|           | 0.5                                     | 1610          | 870  | 445   | 0.49 |
|           | 0.6                                     | 1565          | 900  | 459   | 0.51 |
|           | 0.7                                     | 1515          | 925  | 469   | 0.52 |
|           | 0.8                                     | 1470          | 955  | 486   | 0.54 |
| T3 **     | 0.1                                     | 1525          | 670  | 266   | 0.28 |
|           | 0.2                                     | 1470          | 705  | 275   | 0.30 |
|           | 0.3                                     | 1415          | 730  | 286   | 0.31 |
|           | 0.4                                     | 1375          | 770  | 299   | 0.32 |
|           | 0.5                                     | 1310          | 800  | 309   | 0.34 |
|           | 0.6                                     | 1245          | 830  | 321   | 0.35 |
|           | 0.7                                     | 1180          | 865  | 331   | 0.36 |
|           | 0.8                                     | 1120          | 900  | 344   | 0.38 |
| T4        | 0.1                                     | 1910          | 800  | 455   | 0.50 |
|           | 0.2                                     | 1860          | 820  | 467   | 0.52 |
|           | 0.3                                     | 1815          | 850  | 481   | 0.53 |
|           | 0.4                                     | 1770          | 875  | 498   | 0.55 |
|           | 0.5                                     | 1730          | 900  | 509   | 0.57 |
|           | 0.6                                     | 1680          | 925  | 523   | 0.58 |
|           | 0.7                                     | 1640          | 955  | 536   | 0.60 |
|           | 0.8                                     | 1595          | 985  | 552   | 0.62 |
| T5        | 0.1                                     | -             | -    | -     | -    |
|           | 0.2                                     | 1995          | 870  | 557   | 0.62 |
|           | 0.3                                     | 1955          | 895  | 571   | 0.64 |
|           | 0.4                                     | 1905          | 915  | 588   | 0.65 |
|           | 0.5                                     | 1870          | 940  | 601   | 0.67 |
|           | 0.6                                     | 1835          | 965  | 617   | 0.69 |
|           | 0.7                                     | 1790          | 990  | 629   | 0.71 |
|           | 0.8                                     | 1750          | 1010 | 645   | 0.72 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only



DSG0481D 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1075          | 575  | 137   | 0.14 |
|           | 0.2                                     | 1015          | 615  | 144   | 0.15 |
|           | 0.3                                     | 960           | 655  | 154   | 0.16 |
|           | 0.4                                     | 925           | 705  | 162   | 0.17 |
|           | 0.5                                     | 840           | 745  | 173   | 0.18 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 1725          | 800  | 415   | 0.45 |
|           | 0.2                                     | 1675          | 830  | 426   | 0.47 |
|           | 0.3                                     | 1630          | 855  | 440   | 0.48 |
|           | 0.4                                     | 1585          | 885  | 456   | 0.50 |
|           | 0.5                                     | 1540          | 915  | 469   | 0.52 |
|           | 0.6                                     | 1495          | 945  | 484   | 0.53 |
|           | 0.7                                     | 1450          | 975  | 495   | 0.55 |
|           | 0.8                                     | 1405          | 1005 | 512   | 0.57 |
| T3 **     | 0.1                                     | 1475          | 715  | 288   | 0.31 |
|           | 0.2                                     | 1425          | 745  | 298   | 0.32 |
|           | 0.3                                     | 1375          | 780  | 310   | 0.33 |
|           | 0.4                                     | 1335          | 815  | 324   | 0.35 |
|           | 0.5                                     | 1275          | 845  | 334   | 0.36 |
|           | 0.6                                     | 1215          | 880  | 347   | 0.38 |
|           | 0.7                                     | 1150          | 915  | 357   | 0.39 |
|           | 0.8                                     | 1095          | 950  | 371   | 0.41 |
| T4        | 0.1                                     | 1830          | 840  | 479   | 0.53 |
|           | 0.2                                     | 1780          | 865  | 492   | 0.54 |
|           | 0.3                                     | 1735          | 895  | 506   | 0.56 |
|           | 0.4                                     | 1695          | 920  | 524   | 0.58 |
|           | 0.5                                     | 1655          | 945  | 536   | 0.59 |
|           | 0.6                                     | 1610          | 975  | 551   | 0.61 |
|           | 0.7                                     | 1570          | 1005 | 564   | 0.63 |
|           | 0.8                                     | 1525          | 1035 | 581   | 0.65 |
| T5        | 0.1                                     | 1895          | 865  | 524   | 0.58 |
|           | 0.2                                     | 1850          | 890  | 538   | 0.60 |
|           | 0.3                                     | 1805          | 915  | 553   | 0.61 |
|           | 0.4                                     | 1760          | 940  | 570   | 0.63 |
|           | 0.5                                     | 1725          | 970  | 584   | 0.65 |
|           | 0.6                                     | 1685          | 995  | 599   | 0.67 |
|           | 0.7                                     | 1645          | 1020 | 612   | 0.68 |
|           | 0.8                                     | 1605          | 1050 | 629   | 0.70 |

DSG0481D 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1125          | 545  | 130   | 0.13 |
|           | 0.2                                     | 1060          | 585  | 137   | 0.14 |
|           | 0.3                                     | 1005          | 620  | 146   | 0.15 |
|           | 0.4                                     | 965           | 670  | 154   | 0.16 |
|           | 0.5                                     | 880           | 710  | 164   | 0.17 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 1800          | 760  | 394   | 0.43 |
|           | 0.2                                     | 1750          | 790  | 405   | 0.45 |
|           | 0.3                                     | 1705          | 810  | 418   | 0.46 |
|           | 0.4                                     | 1655          | 840  | 433   | 0.48 |
|           | 0.5                                     | 1610          | 870  | 445   | 0.49 |
|           | 0.6                                     | 1565          | 900  | 459   | 0.51 |
|           | 0.7                                     | 1515          | 925  | 469   | 0.52 |
|           | 0.8                                     | 1470          | 955  | 487   | 0.54 |
| T3 **     | 0.1                                     | 1540          | 680  | 274   | 0.29 |
|           | 0.2                                     | 1490          | 710  | 283   | 0.30 |
|           | 0.3                                     | 1435          | 740  | 295   | 0.32 |
|           | 0.4                                     | 1395          | 775  | 308   | 0.33 |
|           | 0.5                                     | 1330          | 805  | 317   | 0.34 |
|           | 0.6                                     | 1270          | 835  | 330   | 0.36 |
|           | 0.7                                     | 1200          | 870  | 339   | 0.37 |
|           | 0.8                                     | 1145          | 905  | 352   | 0.39 |
| T4        | 0.1                                     | 1910          | 800  | 455   | 0.50 |
|           | 0.2                                     | 1860          | 820  | 467   | 0.52 |
|           | 0.3                                     | 1815          | 850  | 481   | 0.53 |
|           | 0.4                                     | 1770          | 875  | 498   | 0.55 |
|           | 0.5                                     | 1730          | 900  | 509   | 0.57 |
|           | 0.6                                     | 1680          | 925  | 523   | 0.58 |
|           | 0.7                                     | 1640          | 955  | 536   | 0.60 |
|           | 0.8                                     | 1595          | 985  | 552   | 0.62 |
| T5        | 0.1                                     | 1980          | 820  | 498   | 0.55 |
|           | 0.2                                     | 1935          | 845  | 511   | 0.57 |
|           | 0.3                                     | 1885          | 870  | 525   | 0.58 |
|           | 0.4                                     | 1840          | 895  | 542   | 0.60 |
|           | 0.5                                     | 1805          | 920  | 555   | 0.62 |
|           | 0.6                                     | 1760          | 945  | 569   | 0.63 |
|           | 0.7                                     | 1720          | 970  | 581   | 0.65 |
|           | 0.8                                     | 1675          | 1000 | 598   | 0.67 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0483D 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1205          | 620  | 179   | 0.18 |
|           | 0.2                                     | 1145          | 655  | 187   | 0.19 |
|           | 0.3                                     | 1090          | 695  | 198   | 0.21 |
|           | 0.4                                     | 1055          | 735  | 208   | 0.22 |
|           | 0.5                                     | 980           | 780  | 218   | 0.23 |
|           | 0.6                                     | 895           | 815  | 228   | 0.24 |
|           | 0.7                                     | 815           | 855  | 237   | 0.25 |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 1725          | 800  | 415   | 0.45 |
|           | 0.2                                     | 1675          | 830  | 426   | 0.47 |
|           | 0.3                                     | 1630          | 855  | 440   | 0.48 |
|           | 0.4                                     | 1585          | 885  | 456   | 0.50 |
|           | 0.5                                     | 1540          | 915  | 468   | 0.52 |
|           | 0.6                                     | 1500          | 945  | 484   | 0.53 |
|           | 0.7                                     | 1450          | 975  | 495   | 0.55 |
|           | 0.8                                     | 1405          | 1005 | 512   | 0.57 |
| T3 **     | 0.1                                     | 1460          | 705  | 280   | 0.30 |
|           | 0.2                                     | 1405          | 740  | 289   | 0.31 |
|           | 0.3                                     | 1355          | 770  | 301   | 0.32 |
|           | 0.4                                     | 1315          | 810  | 315   | 0.34 |
|           | 0.5                                     | 1255          | 840  | 325   | 0.35 |
|           | 0.6                                     | 1190          | 875  | 338   | 0.37 |
|           | 0.7                                     | 1130          | 910  | 348   | 0.38 |
|           | 0.8                                     | 1070          | 945  | 362   | 0.40 |
| T4        | 0.1                                     | 1830          | 840  | 479   | 0.53 |
|           | 0.2                                     | 1780          | 865  | 492   | 0.54 |
|           | 0.3                                     | 1735          | 895  | 506   | 0.56 |
|           | 0.4                                     | 1695          | 920  | 524   | 0.58 |
|           | 0.5                                     | 1655          | 945  | 536   | 0.59 |
|           | 0.6                                     | 1610          | 975  | 551   | 0.61 |
|           | 0.7                                     | 1570          | 1005 | 564   | 0.63 |
|           | 0.8                                     | 1525          | 1035 | 581   | 0.65 |
| T5        | 0.1                                     | 1895          | 865  | 524   | 0.58 |
|           | 0.2                                     | 1850          | 890  | 538   | 0.60 |
|           | 0.3                                     | 1805          | 915  | 553   | 0.61 |
|           | 0.4                                     | 1760          | 940  | 570   | 0.63 |
|           | 0.5                                     | 1725          | 970  | 584   | 0.65 |
|           | 0.6                                     | 1685          | 995  | 599   | 0.67 |
|           | 0.7                                     | 1645          | 1020 | 612   | 0.68 |
|           | 0.8                                     | 1605          | 1050 | 629   | 0.70 |

DSG0483D 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1260          | 590  | 170   | 0.17 |
|           | 0.2                                     | 1195          | 620  | 178   | 0.18 |
|           | 0.3                                     | 1140          | 660  | 188   | 0.19 |
|           | 0.4                                     | 1100          | 700  | 198   | 0.21 |
|           | 0.5                                     | 1025          | 740  | 207   | 0.22 |
|           | 0.6                                     | 935           | 775  | 217   | 0.23 |
|           | 0.7                                     | 850           | 810  | 225   | 0.24 |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 1800          | 760  | 394   | 0.43 |
|           | 0.2                                     | 1750          | 790  | 405   | 0.45 |
|           | 0.3                                     | 1705          | 810  | 418   | 0.46 |
|           | 0.4                                     | 1655          | 840  | 433   | 0.48 |
|           | 0.5                                     | 1610          | 870  | 445   | 0.49 |
|           | 0.6                                     | 1565          | 900  | 459   | 0.51 |
|           | 0.7                                     | 1515          | 925  | 469   | 0.52 |
|           | 0.8                                     | 1470          | 955  | 486   | 0.54 |
| T3 **     | 0.1                                     | 1525          | 670  | 266   | 0.28 |
|           | 0.2                                     | 1470          | 705  | 275   | 0.30 |
|           | 0.3                                     | 1415          | 730  | 286   | 0.31 |
|           | 0.4                                     | 1375          | 770  | 299   | 0.32 |
|           | 0.5                                     | 1310          | 800  | 309   | 0.34 |
|           | 0.6                                     | 1245          | 830  | 321   | 0.35 |
|           | 0.7                                     | 1180          | 865  | 331   | 0.36 |
|           | 0.8                                     | 1120          | 900  | 344   | 0.38 |
| T4        | 0.1                                     | 1910          | 800  | 455   | 0.50 |
|           | 0.2                                     | 1860          | 820  | 467   | 0.52 |
|           | 0.3                                     | 1815          | 850  | 481   | 0.53 |
|           | 0.4                                     | 1770          | 875  | 498   | 0.55 |
|           | 0.5                                     | 1730          | 900  | 509   | 0.57 |
|           | 0.6                                     | 1680          | 925  | 523   | 0.58 |
|           | 0.7                                     | 1640          | 955  | 536   | 0.60 |
|           | 0.8                                     | 1595          | 985  | 552   | 0.62 |
| T5        | 0.1                                     | 1980          | 820  | 498   | 0.55 |
|           | 0.2                                     | 1935          | 845  | 511   | 0.57 |
|           | 0.3                                     | 1885          | 870  | 525   | 0.58 |
|           | 0.4                                     | 1840          | 895  | 542   | 0.60 |
|           | 0.5                                     | 1805          | 920  | 555   | 0.62 |
|           | 0.6                                     | 1760          | 945  | 569   | 0.63 |
|           | 0.7                                     | 1720          | 970  | 581   | 0.65 |
|           | 0.8                                     | 1675          | 1000 | 598   | 0.67 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0483D 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1205          | 620  | 179   | 0.18 |
|           | 0.2                                     | 1145          | 655  | 187   | 0.19 |
|           | 0.3                                     | 1090          | 695  | 198   | 0.21 |
|           | 0.4                                     | 1055          | 735  | 208   | 0.22 |
|           | 0.5                                     | 980           | 780  | 218   | 0.23 |
|           | 0.6                                     | 895           | 815  | 228   | 0.24 |
|           | 0.7                                     | 815           | 855  | 237   | 0.25 |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 1725          | 800  | 415   | 0.45 |
|           | 0.2                                     | 1675          | 830  | 426   | 0.47 |
|           | 0.3                                     | 1630          | 855  | 440   | 0.48 |
|           | 0.4                                     | 1585          | 885  | 456   | 0.50 |
|           | 0.5                                     | 1540          | 915  | 469   | 0.52 |
|           | 0.6                                     | 1495          | 945  | 484   | 0.53 |
|           | 0.7                                     | 1450          | 975  | 495   | 0.55 |
|           | 0.8                                     | 1405          | 1005 | 512   | 0.57 |
| T3 **     | 0.1                                     | 1475          | 715  | 288   | 0.31 |
|           | 0.2                                     | 1425          | 745  | 298   | 0.32 |
|           | 0.3                                     | 1375          | 780  | 310   | 0.33 |
|           | 0.4                                     | 1335          | 815  | 324   | 0.35 |
|           | 0.5                                     | 1275          | 845  | 334   | 0.36 |
|           | 0.6                                     | 1215          | 880  | 347   | 0.38 |
|           | 0.7                                     | 1150          | 915  | 357   | 0.39 |
|           | 0.8                                     | 1095          | 950  | 371   | 0.41 |
| T4        | 0.1                                     | 1830          | 840  | 479   | 0.53 |
|           | 0.2                                     | 1780          | 865  | 492   | 0.54 |
|           | 0.3                                     | 1735          | 895  | 506   | 0.56 |
|           | 0.4                                     | 1695          | 920  | 524   | 0.58 |
|           | 0.5                                     | 1655          | 945  | 536   | 0.59 |
|           | 0.6                                     | 1610          | 975  | 551   | 0.61 |
|           | 0.7                                     | 1570          | 1005 | 564   | 0.63 |
|           | 0.8                                     | 1525          | 1035 | 581   | 0.65 |
| T5        | 0.1                                     | 1895          | 865  | 524   | 0.58 |
|           | 0.2                                     | 1850          | 890  | 538   | 0.60 |
|           | 0.3                                     | 1805          | 915  | 553   | 0.61 |
|           | 0.4                                     | 1760          | 940  | 570   | 0.63 |
|           | 0.5                                     | 1725          | 970  | 584   | 0.65 |
|           | 0.6                                     | 1685          | 995  | 599   | 0.67 |
|           | 0.7                                     | 1645          | 1020 | 612   | 0.68 |
|           | 0.8                                     | 1605          | 1050 | 629   | 0.70 |

DSG0483D 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1260          | 590  | 170   | 0.17 |
|           | 0.2                                     | 1195          | 620  | 178   | 0.18 |
|           | 0.3                                     | 1140          | 660  | 188   | 0.19 |
|           | 0.4                                     | 1100          | 700  | 198   | 0.21 |
|           | 0.5                                     | 1025          | 740  | 207   | 0.22 |
|           | 0.6                                     | 935           | 775  | 217   | 0.23 |
|           | 0.7                                     | 850           | 810  | 225   | 0.24 |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 1800          | 760  | 394   | 0.43 |
|           | 0.2                                     | 1750          | 790  | 405   | 0.45 |
|           | 0.3                                     | 1705          | 810  | 418   | 0.46 |
|           | 0.4                                     | 1655          | 840  | 433   | 0.48 |
|           | 0.5                                     | 1610          | 870  | 445   | 0.49 |
|           | 0.6                                     | 1565          | 900  | 459   | 0.51 |
|           | 0.7                                     | 1515          | 925  | 469   | 0.52 |
|           | 0.8                                     | 1470          | 955  | 487   | 0.54 |
| T3 **     | 0.1                                     | 1540          | 680  | 274   | 0.29 |
|           | 0.2                                     | 1490          | 710  | 283   | 0.30 |
|           | 0.3                                     | 1435          | 740  | 295   | 0.32 |
|           | 0.4                                     | 1395          | 775  | 308   | 0.33 |
|           | 0.5                                     | 1330          | 805  | 317   | 0.34 |
|           | 0.6                                     | 1270          | 835  | 330   | 0.36 |
|           | 0.7                                     | 1200          | 870  | 339   | 0.37 |
|           | 0.8                                     | 1145          | 905  | 352   | 0.39 |
| T4        | 0.1                                     | 1910          | 800  | 455   | 0.50 |
|           | 0.2                                     | 1860          | 820  | 467   | 0.52 |
|           | 0.3                                     | 1815          | 850  | 481   | 0.53 |
|           | 0.4                                     | 1770          | 875  | 498   | 0.55 |
|           | 0.5                                     | 1730          | 900  | 509   | 0.57 |
|           | 0.6                                     | 1680          | 925  | 523   | 0.58 |
|           | 0.7                                     | 1640          | 955  | 536   | 0.60 |
|           | 0.8                                     | 1595          | 985  | 552   | 0.62 |
| T5        | 0.1                                     | 1980          | 820  | 498   | 0.55 |
|           | 0.2                                     | 1935          | 845  | 511   | 0.57 |
|           | 0.3                                     | 1885          | 870  | 525   | 0.58 |
|           | 0.4                                     | 1840          | 895  | 542   | 0.60 |
|           | 0.5                                     | 1805          | 920  | 555   | 0.62 |
|           | 0.6                                     | 1760          | 945  | 569   | 0.63 |
|           | 0.7                                     | 1720          | 970  | 581   | 0.65 |
|           | 0.8                                     | 1675          | 1000 | 598   | 0.67 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0484D 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1230          | 640  | 191   | 0.20 |
|           | 0.2                                     | 1190          | 665  | 200   | 0.21 |
|           | 0.3                                     | 1115          | 705  | 210   | 0.22 |
|           | 0.4                                     | 1070          | 750  | 215   | 0.24 |
|           | 0.5                                     | 1020          | 780  | 231   | 0.25 |
|           | 0.6                                     | 965           | 820  | 240   | 0.26 |
|           | 0.7                                     | 900           | 870  | 253   | 0.27 |
|           | 0.8                                     | 835           | 895  | 261   | 0.28 |
| T2        | 0.1                                     | 1740          | 805  | 415   | 0.46 |
|           | 0.2                                     | 1710          | 830  | 426   | 0.47 |
|           | 0.3                                     | 1640          | 860  | 441   | 0.49 |
|           | 0.4                                     | 1610          | 890  | 452   | 0.50 |
|           | 0.5                                     | 1580          | 910  | 462   | 0.52 |
|           | 0.6                                     | 1530          | 940  | 479   | 0.53 |
|           | 0.7                                     | 1485          | 975  | 491   | 0.55 |
|           | 0.8                                     | 1435          | 1000 | 503   | 0.57 |
| T3 **     | 0.1                                     | 1340          | 675  | 231   | 0.25 |
|           | 0.2                                     | 1305          | 700  | 241   | 0.26 |
|           | 0.3                                     | 1230          | 740  | 252   | 0.27 |
|           | 0.4                                     | 1185          | 780  | 259   | 0.28 |
|           | 0.5                                     | 1140          | 805  | 273   | 0.29 |
|           | 0.6                                     | 1090          | 845  | 284   | 0.31 |
|           | 0.7                                     | 1025          | 890  | 296   | 0.32 |
|           | 0.8                                     | 970           | 915  | 305   | 0.33 |
| T4        | 0.1                                     | 1815          | 835  | 461   | 0.51 |
|           | 0.2                                     | 1790          | 860  | 472   | 0.52 |
|           | 0.3                                     | 1725          | 885  | 488   | 0.54 |
|           | 0.4                                     | 1690          | 915  | 500   | 0.56 |
|           | 0.5                                     | 1660          | 935  | 510   | 0.57 |
|           | 0.6                                     | 1610          | 965  | 527   | 0.59 |
|           | 0.7                                     | 1570          | 995  | 539   | 0.61 |
|           | 0.8                                     | 1525          | 1020 | 551   | 0.62 |
| T5        | 0.1                                     | 1880          | 855  | 502   | 0.55 |
|           | 0.2                                     | 1855          | 880  | 513   | 0.57 |
|           | 0.3                                     | 1795          | 905  | 529   | 0.59 |
|           | 0.4                                     | 1755          | 935  | 542   | 0.61 |
|           | 0.5                                     | 1730          | 955  | 552   | 0.62 |
|           | 0.6                                     | 1680          | 985  | 570   | 0.64 |
|           | 0.7                                     | 1640          | 1010 | 582   | 0.65 |
|           | 0.8                                     | 1600          | 1035 | 594   | 0.67 |

DSG0484D 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1265          | 610 | 181   | 0.19 |
|           | 0.2                                     | 1225          | 630 | 190   | 0.20 |
|           | 0.3                                     | 1150          | 670 | 200   | 0.21 |
|           | 0.4                                     | 1100          | 715 | 204   | 0.22 |
|           | 0.5                                     | 1050          | 740 | 219   | 0.23 |
|           | 0.6                                     | 995           | 780 | 228   | 0.25 |
|           | 0.7                                     | 925           | 825 | 240   | 0.26 |
|           | 0.8                                     | 860           | 850 | 248   | 0.27 |
| T2        | 0.1                                     | 1790          | 765 | 394   | 0.43 |
|           | 0.2                                     | 1760          | 790 | 405   | 0.45 |
|           | 0.3                                     | 1695          | 815 | 419   | 0.46 |
|           | 0.4                                     | 1660          | 845 | 430   | 0.48 |
|           | 0.5                                     | 1625          | 865 | 439   | 0.49 |
|           | 0.6                                     | 1575          | 895 | 455   | 0.51 |
|           | 0.7                                     | 1530          | 925 | 467   | 0.52 |
|           | 0.8                                     | 1480          | 950 | 477   | 0.54 |
| T3 **     | 0.1                                     | 1380          | 640 | 219   | 0.23 |
|           | 0.2                                     | 1345          | 665 | 229   | 0.24 |
|           | 0.3                                     | 1265          | 705 | 239   | 0.26 |
|           | 0.4                                     | 1220          | 740 | 246   | 0.27 |
|           | 0.5                                     | 1175          | 765 | 259   | 0.28 |
|           | 0.6                                     | 1125          | 805 | 270   | 0.29 |
|           | 0.7                                     | 1055          | 845 | 281   | 0.31 |
|           | 0.8                                     | 1000          | 870 | 290   | 0.32 |
| T4        | 0.1                                     | 1870          | 795 | 438   | 0.48 |
|           | 0.2                                     | 1845          | 815 | 448   | 0.50 |
|           | 0.3                                     | 1775          | 840 | 464   | 0.51 |
|           | 0.4                                     | 1740          | 870 | 475   | 0.53 |
|           | 0.5                                     | 1710          | 890 | 485   | 0.54 |
|           | 0.6                                     | 1660          | 915 | 501   | 0.56 |
|           | 0.7                                     | 1615          | 945 | 512   | 0.58 |
|           | 0.8                                     | 1570          | 970 | 523   | 0.59 |
| T5        | 0.1                                     | 1935          | 810 | 477   | 0.52 |
|           | 0.2                                     | 1910          | 835 | 487   | 0.54 |
|           | 0.3                                     | 1850          | 860 | 503   | 0.56 |
|           | 0.4                                     | 1810          | 890 | 515   | 0.58 |
|           | 0.5                                     | 1780          | 905 | 524   | 0.59 |
|           | 0.6                                     | 1730          | 935 | 542   | 0.61 |
|           | 0.7                                     | 1690          | 960 | 553   | 0.62 |
|           | 0.8                                     | 1650          | 985 | 564   | 0.64 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0484D 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1070          | 585  | 137   | 0.14 |
|           | 0.2                                     | 1020          | 615  | 146   | 0.15 |
|           | 0.3                                     | 940           | 660  | 154   | 0.16 |
|           | 0.4                                     | 895           | 705  | 158   | 0.17 |
|           | 0.5                                     | 840           | 740  | 175   | 0.18 |
|           | 0.6                                     | 785           | 785  | 182   | 0.19 |
|           | 0.7                                     | 710           | 835  | 196   | 0.20 |
|           | 0.8                                     | 640           | 860  | 202   | 0.21 |
| T2        | 0.1                                     | 1740          | 805  | 415   | 0.46 |
|           | 0.2                                     | 1715          | 830  | 426   | 0.47 |
|           | 0.3                                     | 1645          | 860  | 441   | 0.49 |
|           | 0.4                                     | 1610          | 890  | 452   | 0.50 |
|           | 0.5                                     | 1580          | 910  | 462   | 0.51 |
|           | 0.6                                     | 1530          | 940  | 479   | 0.53 |
|           | 0.7                                     | 1485          | 975  | 491   | 0.55 |
|           | 0.8                                     | 1435          | 1000 | 502   | 0.57 |
| T3 **     | 0.1                                     | 1180          | 625  | 172   | 0.18 |
|           | 0.2                                     | 1135          | 650  | 182   | 0.19 |
|           | 0.3                                     | 1055          | 690  | 191   | 0.20 |
|           | 0.4                                     | 1010          | 735  | 196   | 0.21 |
|           | 0.5                                     | 960           | 765  | 211   | 0.22 |
|           | 0.6                                     | 905           | 805  | 220   | 0.23 |
|           | 0.7                                     | 835           | 855  | 233   | 0.25 |
|           | 0.8                                     | 770           | 885  | 241   | 0.26 |
| T4        | 0.1                                     | 1815          | 835  | 461   | 0.51 |
|           | 0.2                                     | 1790          | 860  | 472   | 0.52 |
|           | 0.3                                     | 1725          | 885  | 488   | 0.54 |
|           | 0.4                                     | 1690          | 915  | 500   | 0.56 |
|           | 0.5                                     | 1660          | 935  | 510   | 0.57 |
|           | 0.6                                     | 1610          | 965  | 527   | 0.59 |
|           | 0.7                                     | 1570          | 995  | 539   | 0.61 |
|           | 0.8                                     | 1525          | 1020 | 551   | 0.62 |
| T5        | 0.1                                     | 1880          | 855  | 502   | 0.55 |
|           | 0.2                                     | 1855          | 880  | 513   | 0.57 |
|           | 0.3                                     | 1795          | 905  | 529   | 0.59 |
|           | 0.4                                     | 1755          | 935  | 542   | 0.61 |
|           | 0.5                                     | 1730          | 955  | 552   | 0.62 |
|           | 0.6                                     | 1680          | 985  | 570   | 0.64 |
|           | 0.7                                     | 1640          | 1010 | 582   | 0.65 |
|           | 0.8                                     | 1600          | 1035 | 594   | 0.67 |

DSG0484D 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|-----|-------|------|
| T1 *      | 0.1                                     | 1100          | 555 | 130   | 0.13 |
|           | 0.2                                     | 1050          | 585 | 139   | 0.14 |
|           | 0.3                                     | 970           | 625 | 146   | 0.15 |
|           | 0.4                                     | 920           | 670 | 150   | 0.16 |
|           | 0.5                                     | 865           | 705 | 166   | 0.17 |
|           | 0.6                                     | 810           | 745 | 173   | 0.18 |
|           | 0.7                                     | 730           | 795 | 186   | 0.19 |
|           | 0.8                                     | 660           | 815 | 192   | 0.20 |
| T2        | 0.1                                     | 1795          | 765 | 394   | 0.43 |
|           | 0.2                                     | 1765          | 790 | 405   | 0.45 |
|           | 0.3                                     | 1695          | 815 | 419   | 0.46 |
|           | 0.4                                     | 1660          | 845 | 430   | 0.48 |
|           | 0.5                                     | 1625          | 865 | 439   | 0.49 |
|           | 0.6                                     | 1575          | 895 | 455   | 0.51 |
|           | 0.7                                     | 1530          | 925 | 467   | 0.52 |
|           | 0.8                                     | 1480          | 950 | 477   | 0.54 |
| T3 **     | 0.1                                     | 1215          | 595 | 163   | 0.17 |
|           | 0.2                                     | 1170          | 620 | 173   | 0.18 |
|           | 0.3                                     | 1085          | 655 | 181   | 0.19 |
|           | 0.4                                     | 1040          | 700 | 186   | 0.20 |
|           | 0.5                                     | 990           | 725 | 200   | 0.21 |
|           | 0.6                                     | 930           | 765 | 209   | 0.22 |
|           | 0.7                                     | 860           | 810 | 221   | 0.24 |
|           | 0.8                                     | 795           | 840 | 229   | 0.24 |
| T4        | 0.1                                     | 1870          | 795 | 438   | 0.48 |
|           | 0.2                                     | 1845          | 815 | 448   | 0.50 |
|           | 0.3                                     | 1775          | 840 | 464   | 0.51 |
|           | 0.4                                     | 1740          | 870 | 475   | 0.53 |
|           | 0.5                                     | 1710          | 890 | 485   | 0.54 |
|           | 0.6                                     | 1660          | 915 | 501   | 0.56 |
|           | 0.7                                     | 1615          | 945 | 512   | 0.58 |
|           | 0.8                                     | 1570          | 970 | 523   | 0.59 |
| T5        | 0.1                                     | 1935          | 810 | 477   | 0.52 |
|           | 0.2                                     | 1910          | 835 | 487   | 0.54 |
|           | 0.3                                     | 1850          | 860 | 503   | 0.56 |
|           | 0.4                                     | 1810          | 890 | 515   | 0.58 |
|           | 0.5                                     | 1780          | 905 | 524   | 0.59 |
|           | 0.6                                     | 1730          | 935 | 542   | 0.61 |
|           | 0.7                                     | 1690          | 960 | 553   | 0.62 |
|           | 0.8                                     | 1650          | 985 | 564   | 0.64 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0601D 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1075          | 575  | 137   | 0.14 |
|           | 0.2                                     | 1015          | 615  | 144   | 0.15 |
|           | 0.3                                     | 960           | 655  | 154   | 0.16 |
|           | 0.4                                     | 925           | 705  | 162   | 0.17 |
|           | 0.5                                     | 840           | 745  | 173   | 0.18 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 1995          | 900  | 591   | 0.65 |
|           | 0.2                                     | 1955          | 925  | 606   | 0.67 |
|           | 0.3                                     | 1910          | 955  | 621   | 0.69 |
|           | 0.4                                     | 1870          | 975  | 639   | 0.71 |
|           | 0.5                                     | 1830          | 1000 | 653   | 0.73 |
|           | 0.6                                     | 1800          | 1025 | 669   | 0.75 |
|           | 0.7                                     | 1765          | 1050 | 684   | 0.77 |
|           | 0.8                                     | 1720          | 1075 | 701   | 0.79 |
| T3 **     | 0.1                                     | 1635          | 770  | 366   | 0.40 |
|           | 0.2                                     | 1585          | 800  | 377   | 0.41 |
|           | 0.3                                     | 1540          | 830  | 390   | 0.43 |
|           | 0.4                                     | 1495          | 860  | 406   | 0.44 |
|           | 0.5                                     | 1450          | 890  | 417   | 0.46 |
|           | 0.6                                     | 1395          | 920  | 431   | 0.47 |
|           | 0.7                                     | 1345          | 955  | 442   | 0.49 |
|           | 0.8                                     | 1295          | 985  | 458   | 0.51 |
| T4        | 0.1                                     | 2200          | 980  | 799   | 0.89 |
|           | 0.2                                     | 2155          | 1005 | 817   | 0.91 |
|           | 0.3                                     | 2115          | 1030 | 833   | 0.93 |
|           | 0.4                                     | 2075          | 1050 | 850   | 0.95 |
|           | 0.5                                     | 2040          | 1075 | 870   | 0.97 |
|           | 0.6                                     | 2005          | 1100 | 885   | 0.99 |
|           | 0.7                                     | 1965          | 1120 | 903   | 1.01 |
|           | 0.8                                     | 1925          | 1140 | 915   | 1.03 |
| T5        | 0.1                                     | 2250          | 1005 | 860   | 0.96 |
|           | 0.2                                     | 2205          | 1025 | 879   | 0.98 |
|           | 0.3                                     | 2165          | 1050 | 896   | 1.00 |
|           | 0.4                                     | 2130          | 1075 | 913   | 1.02 |
|           | 0.5                                     | 2090          | 1095 | 934   | 1.04 |
|           | 0.6                                     | 2055          | 1120 | 949   | 1.07 |
|           | 0.7                                     | 2015          | 1140 | 950   | 1.09 |
|           | 0.8                                     | 1970          | 1155 | 950   | 1.10 |

DSG0601D 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1125          | 545  | 130   | 0.13 |
|           | 0.2                                     | 1060          | 585  | 137   | 0.14 |
|           | 0.3                                     | 1005          | 620  | 146   | 0.15 |
|           | 0.4                                     | 965           | 670  | 154   | 0.16 |
|           | 0.5                                     | 880           | 710  | 164   | 0.17 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 2085          | 855  | 561   | 0.62 |
|           | 0.2                                     | 2040          | 875  | 575   | 0.64 |
|           | 0.3                                     | 1990          | 905  | 591   | 0.66 |
|           | 0.4                                     | 1955          | 930  | 607   | 0.68 |
|           | 0.5                                     | 1915          | 950  | 621   | 0.69 |
|           | 0.6                                     | 1880          | 970  | 635   | 0.71 |
|           | 0.7                                     | 1845          | 1000 | 650   | 0.73 |
|           | 0.8                                     | 1800          | 1020 | 666   | 0.75 |
| T3 **     | 0.1                                     | 1710          | 730  | 348   | 0.38 |
|           | 0.2                                     | 1655          | 760  | 358   | 0.39 |
|           | 0.3                                     | 1610          | 790  | 371   | 0.41 |
|           | 0.4                                     | 1560          | 815  | 386   | 0.42 |
|           | 0.5                                     | 1515          | 845  | 396   | 0.43 |
|           | 0.6                                     | 1460          | 875  | 409   | 0.45 |
|           | 0.7                                     | 1405          | 905  | 420   | 0.47 |
|           | 0.8                                     | 1355          | 935  | 435   | 0.48 |
| T4        | 0.1                                     | 2300          | 930  | 759   | 0.84 |
|           | 0.2                                     | 2250          | 955  | 776   | 0.86 |
|           | 0.3                                     | 2210          | 980  | 791   | 0.89 |
|           | 0.4                                     | 2170          | 1000 | 808   | 0.90 |
|           | 0.5                                     | 2130          | 1020 | 827   | 0.92 |
|           | 0.6                                     | 2095          | 1045 | 841   | 0.95 |
|           | 0.7                                     | 2055          | 1065 | 858   | 0.96 |
|           | 0.8                                     | 2010          | 1085 | 869   | 0.98 |
| T5        | 0.1                                     | 2350          | 955  | 817   | 0.91 |
|           | 0.2                                     | 2305          | 975  | 835   | 0.93 |
|           | 0.3                                     | 2260          | 1000 | 851   | 0.95 |
|           | 0.4                                     | 2225          | 1020 | 867   | 0.97 |
|           | 0.5                                     | 2185          | 1040 | 887   | 0.99 |
|           | 0.6                                     | 2145          | 1065 | 902   | 1.01 |
|           | 0.7                                     | 2105          | 1085 | 903   | 1.03 |
|           | 0.8                                     | 2060          | 1095 | 903   | 1.04 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0601D 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1075          | 575  | 137   | 0.14 |
|           | 0.2                                     | 1015          | 615  | 144   | 0.15 |
|           | 0.3                                     | 960           | 655  | 154   | 0.16 |
|           | 0.4                                     | 925           | 705  | 162   | 0.17 |
|           | 0.5                                     | 840           | 745  | 173   | 0.18 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 1990          | 900  | 593   | 0.66 |
|           | 0.2                                     | 1945          | 915  | 609   | 0.67 |
|           | 0.3                                     | 1900          | 955  | 624   | 0.70 |
|           | 0.4                                     | 1860          | 980  | 641   | 0.72 |
|           | 0.5                                     | 1820          | 995  | 656   | 0.73 |
|           | 0.6                                     | 1795          | 1020 | 670   | 0.75 |
|           | 0.7                                     | 1755          | 1050 | 686   | 0.77 |
|           | 0.8                                     | 1710          | 1075 | 703   | 0.79 |
| T3 **     | 0.1                                     | 1860          | 850  | 502   | 0.55 |
|           | 0.2                                     | 1815          | 880  | 515   | 0.57 |
|           | 0.3                                     | 1770          | 905  | 530   | 0.59 |
|           | 0.4                                     | 1730          | 930  | 547   | 0.60 |
|           | 0.5                                     | 1690          | 960  | 560   | 0.62 |
|           | 0.6                                     | 1650          | 985  | 576   | 0.64 |
|           | 0.7                                     | 1610          | 1015 | 588   | 0.66 |
|           | 0.8                                     | 1565          | 1040 | 605   | 0.68 |
| T4        | 0.1                                     | 2200          | 980  | 799   | 0.89 |
|           | 0.2                                     | 2155          | 1005 | 817   | 0.91 |
|           | 0.3                                     | 2115          | 1030 | 833   | 0.93 |
|           | 0.4                                     | 2075          | 1050 | 850   | 0.95 |
|           | 0.5                                     | 2040          | 1075 | 870   | 0.97 |
|           | 0.6                                     | 2005          | 1100 | 885   | 0.99 |
|           | 0.7                                     | 1965          | 1120 | 903   | 1.01 |
|           | 0.8                                     | 1925          | 1140 | 915   | 1.03 |
| T5        | 0.1                                     | 2250          | 1005 | 860   | 0.96 |
|           | 0.2                                     | 2205          | 1025 | 879   | 0.98 |
|           | 0.3                                     | 2165          | 1050 | 896   | 1.00 |
|           | 0.4                                     | 2130          | 1075 | 913   | 1.02 |
|           | 0.5                                     | 2090          | 1095 | 934   | 1.04 |
|           | 0.6                                     | 2055          | 1120 | 949   | 1.07 |
|           | 0.7                                     | 2015          | 1140 | 950   | 1.09 |
|           | 0.8                                     | 1970          | 1155 | 950   | 1.10 |

DSG0601D 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1125          | 545  | 130   | 0.13 |
|           | 0.2                                     | 1060          | 585  | 137   | 0.14 |
|           | 0.3                                     | 1005          | 620  | 146   | 0.15 |
|           | 0.4                                     | 965           | 670  | 154   | 0.16 |
|           | 0.5                                     | 880           | 710  | 164   | 0.17 |
|           | 0.6                                     | -             | -    | -     | -    |
|           | 0.7                                     | -             | -    | -     | -    |
|           | 0.8                                     | -             | -    | -     | -    |
| T2        | 0.1                                     | 2075          | 845  | 563   | 0.62 |
|           | 0.2                                     | 2040          | 870  | 578   | 0.64 |
|           | 0.3                                     | 1980          | 910  | 593   | 0.66 |
|           | 0.4                                     | 1940          | 935  | 609   | 0.68 |
|           | 0.5                                     | 1910          | 945  | 623   | 0.69 |
|           | 0.6                                     | 1870          | 970  | 636   | 0.71 |
|           | 0.7                                     | 1835          | 1000 | 653   | 0.73 |
|           | 0.8                                     | 1790          | 1015 | 669   | 0.74 |
| T3 **     | 0.1                                     | 1945          | 810  | 477   | 0.53 |
|           | 0.2                                     | 1895          | 835  | 489   | 0.54 |
|           | 0.3                                     | 1850          | 860  | 504   | 0.56 |
|           | 0.4                                     | 1810          | 885  | 520   | 0.58 |
|           | 0.5                                     | 1765          | 910  | 532   | 0.59 |
|           | 0.6                                     | 1725          | 935  | 547   | 0.61 |
|           | 0.7                                     | 1680          | 965  | 559   | 0.63 |
|           | 0.8                                     | 1635          | 990  | 575   | 0.64 |
| T4        | 0.1                                     | 2300          | 930  | 759   | 0.84 |
|           | 0.2                                     | 2250          | 955  | 776   | 0.86 |
|           | 0.3                                     | 2210          | 980  | 791   | 0.89 |
|           | 0.4                                     | 2170          | 1000 | 808   | 0.90 |
|           | 0.5                                     | 2130          | 1020 | 827   | 0.92 |
|           | 0.6                                     | 2095          | 1045 | 841   | 0.95 |
|           | 0.7                                     | 2055          | 1065 | 858   | 0.96 |
|           | 0.8                                     | 2010          | 1085 | 869   | 0.98 |
| T5        | 0.1                                     | 2350          | 955  | 817   | 0.91 |
|           | 0.2                                     | 2305          | 975  | 835   | 0.93 |
|           | 0.3                                     | 2260          | 1000 | 851   | 0.95 |
|           | 0.4                                     | 2225          | 1020 | 867   | 0.97 |
|           | 0.5                                     | 2185          | 1040 | 887   | 0.99 |
|           | 0.6                                     | 2145          | 1065 | 902   | 1.01 |
|           | 0.7                                     | 2105          | 1085 | 903   | 1.03 |
|           | 0.8                                     | 2060          | 1095 | 903   | 1.04 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only



DSG0603D 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1550          | 740  | 322   | 0.35 |
|           | 0.2                                     | 1500          | 770  | 332   | 0.36 |
|           | 0.3                                     | 1450          | 800  | 345   | 0.37 |
|           | 0.4                                     | 1410          | 835  | 359   | 0.39 |
|           | 0.5                                     | 1355          | 865  | 370   | 0.40 |
|           | 0.6                                     | 1295          | 900  | 383   | 0.42 |
|           | 0.7                                     | 1240          | 930  | 394   | 0.43 |
|           | 0.8                                     | 1185          | 965  | 409   | 0.45 |
| T2        | 0.1                                     | 1995          | 900  | 591   | 0.65 |
|           | 0.2                                     | 1955          | 925  | 606   | 0.67 |
|           | 0.3                                     | 1910          | 955  | 621   | 0.69 |
|           | 0.4                                     | 1870          | 975  | 639   | 0.71 |
|           | 0.5                                     | 1830          | 1000 | 653   | 0.73 |
|           | 0.6                                     | 1800          | 1025 | 669   | 0.75 |
|           | 0.7                                     | 1765          | 1050 | 684   | 0.77 |
|           | 0.8                                     | 1720          | 1075 | 701   | 0.79 |
| T3 **     | 0.1                                     | 1635          | 770  | 366   | 0.40 |
|           | 0.2                                     | 1585          | 800  | 377   | 0.41 |
|           | 0.3                                     | 1540          | 830  | 390   | 0.43 |
|           | 0.4                                     | 1495          | 860  | 406   | 0.44 |
|           | 0.5                                     | 1450          | 890  | 417   | 0.46 |
|           | 0.6                                     | 1395          | 920  | 431   | 0.47 |
|           | 0.7                                     | 1345          | 955  | 442   | 0.49 |
|           | 0.8                                     | 1295          | 985  | 458   | 0.51 |
| T4        | 0.1                                     | 2200          | 980  | 799   | 0.89 |
|           | 0.2                                     | 2155          | 1005 | 817   | 0.91 |
|           | 0.3                                     | 2115          | 1030 | 833   | 0.93 |
|           | 0.4                                     | 2075          | 1050 | 850   | 0.95 |
|           | 0.5                                     | 2040          | 1075 | 870   | 0.97 |
|           | 0.6                                     | 2005          | 1100 | 885   | 0.99 |
|           | 0.7                                     | 1965          | 1120 | 903   | 1.01 |
|           | 0.8                                     | 1925          | 1140 | 915   | 1.03 |
| T5        | 0.1                                     | 2250          | 1005 | 860   | 0.96 |
|           | 0.2                                     | 2205          | 1025 | 879   | 0.98 |
|           | 0.3                                     | 2165          | 1050 | 896   | 1.00 |
|           | 0.4                                     | 2130          | 1075 | 913   | 1.02 |
|           | 0.5                                     | 2090          | 1095 | 934   | 1.04 |
|           | 0.6                                     | 2055          | 1120 | 949   | 1.07 |
|           | 0.7                                     | 2015          | 1140 | 950   | 1.09 |
|           | 0.8                                     | 1970          | 1155 | 950   | 1.10 |

DSG0603D 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1620          | 705  | 306   | 0.33 |
|           | 0.2                                     | 1570          | 730  | 315   | 0.34 |
|           | 0.3                                     | 1515          | 760  | 328   | 0.35 |
|           | 0.4                                     | 1475          | 795  | 341   | 0.37 |
|           | 0.5                                     | 1415          | 820  | 352   | 0.38 |
|           | 0.6                                     | 1355          | 855  | 364   | 0.40 |
|           | 0.7                                     | 1295          | 885  | 374   | 0.41 |
|           | 0.8                                     | 1240          | 915  | 389   | 0.43 |
| T2        | 0.1                                     | 2085          | 855  | 561   | 0.62 |
|           | 0.2                                     | 2040          | 875  | 575   | 0.64 |
|           | 0.3                                     | 1990          | 905  | 591   | 0.66 |
|           | 0.4                                     | 1955          | 930  | 607   | 0.68 |
|           | 0.5                                     | 1915          | 950  | 621   | 0.69 |
|           | 0.6                                     | 1880          | 970  | 635   | 0.71 |
|           | 0.7                                     | 1845          | 1000 | 650   | 0.73 |
|           | 0.8                                     | 1800          | 1020 | 666   | 0.75 |
| T3 **     | 0.1                                     | 1710          | 730  | 348   | 0.38 |
|           | 0.2                                     | 1655          | 760  | 358   | 0.39 |
|           | 0.3                                     | 1610          | 790  | 371   | 0.41 |
|           | 0.4                                     | 1560          | 815  | 386   | 0.42 |
|           | 0.5                                     | 1515          | 845  | 396   | 0.43 |
|           | 0.6                                     | 1460          | 875  | 409   | 0.45 |
|           | 0.7                                     | 1405          | 905  | 420   | 0.47 |
|           | 0.8                                     | 1355          | 935  | 435   | 0.48 |
| T4        | 0.1                                     | 2300          | 930  | 759   | 0.84 |
|           | 0.2                                     | 2250          | 955  | 776   | 0.86 |
|           | 0.3                                     | 2210          | 980  | 791   | 0.89 |
|           | 0.4                                     | 2170          | 1000 | 808   | 0.90 |
|           | 0.5                                     | 2130          | 1020 | 827   | 0.92 |
|           | 0.6                                     | 2095          | 1045 | 841   | 0.95 |
|           | 0.7                                     | 2055          | 1065 | 858   | 0.96 |
|           | 0.8                                     | 2010          | 1085 | 869   | 0.98 |
| T5        | 0.1                                     | 2350          | 955  | 817   | 0.91 |
|           | 0.2                                     | 2305          | 975  | 835   | 0.93 |
|           | 0.3                                     | 2260          | 1000 | 851   | 0.95 |
|           | 0.4                                     | 2225          | 1020 | 867   | 0.97 |
|           | 0.5                                     | 2185          | 1040 | 887   | 0.99 |
|           | 0.6                                     | 2145          | 1065 | 902   | 1.01 |
|           | 0.7                                     | 2105          | 1085 | 903   | 1.03 |
|           | 0.8                                     | 2060          | 1095 | 903   | 1.04 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0603D 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1550          | 740  | 322   | 0.35 |
|           | 0.2                                     | 1500          | 770  | 332   | 0.36 |
|           | 0.3                                     | 1450          | 800  | 345   | 0.37 |
|           | 0.4                                     | 1410          | 835  | 359   | 0.39 |
|           | 0.5                                     | 1355          | 865  | 370   | 0.40 |
|           | 0.6                                     | 1295          | 900  | 383   | 0.42 |
|           | 0.7                                     | 1240          | 930  | 394   | 0.43 |
|           | 0.8                                     | 1185          | 965  | 409   | 0.45 |
| T2        | 0.1                                     | 1990          | 900  | 593   | 0.66 |
|           | 0.2                                     | 1945          | 915  | 609   | 0.67 |
|           | 0.3                                     | 1900          | 955  | 624   | 0.70 |
|           | 0.4                                     | 1860          | 980  | 641   | 0.72 |
|           | 0.5                                     | 1820          | 995  | 656   | 0.73 |
|           | 0.6                                     | 1795          | 1020 | 670   | 0.75 |
|           | 0.7                                     | 1755          | 1050 | 686   | 0.77 |
|           | 0.8                                     | 1710          | 1075 | 703   | 0.79 |
| T3 **     | 0.1                                     | 1860          | 850  | 502   | 0.55 |
|           | 0.2                                     | 1815          | 880  | 515   | 0.57 |
|           | 0.3                                     | 1770          | 905  | 530   | 0.59 |
|           | 0.4                                     | 1730          | 930  | 547   | 0.60 |
|           | 0.5                                     | 1690          | 960  | 560   | 0.62 |
|           | 0.6                                     | 1650          | 985  | 576   | 0.64 |
|           | 0.7                                     | 1610          | 1015 | 588   | 0.66 |
|           | 0.8                                     | 1565          | 1040 | 605   | 0.68 |
| T4        | 0.1                                     | 2200          | 980  | 799   | 0.89 |
|           | 0.2                                     | 2155          | 1005 | 817   | 0.91 |
|           | 0.3                                     | 2115          | 1030 | 833   | 0.93 |
|           | 0.4                                     | 2075          | 1050 | 850   | 0.95 |
|           | 0.5                                     | 2040          | 1075 | 870   | 0.97 |
|           | 0.6                                     | 2005          | 1100 | 885   | 0.99 |
|           | 0.7                                     | 1965          | 1120 | 903   | 1.01 |
|           | 0.8                                     | 1925          | 1140 | 915   | 1.03 |
| T5        | 0.1                                     | 2250          | 1005 | 860   | 0.96 |
|           | 0.2                                     | 2205          | 1025 | 879   | 0.98 |
|           | 0.3                                     | 2165          | 1050 | 896   | 1.00 |
|           | 0.4                                     | 2130          | 1075 | 913   | 1.02 |
|           | 0.5                                     | 2090          | 1095 | 934   | 1.04 |
|           | 0.6                                     | 2055          | 1120 | 949   | 1.07 |
|           | 0.7                                     | 2015          | 1140 | 950   | 1.09 |
|           | 0.8                                     | 1970          | 1155 | 950   | 1.10 |

DSG0603D 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1620          | 705  | 306   | 0.33 |
|           | 0.2                                     | 1570          | 730  | 315   | 0.34 |
|           | 0.3                                     | 1515          | 760  | 328   | 0.35 |
|           | 0.4                                     | 1475          | 795  | 341   | 0.37 |
|           | 0.5                                     | 1415          | 820  | 352   | 0.38 |
|           | 0.6                                     | 1355          | 855  | 364   | 0.40 |
|           | 0.7                                     | 1295          | 885  | 374   | 0.41 |
|           | 0.8                                     | 1240          | 915  | 389   | 0.43 |
| T2        | 0.1                                     | 2075          | 845  | 563   | 0.62 |
|           | 0.2                                     | 2040          | 870  | 578   | 0.64 |
|           | 0.3                                     | 1980          | 910  | 593   | 0.66 |
|           | 0.4                                     | 1940          | 935  | 609   | 0.68 |
|           | 0.5                                     | 1910          | 945  | 623   | 0.69 |
|           | 0.6                                     | 1870          | 970  | 636   | 0.71 |
|           | 0.7                                     | 1835          | 1000 | 653   | 0.73 |
|           | 0.8                                     | 1790          | 1015 | 669   | 0.74 |
| T3 **     | 0.1                                     | 1945          | 810  | 477   | 0.53 |
|           | 0.2                                     | 1895          | 835  | 489   | 0.54 |
|           | 0.3                                     | 1850          | 860  | 504   | 0.56 |
|           | 0.4                                     | 1810          | 885  | 520   | 0.58 |
|           | 0.5                                     | 1765          | 910  | 532   | 0.59 |
|           | 0.6                                     | 1725          | 935  | 547   | 0.61 |
|           | 0.7                                     | 1680          | 965  | 559   | 0.63 |
|           | 0.8                                     | 1635          | 990  | 575   | 0.64 |
| T4        | 0.1                                     | 2300          | 930  | 759   | 0.84 |
|           | 0.2                                     | 2250          | 955  | 776   | 0.86 |
|           | 0.3                                     | 2210          | 980  | 791   | 0.89 |
|           | 0.4                                     | 2170          | 1000 | 808   | 0.90 |
|           | 0.5                                     | 2130          | 1020 | 827   | 0.92 |
|           | 0.6                                     | 2095          | 1045 | 841   | 0.95 |
|           | 0.7                                     | 2055          | 1065 | 858   | 0.96 |
|           | 0.8                                     | 2010          | 1085 | 869   | 0.98 |
| T5        | 0.1                                     | 2350          | 955  | 817   | 0.91 |
|           | 0.2                                     | 2305          | 975  | 835   | 0.93 |
|           | 0.3                                     | 2260          | 1000 | 851   | 0.95 |
|           | 0.4                                     | 2225          | 1020 | 867   | 0.97 |
|           | 0.5                                     | 2185          | 1040 | 887   | 0.99 |
|           | 0.6                                     | 2145          | 1065 | 902   | 1.01 |
|           | 0.7                                     | 2105          | 1085 | 903   | 1.03 |
|           | 0.8                                     | 2060          | 1095 | 903   | 1.04 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0604D 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1255          | 650  | 198   | 0.21 |
|           | 0.2                                     | 1210          | 675  | 208   | 0.22 |
|           | 0.3                                     | 1135          | 715  | 218   | 0.23 |
|           | 0.4                                     | 1090          | 755  | 223   | 0.24 |
|           | 0.5                                     | 1045          | 785  | 238   | 0.25 |
|           | 0.6                                     | 990           | 825  | 248   | 0.27 |
|           | 0.7                                     | 925           | 870  | 261   | 0.28 |
|           | 0.8                                     | 860           | 900  | 269   | 0.29 |
| T2        | 0.1                                     | 1990          | 895  | 575   | 0.64 |
|           | 0.2                                     | 1960          | 915  | 586   | 0.65 |
|           | 0.3                                     | 1905          | 940  | 604   | 0.67 |
|           | 0.4                                     | 1875          | 970  | 618   | 0.69 |
|           | 0.5                                     | 1850          | 985  | 627   | 0.70 |
|           | 0.6                                     | 1800          | 1015 | 646   | 0.72 |
|           | 0.7                                     | 1765          | 1040 | 659   | 0.74 |
|           | 0.8                                     | 1725          | 1060 | 670   | 0.76 |
| T3 **     | 0.1                                     | 1615          | 770  | 351   | 0.38 |
|           | 0.2                                     | 1585          | 790  | 362   | 0.39 |
|           | 0.3                                     | 1515          | 825  | 375   | 0.41 |
|           | 0.4                                     | 1475          | 855  | 385   | 0.43 |
|           | 0.5                                     | 1440          | 880  | 396   | 0.44 |
|           | 0.6                                     | 1390          | 910  | 411   | 0.45 |
|           | 0.7                                     | 1340          | 950  | 423   | 0.47 |
|           | 0.8                                     | 1290          | 970  | 434   | 0.48 |
| T4        | 0.1                                     | 2180          | 960  | 736   | 0.81 |
|           | 0.2                                     | 2150          | 980  | 746   | 0.83 |
|           | 0.3                                     | 2105          | 1005 | 768   | 0.85 |
|           | 0.4                                     | 2070          | 1030 | 784   | 0.87 |
|           | 0.5                                     | 2050          | 1045 | 793   | 0.89 |
|           | 0.6                                     | 2005          | 1075 | 815   | 0.91 |
|           | 0.7                                     | 1975          | 1095 | 828   | 0.93 |
|           | 0.8                                     | 1935          | 1115 | 839   | 0.94 |
| T5        | 0.1                                     | 2245          | 980  | 797   | 0.88 |
|           | 0.2                                     | 2210          | 1000 | 807   | 0.89 |
|           | 0.3                                     | 2170          | 1025 | 830   | 0.92 |
|           | 0.4                                     | 2135          | 1050 | 847   | 0.94 |
|           | 0.5                                     | 2115          | 1065 | 855   | 0.95 |
|           | 0.6                                     | 2070          | 1095 | 878   | 0.98 |
|           | 0.7                                     | 2040          | 1115 | 892   | 1.00 |
|           | 0.8                                     | 2005          | 1130 | 902   | 1.01 |

DSG0604D 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1295          | 620  | 188   | 0.20 |
|           | 0.2                                     | 1245          | 640  | 198   | 0.21 |
|           | 0.3                                     | 1170          | 680  | 207   | 0.22 |
|           | 0.4                                     | 1125          | 715  | 212   | 0.23 |
|           | 0.5                                     | 1075          | 745  | 226   | 0.24 |
|           | 0.6                                     | 1020          | 785  | 236   | 0.25 |
|           | 0.7                                     | 955           | 825  | 248   | 0.27 |
|           | 0.8                                     | 885           | 855  | 256   | 0.28 |
| T2        | 0.1                                     | 2050          | 850  | 546   | 0.61 |
|           | 0.2                                     | 2020          | 870  | 556   | 0.62 |
|           | 0.3                                     | 1965          | 895  | 574   | 0.64 |
|           | 0.4                                     | 1930          | 920  | 588   | 0.66 |
|           | 0.5                                     | 1905          | 935  | 596   | 0.67 |
|           | 0.6                                     | 1855          | 965  | 614   | 0.69 |
|           | 0.7                                     | 1815          | 990  | 627   | 0.71 |
|           | 0.8                                     | 1775          | 1005 | 637   | 0.72 |
| T3 **     | 0.1                                     | 1665          | 730  | 333   | 0.36 |
|           | 0.2                                     | 1635          | 750  | 344   | 0.37 |
|           | 0.3                                     | 1560          | 785  | 356   | 0.39 |
|           | 0.4                                     | 1520          | 810  | 366   | 0.40 |
|           | 0.5                                     | 1485          | 835  | 376   | 0.42 |
|           | 0.6                                     | 1430          | 865  | 390   | 0.43 |
|           | 0.7                                     | 1380          | 905  | 402   | 0.45 |
|           | 0.8                                     | 1330          | 920  | 412   | 0.46 |
| T4        | 0.1                                     | 2245          | 910  | 699   | 0.77 |
|           | 0.2                                     | 2215          | 930  | 709   | 0.79 |
|           | 0.3                                     | 2170          | 955  | 730   | 0.81 |
|           | 0.4                                     | 2130          | 980  | 745   | 0.83 |
|           | 0.5                                     | 2110          | 995  | 753   | 0.84 |
|           | 0.6                                     | 2065          | 1020 | 774   | 0.86 |
|           | 0.7                                     | 2035          | 1040 | 787   | 0.88 |
|           | 0.8                                     | 1995          | 1060 | 797   | 0.90 |
| T5        | 0.1                                     | 2310          | 930  | 757   | 0.83 |
|           | 0.2                                     | 2275          | 950  | 767   | 0.85 |
|           | 0.3                                     | 2235          | 975  | 789   | 0.87 |
|           | 0.4                                     | 2200          | 1000 | 805   | 0.89 |
|           | 0.5                                     | 2180          | 1010 | 812   | 0.90 |
|           | 0.6                                     | 2130          | 1040 | 834   | 0.93 |
|           | 0.7                                     | 2100          | 1060 | 847   | 0.95 |
|           | 0.8                                     | 2065          | 1075 | 857   | 0.96 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0604D 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1125          | 605  | 154   | 0.16 |
|           | 0.2                                     | 1080          | 630  | 163   | 0.17 |
|           | 0.3                                     | 1000          | 675  | 172   | 0.18 |
|           | 0.4                                     | 955           | 720  | 176   | 0.19 |
|           | 0.5                                     | 900           | 750  | 193   | 0.20 |
|           | 0.6                                     | 845           | 795  | 201   | 0.21 |
|           | 0.7                                     | 770           | 845  | 214   | 0.23 |
|           | 0.8                                     | 705           | 875  | 221   | 0.23 |
| T2        | 0.1                                     | 1995          | 895  | 574   | 0.64 |
|           | 0.2                                     | 1965          | 915  | 585   | 0.65 |
|           | 0.3                                     | 1910          | 940  | 603   | 0.67 |
|           | 0.4                                     | 1875          | 970  | 617   | 0.69 |
|           | 0.5                                     | 1850          | 985  | 626   | 0.70 |
|           | 0.6                                     | 1800          | 1015 | 646   | 0.72 |
|           | 0.7                                     | 1765          | 1040 | 659   | 0.74 |
|           | 0.8                                     | 1725          | 1060 | 670   | 0.75 |
| T3 **     | 0.1                                     | 1180          | 625  | 172   | 0.18 |
|           | 0.2                                     | 1135          | 650  | 182   | 0.19 |
|           | 0.3                                     | 1055          | 690  | 191   | 0.20 |
|           | 0.4                                     | 1010          | 735  | 196   | 0.21 |
|           | 0.5                                     | 960           | 765  | 211   | 0.22 |
|           | 0.6                                     | 905           | 805  | 220   | 0.23 |
|           | 0.7                                     | 835           | 855  | 233   | 0.25 |
|           | 0.8                                     | 770           | 885  | 241   | 0.26 |
| T4        | 0.1                                     | 2180          | 960  | 736   | 0.81 |
|           | 0.2                                     | 2150          | 980  | 746   | 0.83 |
|           | 0.3                                     | 2105          | 1005 | 768   | 0.85 |
|           | 0.4                                     | 2070          | 1030 | 784   | 0.87 |
|           | 0.5                                     | 2050          | 1045 | 793   | 0.89 |
|           | 0.6                                     | 2005          | 1075 | 815   | 0.91 |
|           | 0.7                                     | 1975          | 1095 | 828   | 0.93 |
|           | 0.8                                     | 1935          | 1115 | 839   | 0.94 |
| T5        | 0.1                                     | 2245          | 980  | 797   | 0.88 |
|           | 0.2                                     | 2210          | 1000 | 807   | 0.89 |
|           | 0.3                                     | 2170          | 1025 | 830   | 0.92 |
|           | 0.4                                     | 2135          | 1050 | 847   | 0.94 |
|           | 0.5                                     | 2115          | 1065 | 855   | 0.95 |
|           | 0.6                                     | 2070          | 1095 | 878   | 0.98 |
|           | 0.7                                     | 2040          | 1115 | 892   | 1.00 |
|           | 0.8                                     | 2005          | 1130 | 902   | 1.01 |

DSG0604D 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.1                                     | 1160          | 575  | 146   | 0.15 |
|           | 0.2                                     | 1110          | 600  | 155   | 0.16 |
|           | 0.3                                     | 1030          | 640  | 163   | 0.17 |
|           | 0.4                                     | 985           | 685  | 167   | 0.18 |
|           | 0.5                                     | 925           | 715  | 183   | 0.19 |
|           | 0.6                                     | 870           | 755  | 191   | 0.20 |
|           | 0.7                                     | 795           | 805  | 203   | 0.21 |
|           | 0.8                                     | 725           | 830  | 210   | 0.22 |
| T2        | 0.1                                     | 2055          | 850  | 546   | 0.61 |
|           | 0.2                                     | 2025          | 870  | 556   | 0.62 |
|           | 0.3                                     | 1965          | 895  | 573   | 0.64 |
|           | 0.4                                     | 1930          | 920  | 587   | 0.65 |
|           | 0.5                                     | 1905          | 935  | 595   | 0.67 |
|           | 0.6                                     | 1855          | 965  | 613   | 0.69 |
|           | 0.7                                     | 1815          | 990  | 626   | 0.70 |
|           | 0.8                                     | 1775          | 1005 | 636   | 0.72 |
| T3 **     | 0.1                                     | 1215          | 595  | 163   | 0.17 |
|           | 0.2                                     | 1170          | 620  | 173   | 0.18 |
|           | 0.3                                     | 1085          | 655  | 181   | 0.19 |
|           | 0.4                                     | 1040          | 700  | 186   | 0.20 |
|           | 0.5                                     | 990           | 725  | 200   | 0.21 |
|           | 0.6                                     | 930           | 765  | 209   | 0.22 |
|           | 0.7                                     | 860           | 810  | 221   | 0.24 |
|           | 0.8                                     | 795           | 840  | 229   | 0.24 |
| T4        | 0.1                                     | 2245          | 910  | 699   | 0.77 |
|           | 0.2                                     | 2215          | 930  | 709   | 0.79 |
|           | 0.3                                     | 2170          | 955  | 730   | 0.81 |
|           | 0.4                                     | 2130          | 980  | 745   | 0.83 |
|           | 0.5                                     | 2110          | 995  | 753   | 0.84 |
|           | 0.6                                     | 2065          | 1020 | 774   | 0.86 |
|           | 0.7                                     | 2035          | 1040 | 787   | 0.88 |
|           | 0.8                                     | 1995          | 1060 | 797   | 0.90 |
| T5        | 0.1                                     | 2310          | 930  | 757   | 0.83 |
|           | 0.2                                     | 2275          | 950  | 767   | 0.85 |
|           | 0.3                                     | 2235          | 975  | 789   | 0.87 |
|           | 0.4                                     | 2200          | 1000 | 805   | 0.89 |
|           | 0.5                                     | 2180          | 1010 | 812   | 0.90 |
|           | 0.6                                     | 2130          | 1040 | 834   | 0.93 |
|           | 0.7                                     | 2100          | 1060 | 847   | 0.95 |
|           | 0.8                                     | 2065          | 1075 | 857   | 0.96 |

\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 values are for fan mode only

\*\* In DSG0363D 60K ULN, DSG0363D 80K ULN, DSG0363D 100K ULN, DSG0364D 60K ULN, DSG0364D 80K ULN, DSG0364D 100K ULN, DSG0481D 80K ULN, DSG0481D 100K ULN, DSG0483D 80K ULN, DSG0483D 100K ULN, DSG0484D 80K ULN, DSG0484D 100K ULN, DSG0601D 80K ULN, DSG0601D 100K ULN, DSG0603D 80K ULN, DSG0603D 100K ULN, DSG0604D 80K ULN, AND DSG0604D 100K ULN DOWNSHOT & HORIZONTAL Tables, T3 values are for heat mode only

DSG0363W / DSG0364W 60K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 855           | 880  | 257   | 0.28 |
|           | 0.9                                     | 795           | 915  | 267   | 0.29 |
|           | 1.0                                     | 740           | 950  | 277   | 0.30 |
|           | 1.1                                     | 675           | 985  | 287   | 0.31 |
|           | 1.2                                     | 620           | 1025 | 298   | 0.32 |
|           | 1.3                                     | -             | -    | -     | -    |
|           | 1.4                                     | -             | -    | -     | -    |
|           | 1.5                                     | -             | -    | -     | -    |
|           | 1.6                                     | -             | -    | -     | -    |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
| T2        | 0.8                                     | 1355          | 955  | 432   | 0.48 |
|           | 0.9                                     | 1305          | 985  | 444   | 0.50 |
|           | 1.0                                     | 1255          | 1015 | 458   | 0.51 |
|           | 1.1                                     | 1200          | 1050 | 471   | 0.53 |
|           | 1.2                                     | 1150          | 1080 | 484   | 0.54 |
|           | 1.3                                     | 1100          | 1110 | 497   | 0.56 |
|           | 1.4                                     | 1055          | 1135 | 509   | 0.57 |
|           | 1.5                                     | 1020          | 1165 | 520   | 0.59 |
|           | 1.6                                     | 970           | 1180 | 527   | 0.60 |
|           | 1.7                                     | 915           | 1220 | 543   | 0.62 |
|           | 1.8                                     | -             | -    | -     | -    |
| T3 **     | 0.8                                     | 1340          | 950  | 426   | 0.47 |
|           | 0.9                                     | 1295          | 980  | 438   | 0.49 |
|           | 1.0                                     | 1240          | 1015 | 452   | 0.51 |
|           | 1.1                                     | 1185          | 1045 | 466   | 0.52 |
|           | 1.2                                     | 1135          | 1075 | 478   | 0.54 |
|           | 1.3                                     | 1085          | 1110 | 491   | 0.55 |
|           | 1.4                                     | 1045          | 1135 | 503   | 0.57 |
|           | 1.5                                     | 1005          | 1160 | 514   | 0.58 |
|           | 1.6                                     | 955           | 1180 | 520   | 0.59 |
|           | 1.7                                     | 900           | 1220 | 536   | 0.61 |
|           | 1.8                                     | 855           | 1240 | 546   | 0.62 |
| T4        | 0.8                                     | 1485          | 975  | 491   | 0.55 |
|           | 0.9                                     | 1440          | 1005 | 504   | 0.56 |
|           | 1.0                                     | 1390          | 1035 | 518   | 0.58 |
|           | 1.1                                     | 1340          | 1065 | 532   | 0.60 |
|           | 1.2                                     | 1290          | 1095 | 546   | 0.62 |
|           | 1.3                                     | 1240          | 1125 | 560   | 0.63 |
|           | 1.4                                     | 1195          | 1155 | 573   | 0.65 |
|           | 1.5                                     | 1150          | 1185 | 587   | 0.67 |
|           | 1.6                                     | 1100          | 1205 | 597   | 0.68 |
|           | 1.7                                     | 1050          | 1235 | 611   | 0.69 |
|           | 1.8                                     | 1005          | 1260 | 623   | 0.71 |
| T5        | 0.8                                     | 1465          | 970  | 481   | 0.54 |
|           | 0.9                                     | 1420          | 1000 | 494   | 0.55 |
|           | 1.0                                     | 1370          | 1030 | 508   | 0.57 |
|           | 1.1                                     | 1315          | 1065 | 522   | 0.59 |
|           | 1.2                                     | 1265          | 1090 | 535   | 0.60 |
|           | 1.3                                     | 1220          | 1125 | 550   | 0.62 |
|           | 1.4                                     | 1175          | 1150 | 562   | 0.63 |
|           | 1.5                                     | 1130          | 1180 | 576   | 0.65 |
|           | 1.6                                     | 1080          | 1200 | 585   | 0.66 |
|           | 1.7                                     | 1030          | 1235 | 600   | 0.68 |
|           | 1.8                                     | 980           | 1260 | 611   | 0.70 |

DSG0363W / DSG0364W 60K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 875           | 850  | 249   | 0.27 |
|           | 0.9                                     | 815           | 885  | 259   | 0.28 |
|           | 1.0                                     | 760           | 915  | 269   | 0.29 |
|           | 1.1                                     | 690           | 950  | 278   | 0.30 |
|           | 1.2                                     | 635           | 990  | 289   | 0.31 |
|           | 1.3                                     | -             | -    | -     | -    |
|           | 1.4                                     | -             | -    | -     | -    |
|           | 1.5                                     | -             | -    | -     | -    |
|           | 1.6                                     | -             | -    | -     | -    |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
| T2        | 0.8                                     | 1390          | 920  | 419   | 0.46 |
|           | 0.9                                     | 1340          | 950  | 431   | 0.48 |
|           | 1.0                                     | 1285          | 980  | 444   | 0.49 |
|           | 1.1                                     | 1230          | 1015 | 457   | 0.51 |
|           | 1.2                                     | 1180          | 1040 | 469   | 0.52 |
|           | 1.3                                     | 1130          | 1070 | 482   | 0.54 |
|           | 1.4                                     | 1080          | 1095 | 494   | 0.55 |
|           | 1.5                                     | 1045          | 1125 | 504   | 0.57 |
|           | 1.6                                     | 995           | 1140 | 511   | 0.58 |
|           | 1.7                                     | 940           | 1175 | 527   | 0.59 |
|           | 1.8                                     | 900           | 1200 | 535   | 0.61 |
| T3 **     | 0.8                                     | 1375          | 915  | 413   | 0.46 |
|           | 0.9                                     | 1325          | 945  | 425   | 0.47 |
|           | 1.0                                     | 1270          | 980  | 438   | 0.49 |
|           | 1.1                                     | 1215          | 1010 | 452   | 0.50 |
|           | 1.2                                     | 1165          | 1035 | 464   | 0.52 |
|           | 1.3                                     | 1110          | 1070 | 476   | 0.53 |
|           | 1.4                                     | 1070          | 1095 | 488   | 0.55 |
|           | 1.5                                     | 1030          | 1120 | 499   | 0.56 |
|           | 1.6                                     | 980           | 1140 | 504   | 0.57 |
|           | 1.7                                     | 920           | 1175 | 520   | 0.59 |
|           | 1.8                                     | 875           | 1195 | 530   | 0.60 |
| T4        | 0.8                                     | 1500          | 940  | 476   | 0.53 |
|           | 0.9                                     | 1475          | 970  | 489   | 0.54 |
|           | 1.0                                     | 1425          | 1000 | 502   | 0.56 |
|           | 1.1                                     | 1375          | 1030 | 516   | 0.58 |
|           | 1.2                                     | 1320          | 1055 | 530   | 0.59 |
|           | 1.3                                     | 1270          | 1085 | 543   | 0.61 |
|           | 1.4                                     | 1225          | 1115 | 556   | 0.63 |
|           | 1.5                                     | 1180          | 1145 | 569   | 0.64 |
|           | 1.6                                     | 1130          | 1165 | 579   | 0.65 |
|           | 1.7                                     | 1075          | 1190 | 593   | 0.67 |
|           | 1.8                                     | 1030          | 1215 | 604   | 0.68 |
| T5        | 0.8                                     | 1500          | 935  | 467   | 0.52 |
|           | 0.9                                     | 1455          | 965  | 479   | 0.53 |
|           | 1.0                                     | 1405          | 995  | 493   | 0.55 |
|           | 1.1                                     | 1350          | 1030 | 506   | 0.57 |
|           | 1.2                                     | 1295          | 1050 | 519   | 0.58 |
|           | 1.3                                     | 1250          | 1085 | 534   | 0.60 |
|           | 1.4                                     | 1205          | 1110 | 545   | 0.61 |
|           | 1.5                                     | 1160          | 1140 | 559   | 0.63 |
|           | 1.6                                     | 1105          | 1160 | 567   | 0.64 |
|           | 1.7                                     | 1055          | 1190 | 582   | 0.66 |
|           | 1.8                                     | 1005          | 1215 | 593   | 0.67 |

\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

\*\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 AND T3' Values are for heat mode only

DSG0363W / DSG0364W 60K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1190          | 925  | 367   | 0.41 |
|           | 0.9                                     | 1140          | 960  | 378   | 0.42 |
|           | 1.0                                     | 1085          | 995  | 391   | 0.44 |
|           | 1.1                                     | 1025          | 1025 | 403   | 0.45 |
|           | 1.2                                     | 975           | 1060 | 415   | 0.46 |
|           | 1.3                                     | 925           | 1090 | 426   | 0.48 |
|           | 1.4                                     | 885           | 1115 | 436   | 0.49 |
|           | 1.5                                     | 855           | 1140 | 443   | 0.50 |
|           | 1.6                                     | 805           | 1155 | 447   | 0.51 |
|           | 1.7                                     | 745           | 1200 | 465   | 0.53 |
| T2'       | 1.8                                     | 705           | 1220 | 472   | 0.53 |
|           | 0.8                                     | 1590          | 995  | 542   | 0.61 |
|           | 0.9                                     | 1545          | 1020 | 556   | 0.62 |
|           | 1.0                                     | 1495          | 1050 | 570   | 0.64 |
|           | 1.1                                     | 1450          | 1080 | 585   | 0.66 |
|           | 1.2                                     | 1400          | 1110 | 599   | 0.68 |
|           | 1.3                                     | 1350          | 1140 | 615   | 0.69 |
|           | 1.4                                     | 1305          | 1165 | 628   | 0.71 |
|           | 1.5                                     | 1255          | 1195 | 644   | 0.73 |
|           | 1.6                                     | 1205          | 1220 | 656   | 0.74 |
| T3' **    | 1.7                                     | 1160          | 1245 | 669   | 0.76 |
|           | 1.8                                     | 1110          | 1275 | 682   | 0.78 |
|           | 0.8                                     | 1570          | 990  | 532   | 0.59 |
|           | 0.9                                     | 1525          | 1020 | 545   | 0.61 |
|           | 1.0                                     | 1475          | 1050 | 560   | 0.63 |
|           | 1.1                                     | 1425          | 1080 | 574   | 0.65 |
|           | 1.2                                     | 1380          | 1105 | 588   | 0.66 |
|           | 1.3                                     | 1330          | 1135 | 604   | 0.68 |
|           | 1.4                                     | 1285          | 1165 | 617   | 0.70 |
|           | 1.5                                     | 1235          | 1195 | 633   | 0.72 |
| T4'       | 1.6                                     | 1185          | 1220 | 644   | 0.73 |
|           | 1.7                                     | 1140          | 1245 | 657   | 0.75 |
|           | 1.8                                     | 1090          | 1270 | 670   | 0.76 |
|           | 0.8                                     | 1705          | 1015 | 607   | 0.68 |
|           | 0.9                                     | 1665          | 1045 | 621   | 0.70 |
|           | 1.0                                     | 1615          | 1075 | 635   | 0.72 |
|           | 1.1                                     | 1570          | 1100 | 651   | 0.73 |
|           | 1.2                                     | 1525          | 1125 | 665   | 0.75 |
|           | 1.3                                     | 1475          | 1155 | 681   | 0.77 |
|           | 1.4                                     | 1430          | 1185 | 696   | 0.79 |
| T5'       | 1.5                                     | 1375          | 1215 | 713   | 0.81 |
|           | 1.6                                     | 1325          | 1240 | 727   | 0.83 |
|           | 1.7                                     | 1290          | 1260 | 740   | 0.84 |
|           | 1.8                                     | 1235          | 1290 | 754   | 0.86 |
|           | 0.8                                     | 1695          | 1015 | 601   | 0.67 |
|           | 0.9                                     | 1655          | 1040 | 615   | 0.69 |
|           | 1.0                                     | 1605          | 1070 | 630   | 0.71 |
|           | 1.1                                     | 1560          | 1100 | 645   | 0.73 |
|           | 1.2                                     | 1515          | 1125 | 659   | 0.74 |
|           | 1.3                                     | 1465          | 1155 | 676   | 0.76 |
|           | 1.4                                     | 1420          | 1180 | 690   | 0.78 |
|           | 1.5                                     | 1370          | 1210 | 707   | 0.80 |
|           | 1.6                                     | 1315          | 1240 | 721   | 0.82 |
|           | 1.7                                     | 1280          | 1260 | 734   | 0.83 |
|           | 1.8                                     | 1225          | 1290 | 748   | 0.85 |

DSG0363W / DSG0364W 60K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1220          | 895  | 356   | 0.39 |
|           | 0.9                                     | 1170          | 925  | 367   | 0.41 |
|           | 1.0                                     | 1110          | 960  | 379   | 0.42 |
|           | 1.1                                     | 1050          | 990  | 391   | 0.43 |
|           | 1.2                                     | 1000          | 1025 | 403   | 0.45 |
|           | 1.3                                     | 950           | 1050 | 413   | 0.46 |
|           | 1.4                                     | 905           | 1075 | 423   | 0.47 |
|           | 1.5                                     | 875           | 1100 | 430   | 0.48 |
|           | 1.6                                     | 825           | 1115 | 434   | 0.49 |
|           | 1.7                                     | 765           | 1160 | 451   | 0.51 |
| T2'       | 1.8                                     | 725           | 1175 | 458   | 0.51 |
|           | 0.8                                     | 1630          | 960  | 526   | 0.58 |
|           | 0.9                                     | 1585          | 985  | 539   | 0.60 |
|           | 1.0                                     | 1530          | 1015 | 553   | 0.62 |
|           | 1.1                                     | 1485          | 1040 | 567   | 0.63 |
|           | 1.2                                     | 1435          | 1070 | 581   | 0.65 |
|           | 1.3                                     | 1385          | 1100 | 597   | 0.67 |
|           | 1.4                                     | 1340          | 1125 | 609   | 0.69 |
|           | 1.5                                     | 1285          | 1155 | 625   | 0.70 |
|           | 1.6                                     | 1235          | 1175 | 636   | 0.72 |
| T3' **    | 1.7                                     | 1190          | 1200 | 649   | 0.73 |
|           | 1.8                                     | 1140          | 1230 | 662   | 0.75 |
|           | 0.8                                     | 1610          | 955  | 516   | 0.57 |
|           | 0.9                                     | 1565          | 985  | 529   | 0.59 |
|           | 1.0                                     | 1510          | 1015 | 543   | 0.61 |
|           | 1.1                                     | 1460          | 1040 | 557   | 0.62 |
|           | 1.2                                     | 1415          | 1065 | 570   | 0.64 |
|           | 1.3                                     | 1365          | 1095 | 586   | 0.66 |
|           | 1.4                                     | 1315          | 1125 | 598   | 0.67 |
|           | 1.5                                     | 1265          | 1155 | 614   | 0.69 |
| T4'       | 1.6                                     | 1215          | 1175 | 625   | 0.70 |
|           | 1.7                                     | 1170          | 1200 | 637   | 0.72 |
|           | 1.8                                     | 1115          | 1225 | 650   | 0.73 |
|           | 0.8                                     | 1750          | 980  | 589   | 0.65 |
|           | 0.9                                     | 1705          | 1010 | 602   | 0.67 |
|           | 1.0                                     | 1655          | 1035 | 616   | 0.69 |
|           | 1.1                                     | 1610          | 1060 | 631   | 0.71 |
|           | 1.2                                     | 1565          | 1085 | 645   | 0.72 |
|           | 1.3                                     | 1510          | 1115 | 661   | 0.74 |
|           | 1.4                                     | 1465          | 1145 | 675   | 0.76 |
| T5'       | 1.5                                     | 1410          | 1170 | 692   | 0.78 |
|           | 1.6                                     | 1360          | 1195 | 705   | 0.80 |
|           | 1.7                                     | 1320          | 1215 | 718   | 0.81 |
|           | 1.8                                     | 1265          | 1245 | 731   | 0.83 |
|           | 0.8                                     | 1735          | 980  | 583   | 0.65 |
|           | 0.9                                     | 1695          | 1005 | 597   | 0.66 |
|           | 1.0                                     | 1645          | 1035 | 611   | 0.68 |
|           | 1.1                                     | 1600          | 1060 | 626   | 0.70 |
|           | 1.2                                     | 1555          | 1085 | 639   | 0.72 |
|           | 1.3                                     | 1500          | 1115 | 656   | 0.74 |
|           | 1.4                                     | 1455          | 1140 | 669   | 0.75 |
|           | 1.5                                     | 1405          | 1170 | 686   | 0.77 |
|           | 1.6                                     | 1350          | 1195 | 699   | 0.79 |
|           | 1.7                                     | 1310          | 1215 | 712   | 0.80 |
|           | 1.8                                     | 1255          | 1245 | 726   | 0.82 |

\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

\*\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

DSG0363W / DSG0364W 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1310          | 945  | 414   | 0.46 |
|           | 0.9                                     | 1260          | 975  | 426   | 0.47 |
|           | 1.0                                     | 1210          | 1010 | 439   | 0.49 |
|           | 1.1                                     | 1155          | 1040 | 453   | 0.51 |
|           | 1.2                                     | 1100          | 1075 | 465   | 0.52 |
|           | 1.3                                     | 1055          | 1105 | 478   | 0.54 |
|           | 1.4                                     | 1010          | 1130 | 489   | 0.55 |
|           | 1.5                                     | 975           | 1160 | 499   | 0.56 |
|           | 1.6                                     | 925           | 1175 | 505   | 0.57 |
|           | 1.7                                     | 870           | 1215 | 521   | 0.59 |
|           | 1.8                                     | 825           | 1235 | 531   | 0.60 |
| T2        | 0.8                                     | 1355          | 955  | 432   | 0.48 |
|           | 0.9                                     | 1305          | 985  | 444   | 0.50 |
|           | 1.0                                     | 1255          | 1015 | 458   | 0.51 |
|           | 1.1                                     | 1200          | 1050 | 471   | 0.53 |
|           | 1.2                                     | 1150          | 1080 | 484   | 0.54 |
|           | 1.3                                     | 1100          | 1110 | 497   | 0.56 |
|           | 1.4                                     | 1055          | 1135 | 509   | 0.57 |
|           | 1.5                                     | 1020          | 1165 | 520   | 0.59 |
|           | 1.6                                     | 970           | 1180 | 527   | 0.60 |
|           | 1.7                                     | 915           | 1220 | 543   | 0.62 |
|           | 1.8                                     | -             | -    | -     | -    |
| T3 **     | 0.8                                     | 1755          | 1030 | 640   | 0.72 |
|           | 0.9                                     | 1715          | 1055 | 654   | 0.73 |
|           | 1.0                                     | 1670          | 1085 | 669   | 0.75 |
|           | 1.1                                     | 1630          | 1110 | 684   | 0.77 |
|           | 1.2                                     | 1580          | 1135 | 699   | 0.79 |
|           | 1.3                                     | 1535          | 1165 | 716   | 0.81 |
|           | 1.4                                     | 1490          | 1190 | 731   | 0.83 |
|           | 1.5                                     | 1435          | 1220 | 748   | 0.85 |
|           | 1.6                                     | 1385          | 1245 | 763   | 0.87 |
|           | 1.7                                     | 1350          | 1270 | 776   | 0.88 |
|           | 1.8                                     | 1295          | 1295 | 791   | 0.90 |
| T4        | 0.8                                     | 1485          | 975  | 491   | 0.55 |
|           | 0.9                                     | 1440          | 1005 | 504   | 0.56 |
|           | 1.0                                     | 1390          | 1035 | 518   | 0.58 |
|           | 1.1                                     | 1340          | 1065 | 532   | 0.60 |
|           | 1.2                                     | 1290          | 1095 | 546   | 0.62 |
|           | 1.3                                     | 1240          | 1125 | 560   | 0.63 |
|           | 1.4                                     | 1195          | 1155 | 573   | 0.65 |
|           | 1.5                                     | 1150          | 1185 | 587   | 0.67 |
|           | 1.6                                     | 1100          | 1205 | 597   | 0.68 |
|           | 1.7                                     | 1050          | 1235 | 611   | 0.69 |
|           | 1.8                                     | 1005          | 1260 | 623   | 0.71 |
| T5        | 0.8                                     | 1880          | 1060 | 726   | 0.81 |
|           | 0.9                                     | 1845          | 1085 | 741   | 0.83 |
|           | 1.0                                     | 1800          | 1110 | 755   | 0.85 |
|           | 1.1                                     | 1765          | 1135 | 771   | 0.87 |
|           | 1.2                                     | 1720          | 1155 | 786   | 0.89 |
|           | 1.3                                     | 1670          | 1185 | 803   | 0.91 |
|           | 1.4                                     | 1630          | 1210 | 819   | 0.93 |
|           | 1.5                                     | 1575          | 1240 | 837   | 0.95 |
|           | 1.6                                     | 1525          | 1265 | 854   | 0.97 |
|           | 1.7                                     | 1490          | 1285 | 867   | 0.98 |
|           | 1.8                                     | 1440          | 1315 | 884   | 1.01 |

DSG0363W / DSG0364W 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1345          | 910  | 402   | 0.44 |
|           | 0.9                                     | 1290          | 940  | 413   | 0.46 |
|           | 1.0                                     | 1240          | 975  | 426   | 0.47 |
|           | 1.1                                     | 1185          | 1005 | 439   | 0.49 |
|           | 1.2                                     | 1130          | 1035 | 451   | 0.50 |
|           | 1.3                                     | 1080          | 1065 | 464   | 0.52 |
|           | 1.4                                     | 1035          | 1090 | 474   | 0.53 |
|           | 1.5                                     | 1000          | 1120 | 484   | 0.54 |
|           | 1.6                                     | 950           | 1135 | 490   | 0.55 |
|           | 1.7                                     | 890           | 1170 | 505   | 0.57 |
|           | 1.8                                     | 845           | 1190 | 515   | 0.58 |
| T2        | 0.8                                     | 1390          | 920  | 419   | 0.46 |
|           | 0.9                                     | 1340          | 950  | 431   | 0.48 |
|           | 1.0                                     | 1285          | 980  | 444   | 0.49 |
|           | 1.1                                     | 1230          | 1015 | 457   | 0.51 |
|           | 1.2                                     | 1180          | 1040 | 469   | 0.52 |
|           | 1.3                                     | 1130          | 1070 | 482   | 0.54 |
|           | 1.4                                     | 1080          | 1095 | 494   | 0.55 |
|           | 1.5                                     | 1045          | 1125 | 504   | 0.57 |
|           | 1.6                                     | 995           | 1140 | 511   | 0.58 |
|           | 1.7                                     | 940           | 1175 | 527   | 0.59 |
|           | 1.8                                     | 900           | 1200 | 535   | 0.61 |
| T3 **     | 0.8                                     | 1800          | 995  | 621   | 0.69 |
|           | 0.9                                     | 1760          | 1020 | 634   | 0.71 |
|           | 1.0                                     | 1710          | 1045 | 649   | 0.73 |
|           | 1.1                                     | 1670          | 1070 | 663   | 0.74 |
|           | 1.2                                     | 1620          | 1095 | 678   | 0.76 |
|           | 1.3                                     | 1575          | 1125 | 695   | 0.78 |
|           | 1.4                                     | 1525          | 1150 | 709   | 0.80 |
|           | 1.5                                     | 1470          | 1175 | 726   | 0.82 |
|           | 1.6                                     | 1420          | 1200 | 740   | 0.83 |
|           | 1.7                                     | 1385          | 1225 | 753   | 0.85 |
|           | 1.8                                     | 1325          | 1250 | 767   | 0.87 |
| T4        | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | 1475          | 970  | 489   | 0.54 |
|           | 1.0                                     | 1425          | 1000 | 502   | 0.56 |
|           | 1.1                                     | 1375          | 1030 | 516   | 0.58 |
|           | 1.2                                     | 1320          | 1055 | 530   | 0.59 |
|           | 1.3                                     | 1270          | 1085 | 543   | 0.61 |
|           | 1.4                                     | 1225          | 1115 | 556   | 0.63 |
|           | 1.5                                     | 1180          | 1145 | 569   | 0.64 |
|           | 1.6                                     | 1130          | 1165 | 579   | 0.65 |
|           | 1.7                                     | 1075          | 1190 | 593   | 0.67 |
|           | 1.8                                     | 1030          | 1215 | 604   | 0.68 |
| T5        | 0.8                                     | 1925          | 1025 | 704   | 0.79 |
|           | 0.9                                     | 1890          | 1045 | 719   | 0.80 |
|           | 1.0                                     | 1845          | 1070 | 732   | 0.82 |
|           | 1.1                                     | 1810          | 1095 | 748   | 0.84 |
|           | 1.2                                     | 1765          | 1115 | 762   | 0.85 |
|           | 1.3                                     | 1710          | 1145 | 779   | 0.88 |
|           | 1.4                                     | 1670          | 1170 | 794   | 0.90 |
|           | 1.5                                     | 1615          | 1195 | 812   | 0.92 |
|           | 1.6                                     | 1565          | 1220 | 828   | 0.93 |
|           | 1.7                                     | 1525          | 1240 | 841   | 0.95 |
|           | 1.8                                     | 1475          | 1270 | 857   | 0.97 |

\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

\*\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 AND T3' Values are for heat mode only



DSG0363W / DSG0364W 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1550          | 985  | 521   | 0.58 |
|           | 0.9                                     | 1500          | 1015 | 535   | 0.60 |
|           | 1.0                                     | 1455          | 1045 | 549   | 0.62 |
|           | 1.1                                     | 1405          | 1075 | 564   | 0.63 |
|           | 1.2                                     | 1355          | 1105 | 577   | 0.65 |
|           | 1.3                                     | 1305          | 1135 | 593   | 0.67 |
|           | 1.4                                     | 1265          | 1160 | 606   | 0.68 |
|           | 1.5                                     | 1215          | 1190 | 621   | 0.70 |
|           | 1.6                                     | 1165          | 1215 | 632   | 0.72 |
|           | 1.7                                     | 1120          | 1240 | 646   | 0.73 |
|           | 1.8                                     | 1070          | 1270 | 658   | 0.75 |
| T2'       | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | 1495          | 1050 | 570   | 0.64 |
|           | 1.1                                     | 1450          | 1080 | 585   | 0.66 |
|           | 1.2                                     | 1400          | 1110 | 599   | 0.68 |
|           | 1.3                                     | 1350          | 1140 | 615   | 0.69 |
|           | 1.4                                     | 1305          | 1165 | 628   | 0.71 |
|           | 1.5                                     | 1255          | 1195 | 644   | 0.73 |
|           | 1.6                                     | 1205          | 1220 | 656   | 0.74 |
|           | 1.7                                     | 1160          | 1245 | 669   | 0.76 |
|           | 1.8                                     | 1110          | 1275 | 682   | 0.78 |
| T3' **    | 0.8                                     | 1950          | 1075 | 780   | 0.87 |
|           | 0.9                                     | 1910          | 1100 | 795   | 0.89 |
|           | 1.0                                     | 1875          | 1125 | 809   | 0.91 |
|           | 1.1                                     | 1835          | 1145 | 824   | 0.93 |
|           | 1.2                                     | 1795          | 1170 | 840   | 0.95 |
|           | 1.3                                     | 1745          | 1195 | 857   | 0.97 |
|           | 1.4                                     | 1705          | 1220 | 874   | 0.99 |
|           | 1.5                                     | 1655          | 1250 | 892   | 1.01 |
|           | 1.6                                     | 1610          | 1275 | 909   | 1.03 |
|           | 1.7                                     | 1575          | 1295 | 923   | 1.05 |
|           | 1.8                                     | 1520          | 1325 | 941   | 1.07 |
| T4'       | 0.8                                     | 1705          | 1015 | 607   | 0.68 |
|           | 0.9                                     | 1665          | 1045 | 621   | 0.70 |
|           | 1.0                                     | 1615          | 1075 | 635   | 0.72 |
|           | 1.1                                     | 1570          | 1100 | 651   | 0.73 |
|           | 1.2                                     | 1525          | 1125 | 665   | 0.75 |
|           | 1.3                                     | 1475          | 1155 | 681   | 0.77 |
|           | 1.4                                     | 1430          | 1185 | 696   | 0.79 |
|           | 1.5                                     | 1375          | 1215 | 713   | 0.81 |
|           | 1.6                                     | 1325          | 1240 | 727   | 0.83 |
|           | 1.7                                     | 1290          | 1260 | 740   | 0.84 |
|           | 1.8                                     | 1235          | 1290 | 754   | 0.86 |
| T5'       | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | 1995          | 1155 | 915   | 1.03 |
|           | 1.1                                     | 1960          | 1175 | 930   | 1.05 |
|           | 1.2                                     | 1920          | 1195 | 945   | 1.06 |
|           | 1.3                                     | 1880          | 1220 | 962   | 1.09 |
|           | 1.4                                     | 1840          | 1240 | 979   | 1.10 |
|           | 1.5                                     | 1800          | 1265 | 996   | 1.13 |
|           | 1.6                                     | 1750          | 1290 | 1014  | 1.15 |
|           | 1.7                                     | 1715          | 1315 | 1030  | 1.17 |
|           | 1.8                                     | 1670          | 1340 | 1050  | 1.19 |

DSG0363W / DSG0364W 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1590          | 950  | 505   | 0.56 |
|           | 0.9                                     | 1545          | 980  | 519   | 0.58 |
|           | 1.0                                     | 1490          | 1010 | 533   | 0.60 |
|           | 1.1                                     | 1440          | 1035 | 547   | 0.61 |
|           | 1.2                                     | 1390          | 1065 | 560   | 0.63 |
|           | 1.3                                     | 1340          | 1095 | 575   | 0.65 |
|           | 1.4                                     | 1295          | 1120 | 588   | 0.66 |
|           | 1.5                                     | 1245          | 1150 | 602   | 0.68 |
|           | 1.6                                     | 1195          | 1170 | 613   | 0.69 |
|           | 1.7                                     | 1150          | 1195 | 627   | 0.71 |
|           | 1.8                                     | 1095          | 1225 | 638   | 0.72 |
| T2'       | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | -             | -    | -     | -    |
|           | 1.1                                     | 1485          | 1040 | 567   | 0.63 |
|           | 1.2                                     | 1435          | 1070 | 581   | 0.65 |
|           | 1.3                                     | 1385          | 1100 | 597   | 0.67 |
|           | 1.4                                     | 1340          | 1125 | 609   | 0.69 |
|           | 1.5                                     | 1285          | 1155 | 625   | 0.70 |
|           | 1.6                                     | 1235          | 1175 | 636   | 0.72 |
|           | 1.7                                     | 1190          | 1200 | 649   | 0.73 |
|           | 1.8                                     | 1140          | 1230 | 662   | 0.75 |
| T3' **    | 0.8                                     | 2000          | 1035 | 757   | 0.84 |
|           | 0.9                                     | 1960          | 1060 | 771   | 0.86 |
|           | 1.0                                     | 1920          | 1085 | 785   | 0.88 |
|           | 1.1                                     | 1880          | 1105 | 799   | 0.89 |
|           | 1.2                                     | 1840          | 1130 | 815   | 0.91 |
|           | 1.3                                     | 1790          | 1155 | 831   | 0.93 |
|           | 1.4                                     | 1750          | 1175 | 848   | 0.95 |
|           | 1.5                                     | 1695          | 1205 | 865   | 0.98 |
|           | 1.6                                     | 1650          | 1230 | 882   | 1.00 |
|           | 1.7                                     | 1615          | 1250 | 895   | 1.01 |
|           | 1.8                                     | 1560          | 1280 | 913   | 1.04 |
| T4'       | 0.8                                     | 1750          | 980  | 589   | 0.65 |
|           | 0.9                                     | 1705          | 1010 | 602   | 0.67 |
|           | 1.0                                     | 1655          | 1035 | 616   | 0.69 |
|           | 1.1                                     | 1610          | 1060 | 631   | 0.71 |
|           | 1.2                                     | 1565          | 1085 | 645   | 0.72 |
|           | 1.3                                     | 1510          | 1115 | 661   | 0.74 |
|           | 1.4                                     | 1465          | 1145 | 675   | 0.76 |
|           | 1.5                                     | 1410          | 1170 | 692   | 0.78 |
|           | 1.6                                     | 1360          | 1195 | 705   | 0.80 |
|           | 1.7                                     | 1320          | 1215 | 718   | 0.81 |
|           | 1.8                                     | 1265          | 1245 | 731   | 0.83 |
| T5'       | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | -             | -    | -     | -    |
|           | 1.1                                     | -             | -    | -     | -    |
|           | 1.2                                     | 1970          | 1155 | 917   | 1.03 |
|           | 1.3                                     | 1925          | 1175 | 933   | 1.05 |
|           | 1.4                                     | 1885          | 1195 | 950   | 1.06 |
|           | 1.5                                     | 1845          | 1220 | 966   | 1.09 |
|           | 1.6                                     | 1795          | 1245 | 984   | 1.11 |
|           | 1.7                                     | 1760          | 1270 | 999   | 1.13 |
|           | 1.8                                     | 1710          | 1295 | 1019  | 1.15 |

\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

\*\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

DSG0363W / DSG0364W 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 740           | 870  | 227   | 0.24 |
|           | 0.9                                     | 680           | 905  | 236   | 0.25 |
|           | 1.0                                     | 625           | 940  | 245   | 0.26 |
|           | 1.1                                     | -             | -    | -     | -    |
|           | 1.2                                     | -             | -    | -     | -    |
|           | 1.3                                     | -             | -    | -     | -    |
|           | 1.4                                     | -             | -    | -     | -    |
|           | 1.5                                     | -             | -    | -     | -    |
|           | 1.6                                     | -             | -    | -     | -    |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
| T2        | 0.8                                     | 1355          | 955  | 432   | 0.48 |
|           | 0.9                                     | 1305          | 985  | 444   | 0.50 |
|           | 1.0                                     | 1255          | 1015 | 458   | 0.51 |
|           | 1.1                                     | 1200          | 1050 | 471   | 0.53 |
|           | 1.2                                     | 1150          | 1080 | 484   | 0.54 |
|           | 1.3                                     | 1100          | 1110 | 497   | 0.56 |
|           | 1.4                                     | 1055          | 1135 | 509   | 0.57 |
|           | 1.5                                     | 1020          | 1165 | 520   | 0.59 |
|           | 1.6                                     | 970           | 1180 | 527   | 0.60 |
|           | 1.7                                     | 915           | 1220 | 543   | 0.62 |
|           | 1.8                                     | -             | -    | -     | -    |
| T3 **     | 0.8                                     | 1025          | 905  | 309   | 0.34 |
|           | 0.9                                     | 970           | 935  | 320   | 0.35 |
|           | 1.0                                     | 915           | 970  | 332   | 0.36 |
|           | 1.1                                     | 855           | 1005 | 343   | 0.38 |
|           | 1.2                                     | 800           | 1045 | 354   | 0.39 |
|           | 1.3                                     | 755           | 1075 | 363   | 0.40 |
|           | 1.4                                     | 715           | 1095 | 371   | 0.41 |
|           | 1.5                                     | 700           | 1115 | 374   | 0.42 |
|           | 1.6                                     | 650           | 1125 | 373   | 0.42 |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
| T4        | 0.8                                     | 1485          | 975  | 491   | 0.55 |
|           | 0.9                                     | 1440          | 1005 | 504   | 0.56 |
|           | 1.0                                     | 1390          | 1035 | 518   | 0.58 |
|           | 1.1                                     | 1340          | 1065 | 532   | 0.60 |
|           | 1.2                                     | 1290          | 1095 | 546   | 0.62 |
|           | 1.3                                     | 1240          | 1125 | 560   | 0.63 |
|           | 1.4                                     | 1195          | 1155 | 573   | 0.65 |
|           | 1.5                                     | 1150          | 1185 | 587   | 0.67 |
|           | 1.6                                     | 1100          | 1205 | 597   | 0.68 |
|           | 1.7                                     | 1050          | 1235 | 611   | 0.69 |
|           | 1.8                                     | 1005          | 1260 | 623   | 0.71 |
| T5        | 0.8                                     | 1140          | 920  | 349   | 0.39 |
|           | 0.9                                     | 1085          | 950  | 360   | 0.40 |
|           | 1.0                                     | 1035          | 985  | 372   | 0.41 |
|           | 1.1                                     | 975           | 1020 | 384   | 0.43 |
|           | 1.2                                     | 920           | 1055 | 396   | 0.44 |
|           | 1.3                                     | 875           | 1085 | 406   | 0.45 |
|           | 1.4                                     | 835           | 1110 | 416   | 0.46 |
|           | 1.5                                     | 810           | 1135 | 422   | 0.48 |
|           | 1.6                                     | 760           | 1145 | 424   | 0.48 |
|           | 1.7                                     | 695           | 1195 | 443   | 0.50 |
|           | 1.8                                     | 655           | 1215 | 450   | 0.51 |

DSG0363W / DSG0364W 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 760           | 840  | 220   | 0.23 |
|           | 0.9                                     | 695           | 875  | 229   | 0.24 |
|           | 1.0                                     | 640           | 905  | 238   | 0.25 |
|           | 1.1                                     | -             | -    | -     | -    |
|           | 1.2                                     | -             | -    | -     | -    |
|           | 1.3                                     | -             | -    | -     | -    |
|           | 1.4                                     | -             | -    | -     | -    |
|           | 1.5                                     | -             | -    | -     | -    |
|           | 1.6                                     | -             | -    | -     | -    |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
| T2        | 0.8                                     | 1390          | 920  | 419   | 0.46 |
|           | 0.9                                     | 1340          | 950  | 431   | 0.48 |
|           | 1.0                                     | 1285          | 980  | 444   | 0.49 |
|           | 1.1                                     | 1230          | 1015 | 457   | 0.51 |
|           | 1.2                                     | 1180          | 1040 | 469   | 0.52 |
|           | 1.3                                     | 1130          | 1070 | 482   | 0.54 |
|           | 1.4                                     | 1080          | 1095 | 494   | 0.55 |
|           | 1.5                                     | 1045          | 1125 | 504   | 0.57 |
|           | 1.6                                     | 995           | 1140 | 511   | 0.58 |
|           | 1.7                                     | 940           | 1175 | 527   | 0.59 |
|           | 1.8                                     | 900           | 1200 | 535   | 0.61 |
| T3 **     | 0.8                                     | 1050          | 875  | 300   | 0.33 |
|           | 0.9                                     | 995           | 900  | 310   | 0.34 |
|           | 1.0                                     | 940           | 935  | 322   | 0.35 |
|           | 1.1                                     | 875           | 970  | 333   | 0.36 |
|           | 1.2                                     | 820           | 1010 | 343   | 0.38 |
|           | 1.3                                     | 775           | 1035 | 352   | 0.39 |
|           | 1.4                                     | 735           | 1055 | 360   | 0.40 |
|           | 1.5                                     | 715           | 1075 | 363   | 0.40 |
|           | 1.6                                     | 665           | 1085 | 362   | 0.41 |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
| T4        | 0.8                                     | 1500          | 940  | 476   | 0.53 |
|           | 0.9                                     | 1475          | 970  | 489   | 0.54 |
|           | 1.0                                     | 1425          | 1000 | 502   | 0.56 |
|           | 1.1                                     | 1375          | 1030 | 516   | 0.58 |
|           | 1.2                                     | 1320          | 1055 | 530   | 0.59 |
|           | 1.3                                     | 1270          | 1085 | 543   | 0.61 |
|           | 1.4                                     | 1225          | 1115 | 556   | 0.63 |
|           | 1.5                                     | 1180          | 1145 | 569   | 0.64 |
|           | 1.6                                     | 1130          | 1165 | 579   | 0.65 |
|           | 1.7                                     | 1075          | 1190 | 593   | 0.67 |
|           | 1.8                                     | 1030          | 1215 | 604   | 0.68 |
| T5        | 0.8                                     | 1170          | 890  | 339   | 0.37 |
|           | 0.9                                     | 1110          | 915  | 349   | 0.38 |
|           | 1.0                                     | 1060          | 950  | 361   | 0.40 |
|           | 1.1                                     | 1000          | 985  | 372   | 0.41 |
|           | 1.2                                     | 945           | 1020 | 384   | 0.43 |
|           | 1.3                                     | 895           | 1045 | 394   | 0.44 |
|           | 1.4                                     | 855           | 1070 | 404   | 0.45 |
|           | 1.5                                     | 830           | 1095 | 409   | 0.46 |
|           | 1.6                                     | 780           | 1105 | 411   | 0.46 |
|           | 1.7                                     | 710           | 1155 | 430   | 0.48 |
|           | 1.8                                     | 670           | 1170 | 437   | 0.49 |

\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

\*\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

DSG0363W / DSG0364W 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1090          | 915  | 331   | 0.37 |
|           | 0.9                                     | 1035          | 945  | 342   | 0.38 |
|           | 1.0                                     | 980           | 980  | 354   | 0.39 |
|           | 1.1                                     | 920           | 1015 | 366   | 0.41 |
|           | 1.2                                     | 870           | 1050 | 378   | 0.42 |
|           | 1.3                                     | 825           | 1080 | 387   | 0.43 |
|           | 1.4                                     | 780           | 1105 | 396   | 0.44 |
|           | 1.5                                     | 760           | 1125 | 400   | 0.45 |
|           | 1.6                                     | 710           | 1135 | 401   | 0.45 |
|           | 1.7                                     | 640           | 1190 | 421   | 0.48 |
|           | 1.8                                     | 605           | 1210 | 427   | 0.48 |
| T2'       | 0.8                                     | 1590          | 995  | 542   | 0.61 |
|           | 0.9                                     | 1545          | 1020 | 556   | 0.62 |
|           | 1.0                                     | 1495          | 1050 | 570   | 0.64 |
|           | 1.1                                     | 1450          | 1080 | 585   | 0.66 |
|           | 1.2                                     | 1400          | 1110 | 599   | 0.68 |
|           | 1.3                                     | 1350          | 1140 | 615   | 0.69 |
|           | 1.4                                     | 1305          | 1165 | 628   | 0.71 |
|           | 1.5                                     | 1255          | 1195 | 644   | 0.73 |
|           | 1.6                                     | 1205          | 1220 | 656   | 0.74 |
|           | 1.7                                     | 1160          | 1245 | 669   | 0.76 |
|           | 1.8                                     | 1110          | 1275 | 682   | 0.78 |
| T3' **    | 0.8                                     | 1260          | 940  | 394   | 0.44 |
|           | 0.9                                     | 1210          | 970  | 406   | 0.45 |
|           | 1.0                                     | 1160          | 1005 | 419   | 0.47 |
|           | 1.1                                     | 1105          | 1035 | 432   | 0.48 |
|           | 1.2                                     | 1050          | 1070 | 445   | 0.50 |
|           | 1.3                                     | 1005          | 1100 | 456   | 0.51 |
|           | 1.4                                     | 960           | 1125 | 467   | 0.52 |
|           | 1.5                                     | 925           | 1150 | 476   | 0.54 |
|           | 1.6                                     | 875           | 1165 | 481   | 0.54 |
|           | 1.7                                     | 815           | 1210 | 498   | 0.56 |
|           | 1.8                                     | 775           | 1230 | 506   | 0.57 |
| T4'       | 0.8                                     | 1705          | 1015 | 607   | 0.68 |
|           | 0.9                                     | 1665          | 1045 | 621   | 0.70 |
|           | 1.0                                     | 1615          | 1075 | 635   | 0.72 |
|           | 1.1                                     | 1570          | 1100 | 651   | 0.73 |
|           | 1.2                                     | 1525          | 1125 | 665   | 0.75 |
|           | 1.3                                     | 1475          | 1155 | 681   | 0.77 |
|           | 1.4                                     | 1430          | 1185 | 696   | 0.79 |
|           | 1.5                                     | 1375          | 1215 | 713   | 0.81 |
|           | 1.6                                     | 1325          | 1240 | 727   | 0.83 |
|           | 1.7                                     | 1290          | 1260 | 740   | 0.84 |
|           | 1.8                                     | 1235          | 1290 | 754   | 0.86 |
| T5'       | 0.8                                     | 1375          | 955  | 442   | 0.49 |
|           | 0.9                                     | 1330          | 985  | 454   | 0.51 |
|           | 1.0                                     | 1280          | 1020 | 468   | 0.52 |
|           | 1.1                                     | 1225          | 1050 | 481   | 0.54 |
|           | 1.2                                     | 1175          | 1080 | 494   | 0.56 |
|           | 1.3                                     | 1125          | 1115 | 508   | 0.57 |
|           | 1.4                                     | 1080          | 1140 | 520   | 0.59 |
|           | 1.5                                     | 1040          | 1165 | 531   | 0.60 |
|           | 1.6                                     | 990           | 1185 | 539   | 0.61 |
|           | 1.7                                     | 935           | 1220 | 554   | 0.63 |
|           | 1.8                                     | 900           | 1245 | 564   | 0.64 |

DSG0363W / DSG0364W 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1115          | 885  | 321   | 0.35 |
|           | 0.9                                     | 1060          | 910  | 332   | 0.36 |
|           | 1.0                                     | 1005          | 945  | 343   | 0.38 |
|           | 1.1                                     | 945           | 980  | 355   | 0.39 |
|           | 1.2                                     | 890           | 1015 | 367   | 0.41 |
|           | 1.3                                     | 845           | 1040 | 375   | 0.42 |
|           | 1.4                                     | 800           | 1065 | 384   | 0.43 |
|           | 1.5                                     | 780           | 1085 | 388   | 0.43 |
|           | 1.6                                     | 730           | 1095 | 389   | 0.44 |
|           | 1.7                                     | 655           | 1150 | 408   | 0.46 |
|           | 1.8                                     | 620           | 1170 | 414   | 0.47 |
| T2'       | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | -             | -    | -     | -    |
|           | 1.1                                     | 1485          | 1040 | 567   | 0.63 |
|           | 1.2                                     | 1435          | 1070 | 581   | 0.65 |
|           | 1.3                                     | 1385          | 1100 | 597   | 0.67 |
|           | 1.4                                     | 1340          | 1125 | 609   | 0.69 |
|           | 1.5                                     | 1285          | 1155 | 625   | 0.70 |
|           | 1.6                                     | 1235          | 1175 | 636   | 0.72 |
|           | 1.7                                     | 1190          | 1200 | 649   | 0.73 |
|           | 1.8                                     | 1140          | 1230 | 662   | 0.75 |
| T3' **    | 0.8                                     | 1290          | 905  | 382   | 0.42 |
|           | 0.9                                     | 1240          | 935  | 394   | 0.44 |
|           | 1.0                                     | 1190          | 970  | 406   | 0.45 |
|           | 1.1                                     | 1135          | 1000 | 419   | 0.47 |
|           | 1.2                                     | 1075          | 1035 | 432   | 0.48 |
|           | 1.3                                     | 1030          | 1060 | 442   | 0.49 |
|           | 1.4                                     | 985           | 1085 | 453   | 0.51 |
|           | 1.5                                     | 950           | 1110 | 462   | 0.52 |
|           | 1.6                                     | 900           | 1125 | 467   | 0.52 |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
| T4'       | 0.8                                     | 1750          | 980  | 589   | 0.65 |
|           | 0.9                                     | 1705          | 1010 | 602   | 0.67 |
|           | 1.0                                     | 1655          | 1035 | 616   | 0.69 |
|           | 1.1                                     | 1610          | 1060 | 631   | 0.71 |
|           | 1.2                                     | 1565          | 1085 | 645   | 0.72 |
|           | 1.3                                     | 1510          | 1115 | 661   | 0.74 |
|           | 1.4                                     | 1465          | 1145 | 675   | 0.76 |
|           | 1.5                                     | 1410          | 1170 | 692   | 0.78 |
|           | 1.6                                     | 1360          | 1195 | 705   | 0.80 |
|           | 1.7                                     | 1320          | 1215 | 718   | 0.81 |
|           | 1.8                                     | 1265          | 1245 | 731   | 0.83 |
| T5'       | 0.8                                     | 1410          | 920  | 429   | 0.47 |
|           | 0.9                                     | 1365          | 950  | 440   | 0.49 |
|           | 1.0                                     | 1310          | 985  | 454   | 0.51 |
|           | 1.1                                     | 1255          | 1015 | 467   | 0.52 |
|           | 1.2                                     | 1205          | 1040 | 479   | 0.53 |
|           | 1.3                                     | 1155          | 1075 | 493   | 0.55 |
|           | 1.4                                     | 1105          | 1100 | 504   | 0.57 |
|           | 1.5                                     | 1065          | 1125 | 515   | 0.58 |
|           | 1.6                                     | 1015          | 1145 | 523   | 0.59 |
|           | 1.7                                     | 960           | 1175 | 537   | 0.60 |
|           | 1.8                                     | 910           | 1200 | 547   | 0.62 |

\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

\*\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

DSG0483W / DSG0484W 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1150          | 945  | 373   | 0.41 |
|           | 0.9                                     | 1090          | 980  | 387   | 0.43 |
|           | 1.0                                     | 1005          | 1020 | 399   | 0.45 |
|           | 1.1                                     | 1035          | 1040 | 407   | 0.46 |
|           | 1.2                                     | 990           | 1080 | 422   | 0.47 |
|           | 1.3                                     | 975           | 1110 | 432   | 0.49 |
|           | 1.4                                     | 925           | 1130 | 439   | 0.49 |
|           | 1.5                                     | 840           | 1160 | 453   | 0.51 |
|           | 1.6                                     | 800           | 1185 | 461   | 0.52 |
|           | 1.7                                     | 740           | 1195 | 464   | 0.52 |
| T2        | 1.8                                     | 715           | 1220 | 477   | 0.53 |
|           | 0.8                                     | 1770          | 1070 | 706   | 0.79 |
|           | 0.9                                     | 1730          | 1100 | 726   | 0.82 |
|           | 1.0                                     | 1690          | 1130 | 742   | 0.84 |
|           | 1.1                                     | 1640          | 1150 | 753   | 0.85 |
|           | 1.2                                     | 1590          | 1180 | 774   | 0.88 |
|           | 1.3                                     | 1540          | 1205 | 791   | 0.89 |
|           | 1.4                                     | 1500          | 1230 | 798   | 0.91 |
|           | 1.5                                     | 1465          | 1255 | 819   | 0.93 |
|           | 1.6                                     | 1425          | 1275 | 833   | 0.95 |
| T3 **     | 1.7                                     | 1395          | 1300 | 839   | 0.97 |
|           | 1.8                                     | 1350          | 1335 | 861   | 0.99 |
|           | 0.8                                     | 1660          | 1045 | 632   | 0.71 |
|           | 0.9                                     | 1615          | 1075 | 651   | 0.73 |
|           | 1.0                                     | 1570          | 1110 | 667   | 0.76 |
|           | 1.1                                     | 1525          | 1130 | 677   | 0.77 |
|           | 1.2                                     | 1475          | 1160 | 698   | 0.79 |
|           | 1.3                                     | 1430          | 1190 | 713   | 0.81 |
|           | 1.4                                     | 1390          | 1210 | 720   | 0.82 |
|           | 1.5                                     | 1350          | 1235 | 739   | 0.84 |
| T4        | 1.6                                     | 1315          | 1255 | 752   | 0.85 |
|           | 1.7                                     | 1275          | 1280 | 758   | 0.87 |
|           | 1.8                                     | 1230          | 1315 | 778   | 0.90 |
|           | 0.8                                     | 1895          | 1100 | 802   | 0.90 |
|           | 0.9                                     | 1855          | 1130 | 822   | 0.93 |
|           | 1.0                                     | 1820          | 1155 | 839   | 0.95 |
|           | 1.1                                     | 1775          | 1175 | 850   | 0.96 |
|           | 1.2                                     | 1725          | 1205 | 871   | 0.99 |
|           | 1.3                                     | 1675          | 1230 | 889   | 1.01 |
|           | 1.4                                     | 1635          | 1250 | 898   | 1.02 |
| T5        | 1.5                                     | 1595          | 1275 | 921   | 1.04 |
|           | 1.6                                     | 1560          | 1300 | 937   | 1.06 |
|           | 1.7                                     | 1525          | 1320 | 944   | 1.08 |
|           | 1.8                                     | 1480          | 1355 | 967   | 1.11 |
|           | 0.8                                     | 1785          | 1075 | 718   | 0.81 |
|           | 0.9                                     | 1745          | 1105 | 738   | 0.83 |
|           | 1.0                                     | 1705          | 1135 | 754   | 0.85 |
|           | 1.1                                     | 1655          | 1150 | 765   | 0.86 |
|           | 1.2                                     | 1605          | 1185 | 786   | 0.89 |
|           | 1.3                                     | 1560          | 1210 | 803   | 0.91 |
|           | 1.4                                     | 1520          | 1230 | 810   | 0.93 |
|           | 1.5                                     | 1480          | 1255 | 832   | 0.94 |
|           | 1.6                                     | 1445          | 1280 | 845   | 0.96 |
|           | 1.7                                     | 1410          | 1300 | 852   | 0.98 |
|           | 1.8                                     | 1365          | 1340 | 874   | 1.01 |

DSG0483W / DSG0484W 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1185          | 900  | 354   | 0.39 |
|           | 0.9                                     | 1125          | 930  | 368   | 0.41 |
|           | 1.0                                     | 1035          | 970  | 379   | 0.42 |
|           | 1.1                                     | 1065          | 990  | 387   | 0.43 |
|           | 1.2                                     | 1020          | 1025 | 401   | 0.45 |
|           | 1.3                                     | 1005          | 1055 | 410   | 0.46 |
|           | 1.4                                     | 955           | 1075 | 417   | 0.47 |
|           | 1.5                                     | 865           | 1100 | 430   | 0.48 |
|           | 1.6                                     | 825           | 1125 | 438   | 0.49 |
|           | 1.7                                     | 760           | 1135 | 441   | 0.50 |
| T2        | 1.8                                     | 735           | 1160 | 453   | 0.51 |
|           | 0.8                                     | 1825          | 1015 | 671   | 0.75 |
|           | 0.9                                     | 1780          | 1045 | 690   | 0.78 |
|           | 1.0                                     | 1740          | 1075 | 705   | 0.80 |
|           | 1.1                                     | 1690          | 1095 | 715   | 0.81 |
|           | 1.2                                     | 1640          | 1120 | 735   | 0.83 |
|           | 1.3                                     | 1585          | 1145 | 751   | 0.85 |
|           | 1.4                                     | 1545          | 1170 | 758   | 0.87 |
|           | 1.5                                     | 1510          | 1190 | 778   | 0.88 |
|           | 1.6                                     | 1470          | 1210 | 791   | 0.90 |
| T3 **     | 1.7                                     | 1435          | 1235 | 797   | 0.92 |
|           | 1.8                                     | 1390          | 1270 | 818   | 0.94 |
|           | 0.8                                     | 1710          | 995  | 600   | 0.68 |
|           | 0.9                                     | 1665          | 1020 | 618   | 0.69 |
|           | 1.0                                     | 1615          | 1055 | 634   | 0.72 |
|           | 1.1                                     | 1570          | 1075 | 643   | 0.73 |
|           | 1.2                                     | 1520          | 1100 | 663   | 0.75 |
|           | 1.3                                     | 1475          | 1130 | 677   | 0.77 |
|           | 1.4                                     | 1430          | 1150 | 684   | 0.78 |
|           | 1.5                                     | 1390          | 1175 | 702   | 0.80 |
| T4        | 1.6                                     | 1355          | 1190 | 714   | 0.81 |
|           | 1.7                                     | 1315          | 1215 | 720   | 0.83 |
|           | 1.8                                     | 1265          | 1250 | 739   | 0.85 |
|           | 0.8                                     | 1950          | 1045 | 762   | 0.86 |
|           | 0.9                                     | 1910          | 1075 | 781   | 0.88 |
|           | 1.0                                     | 1875          | 1095 | 797   | 0.90 |
|           | 1.1                                     | 1830          | 1115 | 808   | 0.91 |
|           | 1.2                                     | 1775          | 1145 | 827   | 0.94 |
|           | 1.3                                     | 1725          | 1170 | 845   | 0.96 |
|           | 1.4                                     | 1685          | 1190 | 853   | 0.97 |
| T5        | 1.5                                     | 1645          | 1210 | 875   | 0.99 |
|           | 1.6                                     | 1605          | 1235 | 890   | 1.01 |
|           | 1.7                                     | 1570          | 1255 | 897   | 1.03 |
|           | 1.8                                     | 1525          | 1285 | 919   | 1.05 |
|           | 0.8                                     | 1840          | 1020 | 682   | 0.77 |
|           | 0.9                                     | 1795          | 1050 | 701   | 0.79 |
|           | 1.0                                     | 1755          | 1080 | 716   | 0.81 |
|           | 1.1                                     | 1705          | 1095 | 727   | 0.82 |
|           | 1.2                                     | 1655          | 1125 | 747   | 0.85 |
|           | 1.3                                     | 1605          | 1150 | 763   | 0.86 |
|           | 1.4                                     | 1565          | 1170 | 770   | 0.88 |
|           | 1.5                                     | 1525          | 1190 | 790   | 0.89 |
|           | 1.6                                     | 1490          | 1215 | 803   | 0.91 |
|           | 1.7                                     | 1450          | 1235 | 809   | 0.93 |
|           | 1.8                                     | 1405          | 1275 | 830   | 0.96 |

\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

\*\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 AND T3' Values are for heat mode only

DSG0483W / DSG0484W 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1'       | 0.8                                     | 1325          | 980  | 449   | 0.50 |
|           | 0.9                                     | 1270          | 1010 | 465   | 0.52 |
|           | 1.0                                     | 1200          | 1050 | 479   | 0.54 |
|           | 1.1                                     | 1195          | 1070 | 487   | 0.55 |
|           | 1.2                                     | 1150          | 1105 | 505   | 0.57 |
|           | 1.3                                     | 1120          | 1135 | 516   | 0.58 |
|           | 1.4                                     | 1080          | 1155 | 523   | 0.59 |
|           | 1.5                                     | 1010          | 1185 | 538   | 0.61 |
|           | 1.6                                     | 970           | 1210 | 548   | 0.62 |
|           | 1.7                                     | 920           | 1225 | 552   | 0.63 |
|           | 1.8                                     | 890           | 1255 | 567   | 0.65 |
| T2'       | 0.8                                     | 1950          | 1115 | 851   | 0.96 |
|           | 0.9                                     | 1915          | 1145 | 872   | 0.98 |
|           | 1.0                                     | 1880          | 1165 | 889   | 1.00 |
|           | 1.1                                     | 1835          | 1185 | 900   | 1.02 |
|           | 1.2                                     | 1790          | 1215 | 921   | 1.04 |
|           | 1.3                                     | 1745          | 1240 | 940   | 1.06 |
|           | 1.4                                     | 1695          | 1265 | 949   | 1.08 |
|           | 1.5                                     | 1660          | 1290 | 974   | 1.11 |
|           | 1.6                                     | 1620          | 1310 | 990   | 1.12 |
|           | 1.7                                     | 1590          | 1330 | 997   | 1.14 |
| T3'       | 0.8                                     | 1850          | 1090 | 765   | 0.86 |
|           | 0.9                                     | 1810          | 1120 | 786   | 0.88 |
|           | 1.0                                     | 1775          | 1145 | 802   | 0.90 |
|           | 1.1                                     | 1725          | 1165 | 813   | 0.92 |
|           | 1.2                                     | 1675          | 1195 | 834   | 0.94 |
|           | 1.3                                     | 1625          | 1220 | 852   | 0.96 |
|           | 1.4                                     | 1585          | 1245 | 860   | 0.98 |
|           | 1.5                                     | 1550          | 1270 | 882   | 1.00 |
|           | 1.6                                     | 1510          | 1290 | 897   | 1.02 |
|           | 1.7                                     | 1480          | 1315 | 904   | 1.04 |
| T4'       | 0.8                                     | 2000          | 1130 | 902   | 1.01 |
|           | 0.9                                     | 1970          | 1160 | 923   | 1.04 |
|           | 1.0                                     | 1935          | 1180 | 940   | 1.06 |
|           | 1.1                                     | 1900          | 1195 | 951   | 1.07 |
|           | 1.2                                     | 1855          | 1225 | 972   | 1.10 |
|           | 1.3                                     | 1810          | 1250 | 991   | 1.12 |
|           | 1.4                                     | 1760          | 1275 | 1002  | 1.14 |
|           | 1.5                                     | 1720          | 1300 | 1028  | 1.16 |
|           | 1.6                                     | 1680          | 1325 | 1045  | 1.19 |
|           | 1.7                                     | 1650          | 1340 | 1052  | 1.20 |
| T5'       | 0.8                                     | 1605          | 1375 | 1076  | 1.23 |
|           | 0.9                                     | 1965          | 1120 | 864   | 0.97 |
|           | 0.9                                     | 1925          | 1145 | 885   | 0.99 |
|           | 1.0                                     | 1895          | 1170 | 901   | 1.01 |
|           | 1.1                                     | 1855          | 1190 | 913   | 1.03 |
|           | 1.2                                     | 1805          | 1220 | 934   | 1.06 |
|           | 1.3                                     | 1760          | 1245 | 953   | 1.08 |
|           | 1.4                                     | 1715          | 1265 | 962   | 1.10 |
|           | 1.5                                     | 1675          | 1290 | 987   | 1.12 |
|           | 1.6                                     | 1635          | 1315 | 1004  | 1.14 |
|           | 1.7                                     | 1605          | 1335 | 1011  | 1.16 |
|           | 1.8                                     | 1560          | 1365 | 1035  | 1.18 |

DSG0483W / DSG0484W 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1'       | 0.8                                     | 1365          | 930  | 427   | 0.48 |
|           | 0.9                                     | 1310          | 960  | 442   | 0.49 |
|           | 1.0                                     | 1235          | 1000 | 455   | 0.51 |
|           | 1.1                                     | 1230          | 1015 | 463   | 0.52 |
|           | 1.2                                     | 1185          | 1050 | 480   | 0.54 |
|           | 1.3                                     | 1155          | 1080 | 490   | 0.56 |
|           | 1.4                                     | 1110          | 1095 | 497   | 0.56 |
|           | 1.5                                     | 1040          | 1125 | 511   | 0.58 |
|           | 1.6                                     | 1000          | 1150 | 521   | 0.59 |
|           | 1.7                                     | 950           | 1165 | 524   | 0.60 |
| T2'       | 0.8                                     | 2000          | 1060 | 808   | 0.91 |
|           | 0.9                                     | 1970          | 1090 | 828   | 0.93 |
|           | 1.0                                     | 1935          | 1105 | 845   | 0.95 |
|           | 1.1                                     | 1890          | 1125 | 855   | 0.96 |
|           | 1.2                                     | 1845          | 1155 | 875   | 0.99 |
|           | 1.3                                     | 1795          | 1180 | 893   | 1.01 |
|           | 1.4                                     | 1745          | 1200 | 902   | 1.03 |
|           | 1.5                                     | 1710          | 1225 | 925   | 1.05 |
|           | 1.6                                     | 1670          | 1245 | 941   | 1.07 |
|           | 1.7                                     | 1640          | 1265 | 947   | 1.08 |
| T3'       | 0.8                                     | 1905          | 1035 | 727   | 0.82 |
|           | 0.9                                     | 1865          | 1065 | 747   | 0.84 |
|           | 1.0                                     | 1830          | 1090 | 762   | 0.86 |
|           | 1.1                                     | 1775          | 1105 | 772   | 0.87 |
|           | 1.2                                     | 1725          | 1135 | 792   | 0.90 |
|           | 1.3                                     | 1675          | 1160 | 809   | 0.92 |
|           | 1.4                                     | 1635          | 1185 | 817   | 0.94 |
|           | 1.5                                     | 1595          | 1205 | 838   | 0.95 |
|           | 1.6                                     | 1555          | 1225 | 852   | 0.97 |
|           | 1.7                                     | 1525          | 1250 | 859   | 0.99 |
| T4'       | 0.8                                     | 1480          | 1285 | 881   | 1.02 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | -             | -    | -     | -    |
|           | 1.0                                     | 1995          | 1120 | 893   | 1.00 |
|           | 1.1                                     | 1955          | 1135 | 903   | 1.02 |
|           | 1.2                                     | 1910          | 1165 | 923   | 1.04 |
|           | 1.3                                     | 1865          | 1190 | 941   | 1.06 |
|           | 1.4                                     | 1815          | 1210 | 952   | 1.08 |
|           | 1.5                                     | 1770          | 1235 | 977   | 1.11 |
|           | 1.6                                     | 1730          | 1260 | 993   | 1.13 |
| T5'       | 1.7                                     | 1700          | 1275 | 999   | 1.14 |
|           | 1.8                                     | 1655          | 1305 | 1022  | 1.17 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | 1985          | 1090 | 841   | 0.94 |
|           | 1.0                                     | 1950          | 1110 | 856   | 0.96 |
|           | 1.1                                     | 1910          | 1130 | 867   | 0.98 |
|           | 1.2                                     | 1860          | 1160 | 887   | 1.00 |
|           | 1.3                                     | 1815          | 1185 | 905   | 1.03 |
|           | 1.4                                     | 1765          | 1200 | 914   | 1.04 |
|           | 1.5                                     | 1725          | 1225 | 938   | 1.06 |
|           | 1.6                                     | 1685          | 1250 | 954   | 1.08 |
|           | 1.7                                     | 1655          | 1270 | 960   | 1.10 |
|           | 1.8                                     | 1605          | 1295 | 983   | 1.12 |

\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

\*\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

DSG0483W / DSG0484W 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1290          | 970  | 434   | 0.48 |
|           | 0.9                                     | 1235          | 1005 | 449   | 0.50 |
|           | 1.0                                     | 1165          | 1040 | 462   | 0.52 |
|           | 1.1                                     | 1165          | 1065 | 471   | 0.53 |
|           | 1.2                                     | 1120          | 1100 | 488   | 0.55 |
|           | 1.3                                     | 1090          | 1130 | 499   | 0.56 |
|           | 1.4                                     | 1050          | 1150 | 506   | 0.57 |
|           | 1.5                                     | 975           | 1180 | 521   | 0.59 |
|           | 1.6                                     | 940           | 1205 | 530   | 0.60 |
|           | 1.7                                     | 885           | 1215 | 534   | 0.61 |
| T2        | 1.8                                     | 855           | 1245 | 549   | 0.62 |
|           | 0.8                                     | 1770          | 1070 | 706   | 0.79 |
|           | 0.9                                     | 1730          | 1100 | 726   | 0.82 |
|           | 1.0                                     | 1690          | 1130 | 742   | 0.84 |
|           | 1.1                                     | 1640          | 1150 | 753   | 0.85 |
|           | 1.2                                     | 1590          | 1180 | 774   | 0.88 |
|           | 1.3                                     | 1540          | 1205 | 791   | 0.89 |
|           | 1.4                                     | 1500          | 1230 | 798   | 0.91 |
|           | 1.5                                     | 1465          | 1255 | 819   | 0.93 |
|           | 1.6                                     | 1425          | 1275 | 833   | 0.95 |
| T3 **     | 1.7                                     | 1395          | 1300 | 839   | 0.97 |
|           | 1.8                                     | 1350          | 1335 | 861   | 0.99 |
|           | 0.8                                     | 1290          | 970  | 434   | 0.48 |
|           | 0.9                                     | 1235          | 1005 | 449   | 0.50 |
|           | 1.0                                     | 1165          | 1040 | 462   | 0.52 |
|           | 1.1                                     | 1165          | 1065 | 471   | 0.53 |
|           | 1.2                                     | 1120          | 1100 | 488   | 0.55 |
|           | 1.3                                     | 1090          | 1130 | 499   | 0.56 |
|           | 1.4                                     | 1050          | 1150 | 506   | 0.57 |
|           | 1.5                                     | 975           | 1180 | 521   | 0.59 |
| T4        | 1.6                                     | 940           | 1205 | 530   | 0.60 |
|           | 1.7                                     | 885           | 1215 | 534   | 0.61 |
|           | 1.8                                     | 855           | 1245 | 549   | 0.62 |
|           | 0.8                                     | 1895          | 1100 | 802   | 0.90 |
|           | 0.9                                     | 1855          | 1130 | 822   | 0.93 |
|           | 1.0                                     | 1820          | 1155 | 839   | 0.95 |
|           | 1.1                                     | 1775          | 1175 | 850   | 0.96 |
|           | 1.2                                     | 1725          | 1205 | 871   | 0.99 |
|           | 1.3                                     | 1675          | 1230 | 889   | 1.01 |
|           | 1.4                                     | 1635          | 1250 | 898   | 1.02 |
| T5        | 1.5                                     | 1595          | 1275 | 921   | 1.04 |
|           | 1.6                                     | 1560          | 1300 | 937   | 1.06 |
|           | 1.7                                     | 1525          | 1320 | 944   | 1.08 |
|           | 1.8                                     | 1480          | 1355 | 967   | 1.11 |
|           | 0.8                                     | 1445          | 1000 | 509   | 0.57 |
|           | 0.9                                     | 1395          | 1035 | 526   | 0.59 |
|           | 1.0                                     | 1335          | 1070 | 541   | 0.61 |
|           | 1.1                                     | 1310          | 1090 | 550   | 0.62 |
|           | 1.2                                     | 1265          | 1125 | 569   | 0.64 |
|           | 1.3                                     | 1230          | 1155 | 582   | 0.66 |
|           | 1.4                                     | 1190          | 1175 | 588   | 0.67 |
|           | 1.5                                     | 1130          | 1200 | 605   | 0.69 |
|           | 1.6                                     | 1095          | 1225 | 615   | 0.70 |
|           | 1.7                                     | 1050          | 1245 | 620   | 0.71 |
|           | 1.8                                     | 1010          | 1275 | 638   | 0.73 |

DSG0483W / DSG0484W 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1330          | 920  | 412   | 0.46 |
|           | 0.9                                     | 1270          | 955  | 427   | 0.48 |
|           | 1.0                                     | 1200          | 990  | 439   | 0.49 |
|           | 1.1                                     | 1200          | 1010 | 447   | 0.50 |
|           | 1.2                                     | 1155          | 1045 | 464   | 0.52 |
|           | 1.3                                     | 1125          | 1075 | 474   | 0.54 |
|           | 1.4                                     | 1080          | 1095 | 481   | 0.55 |
|           | 1.5                                     | 1005          | 1120 | 495   | 0.56 |
|           | 1.6                                     | 970           | 1145 | 504   | 0.57 |
|           | 1.7                                     | 910           | 1155 | 507   | 0.58 |
| T2        | 1.8                                     | 880           | 1185 | 522   | 0.59 |
|           | 0.8                                     | 1825          | 1015 | 671   | 0.75 |
|           | 0.9                                     | 1780          | 1045 | 690   | 0.78 |
|           | 1.0                                     | 1740          | 1075 | 705   | 0.80 |
|           | 1.1                                     | 1690          | 1095 | 715   | 0.81 |
|           | 1.2                                     | 1640          | 1120 | 735   | 0.83 |
|           | 1.3                                     | 1585          | 1145 | 751   | 0.85 |
|           | 1.4                                     | 1545          | 1170 | 758   | 0.87 |
|           | 1.5                                     | 1510          | 1190 | 778   | 0.88 |
|           | 1.6                                     | 1470          | 1210 | 791   | 0.90 |
| T3 **     | 1.7                                     | 1435          | 1235 | 797   | 0.92 |
|           | 1.8                                     | 1390          | 1270 | 818   | 0.94 |
|           | 0.8                                     | 1330          | 920  | 412   | 0.46 |
|           | 0.9                                     | 1270          | 955  | 427   | 0.48 |
|           | 1.0                                     | 1200          | 990  | 439   | 0.49 |
|           | 1.1                                     | 1200          | 1010 | 447   | 0.50 |
|           | 1.2                                     | 1155          | 1045 | 464   | 0.52 |
|           | 1.3                                     | 1125          | 1075 | 474   | 0.54 |
|           | 1.4                                     | 1080          | 1095 | 481   | 0.55 |
|           | 1.5                                     | 1005          | 1120 | 495   | 0.56 |
| T4        | 1.6                                     | 970           | 1145 | 504   | 0.57 |
|           | 1.7                                     | 910           | 1155 | 507   | 0.58 |
|           | 1.8                                     | 880           | 1185 | 522   | 0.59 |
|           | 0.8                                     | 1950          | 1045 | 762   | 0.86 |
|           | 0.9                                     | 1910          | 1075 | 781   | 0.88 |
|           | 1.0                                     | 1875          | 1095 | 797   | 0.90 |
|           | 1.1                                     | 1830          | 1115 | 808   | 0.91 |
|           | 1.2                                     | 1775          | 1145 | 827   | 0.94 |
|           | 1.3                                     | 1725          | 1170 | 845   | 0.96 |
|           | 1.4                                     | 1685          | 1190 | 853   | 0.97 |
| T5        | 1.5                                     | 1645          | 1210 | 875   | 0.99 |
|           | 1.6                                     | 1605          | 1235 | 890   | 1.01 |
|           | 1.7                                     | 1570          | 1255 | 897   | 1.03 |
|           | 1.8                                     | 1525          | 1285 | 919   | 1.05 |
|           | 0.8                                     | 1490          | 950  | 484   | 0.54 |
|           | 0.9                                     | 1435          | 985  | 500   | 0.56 |
|           | 1.0                                     | 1375          | 1015 | 514   | 0.58 |
|           | 1.1                                     | 1350          | 1035 | 523   | 0.59 |
|           | 1.2                                     | 1305          | 1070 | 541   | 0.61 |
|           | 1.3                                     | 1265          | 1095 | 553   | 0.63 |
|           | 1.4                                     | 1225          | 1115 | 559   | 0.64 |
|           | 1.5                                     | 1165          | 1140 | 575   | 0.65 |
|           | 1.6                                     | 1130          | 1165 | 584   | 0.67 |
|           | 1.7                                     | 1080          | 1185 | 589   | 0.68 |
|           | 1.8                                     | 1040          | 1210 | 606   | 0.69 |

\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

\*\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 AND T3' Values are for heat mode only

DSG0483W / DSG0484W 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1720          | 1060 | 672   | 0.76 |
|           | 0.9                                     | 1680          | 1090 | 691   | 0.78 |
|           | 1.0                                     | 1635          | 1120 | 707   | 0.80 |
|           | 1.1                                     | 1585          | 1140 | 717   | 0.81 |
|           | 1.2                                     | 1535          | 1170 | 739   | 0.84 |
|           | 1.3                                     | 1490          | 1200 | 754   | 0.86 |
|           | 1.4                                     | 1450          | 1220 | 762   | 0.87 |
|           | 1.5                                     | 1410          | 1245 | 782   | 0.89 |
|           | 1.6                                     | 1375          | 1265 | 795   | 0.90 |
|           | 1.7                                     | 1340          | 1290 | 801   | 0.92 |
| T2'       | 1.8                                     | 1295          | 1325 | 823   | 0.95 |
|           | 0.8                                     | 1950          | 1115 | 851   | 0.96 |
|           | 0.9                                     | 1915          | 1145 | 872   | 0.98 |
|           | 1.0                                     | 1880          | 1165 | 889   | 1.00 |
|           | 1.1                                     | 1835          | 1185 | 900   | 1.02 |
|           | 1.2                                     | 1790          | 1215 | 921   | 1.04 |
|           | 1.3                                     | 1745          | 1240 | 940   | 1.06 |
|           | 1.4                                     | 1695          | 1265 | 949   | 1.08 |
|           | 1.5                                     | 1660          | 1290 | 974   | 1.11 |
|           | 1.6                                     | 1620          | 1310 | 990   | 1.12 |
| T3' **    | 1.7                                     | 1590          | 1330 | 997   | 1.14 |
|           | 1.8                                     | 1545          | 1365 | 1021  | 1.17 |
|           | 0.8                                     | 1965          | 1120 | 864   | 0.97 |
|           | 0.9                                     | 1925          | 1145 | 885   | 0.99 |
|           | 1.0                                     | 1895          | 1170 | 901   | 1.01 |
|           | 1.1                                     | 1855          | 1190 | 913   | 1.03 |
|           | 1.2                                     | 1805          | 1220 | 934   | 1.06 |
|           | 1.3                                     | 1760          | 1245 | 953   | 1.08 |
|           | 1.4                                     | 1715          | 1265 | 962   | 1.10 |
|           | 1.5                                     | 1675          | 1290 | 987   | 1.12 |
| T4'       | 1.6                                     | 1635          | 1315 | 1004  | 1.14 |
|           | 1.7                                     | 1605          | 1335 | 1011  | 1.16 |
|           | 1.8                                     | 1560          | 1365 | 1035  | 1.18 |
|           | 0.8                                     | 2000          | 1130 | 902   | 1.01 |
|           | 0.9                                     | 1970          | 1160 | 923   | 1.04 |
|           | 1.0                                     | 1935          | 1180 | 940   | 1.06 |
|           | 1.1                                     | 1900          | 1195 | 951   | 1.07 |
|           | 1.2                                     | 1855          | 1225 | 972   | 1.10 |
|           | 1.3                                     | 1810          | 1250 | 991   | 1.12 |
|           | 1.4                                     | 1760          | 1275 | 1002  | 1.14 |
| T5'       | 1.5                                     | 1720          | 1300 | 1028  | 1.16 |
|           | 1.6                                     | 1680          | 1325 | 1045  | 1.19 |
|           | 1.7                                     | 1650          | 1340 | 1052  | 1.20 |
|           | 1.8                                     | 1605          | 1375 | 1076  | 1.23 |
|           | 0.8                                     | 2000          | 1135 | 915   | 1.03 |
|           | 0.9                                     | 1980          | 1160 | 936   | 1.05 |
|           | 1.0                                     | 1950          | 1180 | 953   | 1.07 |
|           | 1.1                                     | 1915          | 1200 | 964   | 1.09 |
|           | 1.2                                     | 1870          | 1230 | 985   | 1.11 |
|           | 1.3                                     | 1825          | 1255 | 1004  | 1.14 |
|           | 1.4                                     | 1775          | 1280 | 1015  | 1.16 |
|           | 1.5                                     | 1735          | 1305 | 1041  | 1.18 |
|           | 1.6                                     | 1695          | 1325 | 1059  | 1.20 |
|           | 1.7                                     | 1660          | 1345 | 1066  | 1.22 |
|           | 1.8                                     | 1620          | 1375 | 1090  | 1.24 |

DSG0483W / DSG0484W 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1770          | 1005 | 638   | 0.72 |
|           | 0.9                                     | 1730          | 1035 | 656   | 0.74 |
|           | 1.0                                     | 1685          | 1065 | 672   | 0.76 |
|           | 1.1                                     | 1635          | 1085 | 681   | 0.77 |
|           | 1.2                                     | 1580          | 1110 | 702   | 0.79 |
|           | 1.3                                     | 1535          | 1140 | 716   | 0.81 |
|           | 1.4                                     | 1495          | 1160 | 724   | 0.83 |
|           | 1.5                                     | 1450          | 1185 | 743   | 0.85 |
|           | 1.6                                     | 1415          | 1200 | 755   | 0.86 |
|           | 1.7                                     | 1380          | 1225 | 761   | 0.87 |
| T2'       | 1.8                                     | 1335          | 1260 | 782   | 0.90 |
|           | 0.8                                     | 2000          | 1060 | 808   | 0.91 |
|           | 0.9                                     | 1970          | 1090 | 828   | 0.93 |
|           | 1.0                                     | 1935          | 1105 | 845   | 0.95 |
|           | 1.1                                     | 1890          | 1125 | 855   | 0.96 |
|           | 1.2                                     | 1845          | 1155 | 875   | 0.99 |
|           | 1.3                                     | 1795          | 1180 | 893   | 1.01 |
|           | 1.4                                     | 1745          | 1200 | 902   | 1.03 |
|           | 1.5                                     | 1710          | 1225 | 925   | 1.05 |
|           | 1.6                                     | 1670          | 1245 | 941   | 1.07 |
| T3' **    | 1.7                                     | 1640          | 1265 | 947   | 1.08 |
|           | 1.8                                     | 1590          | 1295 | 970   | 1.11 |
|           | 0.8                                     | -             | -    | -     | -    |
|           | 0.9                                     | 1985          | 1090 | 841   | 0.94 |
|           | 1.0                                     | 1950          | 1110 | 856   | 0.96 |
|           | 1.1                                     | 1910          | 1130 | 867   | 0.98 |
|           | 1.2                                     | 1860          | 1160 | 887   | 1.00 |
|           | 1.3                                     | 1815          | 1185 | 905   | 1.03 |
|           | 1.4                                     | 1765          | 1200 | 914   | 1.04 |
|           | 1.5                                     | 1725          | 1225 | 938   | 1.06 |
| T4'       | 1.6                                     | 1685          | 1250 | 954   | 1.08 |
|           | 1.7                                     | 1655          | 1270 | 960   | 1.10 |
|           | 1.8                                     | 1605          | 1295 | 983   | 1.12 |
|           | 0.8                                     | 2065          | 1075 | 857   | 0.96 |
|           | 0.9                                     | 2030          | 1100 | 877   | 0.98 |
|           | 1.0                                     | 1995          | 1120 | 893   | 1.00 |
|           | 1.1                                     | 1955          | 1135 | 903   | 1.02 |
|           | 1.2                                     | 1910          | 1165 | 923   | 1.04 |
|           | 1.3                                     | 1865          | 1190 | 941   | 1.06 |
|           | 1.4                                     | 1815          | 1210 | 952   | 1.08 |
| T5'       | 1.5                                     | 1770          | 1235 | 977   | 1.11 |
|           | 1.6                                     | 1730          | 1260 | 993   | 1.13 |
|           | 1.7                                     | 1700          | 1275 | 999   | 1.14 |
|           | 1.8                                     | 1655          | 1305 | 1022  | 1.17 |
|           | 0.8                                     | 2080          | 1080 | 869   | 0.98 |
|           | 0.9                                     | 2040          | 1100 | 889   | 0.99 |
|           | 1.0                                     | 2010          | 1120 | 905   | 1.01 |
|           | 1.1                                     | 1970          | 1140 | 916   | 1.03 |
|           | 1.2                                     | 1925          | 1170 | 936   | 1.06 |
|           | 1.3                                     | 1880          | 1190 | 954   | 1.08 |
|           | 1.4                                     | 1830          | 1215 | 964   | 1.10 |
|           | 1.5                                     | 1785          | 1240 | 989   | 1.12 |
|           | 1.6                                     | 1745          | 1260 | 1006  | 1.14 |
|           | 1.7                                     | 1710          | 1280 | 1013  | 1.16 |
|           | 1.8                                     | 1670          | 1305 | 1036  | 1.18 |

\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

\*\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only



DSG0603W / DSG0604W 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1680          | 1030 | 648   | 0.66 |
|           | 0.9                                     | 1640          | 1055 | 664   | 0.68 |
|           | 1.0                                     | 1600          | 1085 | 681   | 0.70 |
|           | 1.1                                     | 1555          | 1115 | 697   | 0.72 |
|           | 1.2                                     | 1510          | 1140 | 714   | 0.73 |
|           | 1.3                                     | 1465          | 1165 | 730   | 0.75 |
|           | 1.4                                     | 1410          | 1195 | 764   | 0.77 |
|           | 1.5                                     | 1355          | 1220 | 779   | 0.78 |
|           | 1.6                                     | 1295          | 1250 | 777   | 0.80 |
|           | 1.7                                     | 1250          | 1275 | 791   | 0.82 |
| T2        | 1.8                                     | 1210          | 1295 | 805   | 0.83 |
|           | 0.8                                     | 2200          | 1160 | 1110  | 1.17 |
|           | 0.9                                     | 2170          | 1185 | 1128  | 1.19 |
|           | 1.0                                     | 2135          | 1205 | 1148  | 1.21 |
|           | 1.1                                     | 2105          | 1230 | 1168  | 1.24 |
|           | 1.2                                     | 2065          | 1255 | 1189  | 1.26 |
|           | 1.3                                     | 2030          | 1275 | 1209  | 1.28 |
|           | 1.4                                     | 1985          | 1295 | 1225  | 1.30 |
|           | 1.5                                     | 1945          | 1320 | 1243  | 1.33 |
|           | 1.6                                     | 1910          | 1340 | 1265  | 1.35 |
| T3 **     | 1.7                                     | 1870          | 1360 | 1286  | 1.37 |
|           | 1.8                                     | 1830          | 1380 | 1305  | 1.39 |
|           | 0.8                                     | 1680          | 1030 | 648   | 0.66 |
|           | 0.9                                     | 1640          | 1055 | 664   | 0.68 |
|           | 1.0                                     | 1600          | 1085 | 681   | 0.70 |
|           | 1.1                                     | 1555          | 1115 | 697   | 0.72 |
|           | 1.2                                     | 1510          | 1140 | 714   | 0.73 |
|           | 1.3                                     | 1465          | 1165 | 730   | 0.75 |
|           | 1.4                                     | 1410          | 1195 | 764   | 0.77 |
|           | 1.5                                     | 1355          | 1220 | 779   | 0.78 |
| T4        | 1.6                                     | 1295          | 1250 | 777   | 0.80 |
|           | 1.7                                     | 1250          | 1275 | 791   | 0.82 |
|           | 1.8                                     | 1210          | 1295 | 805   | 0.83 |
|           | 0.8                                     | 2275          | 1180 | 1192  | 1.25 |
|           | 0.9                                     | 2240          | 1200 | 1211  | 1.27 |
|           | 1.0                                     | 2210          | 1225 | 1231  | 1.30 |
|           | 1.1                                     | 2180          | 1245 | 1252  | 1.32 |
|           | 1.2                                     | 2145          | 1270 | 1273  | 1.35 |
|           | 1.3                                     | 2105          | 1290 | 1293  | 1.37 |
|           | 1.4                                     | 2065          | 1310 | 1309  | 1.39 |
| T5        | 1.5                                     | 2030          | 1330 | 1328  | 1.41 |
|           | 1.6                                     | 1995          | 1350 | 1352  | 1.43 |
|           | 1.7                                     | 1955          | 1375 | 1372  | 1.46 |
|           | 1.8                                     | 1915          | 1395 | 1393  | 1.48 |
|           | 0.8                                     | 1825          | 1065 | 756   | 0.79 |
|           | 0.9                                     | 1785          | 1090 | 772   | 0.80 |
|           | 1.0                                     | 1745          | 1120 | 790   | 0.83 |
|           | 1.1                                     | 1710          | 1145 | 808   | 0.85 |
|           | 1.2                                     | 1665          | 1170 | 826   | 0.86 |
|           | 1.3                                     | 1625          | 1195 | 843   | 0.88 |
|           | 1.4                                     | 1570          | 1220 | 870   | 0.90 |
|           | 1.5                                     | 1520          | 1245 | 886   | 0.92 |
|           | 1.6                                     | 1470          | 1270 | 892   | 0.94 |
|           | 1.7                                     | 1430          | 1295 | 909   | 0.96 |
|           | 1.8                                     | 1385          | 1320 | 924   | 0.97 |

DSG0603W / DSG0604W 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1630          | 1080 | 680   | 0.69 |
|           | 0.9                                     | 1590          | 1110 | 697   | 0.71 |
|           | 1.0                                     | 1550          | 1140 | 715   | 0.73 |
|           | 1.1                                     | 1510          | 1170 | 732   | 0.75 |
|           | 1.2                                     | 1465          | 1195 | 750   | 0.77 |
|           | 1.3                                     | 1420          | 1225 | 767   | 0.79 |
|           | 1.4                                     | 1370          | 1255 | 802   | 0.81 |
|           | 1.5                                     | 1315          | 1280 | 818   | 0.82 |
|           | 1.6                                     | 1255          | 1315 | 816   | 0.84 |
|           | 1.7                                     | 1215          | 1340 | 831   | 0.86 |
| T2        | 1.8                                     | 1175          | 1360 | 845   | 0.87 |
|           | 0.8                                     | 2135          | 1220 | 1166  | 1.23 |
|           | 0.9                                     | 2105          | 1245 | 1184  | 1.25 |
|           | 1.0                                     | 2070          | 1265 | 1205  | 1.27 |
|           | 1.1                                     | 2040          | 1290 | 1226  | 1.30 |
|           | 1.2                                     | 2005          | 1320 | 1248  | 1.33 |
|           | 1.3                                     | 1970          | 1340 | 1269  | 1.35 |
|           | 1.4                                     | 1925          | 1360 | 1286  | 1.37 |
|           | 1.5                                     | 1885          | 1385 | 1305  | 1.39 |
|           | 1.6                                     | 1855          | 1405 | 1328  | 1.41 |
| T3 **     | 1.7                                     | 1815          | 1430 | 1350  | 1.44 |
|           | 1.8                                     | 1775          | 1450 | 1370  | 1.46 |
|           | 0.8                                     | 1630          | 1080 | 680   | 0.69 |
|           | 0.9                                     | 1590          | 1110 | 697   | 0.71 |
|           | 1.0                                     | 1550          | 1140 | 715   | 0.73 |
|           | 1.1                                     | 1510          | 1170 | 732   | 0.75 |
|           | 1.2                                     | 1465          | 1195 | 750   | 0.77 |
|           | 1.3                                     | 1420          | 1225 | 767   | 0.79 |
|           | 1.4                                     | 1370          | 1255 | 802   | 0.81 |
|           | 1.5                                     | 1315          | 1280 | 818   | 0.82 |
| T4        | 1.6                                     | 1255          | 1315 | 816   | 0.84 |
|           | 1.7                                     | 1215          | 1340 | 831   | 0.86 |
|           | 1.8                                     | 1175          | 1360 | 845   | 0.87 |
|           | 0.8                                     | 2205          | 1240 | 1252  | 1.31 |
|           | 0.9                                     | 2175          | 1260 | 1272  | 1.34 |
|           | 1.0                                     | 2145          | 1285 | 1293  | 1.36 |
|           | 1.1                                     | 2115          | 1305 | 1315  | 1.38 |
|           | 1.2                                     | 2080          | 1335 | 1337  | 1.42 |
|           | 1.3                                     | 2040          | 1355 | 1358  | 1.44 |
|           | 1.4                                     | 2005          | 1375 | 1374  | 1.46 |
| T5        | 1.5                                     | 1970          | 1395 | 1394  | 1.48 |
|           | 1.6                                     | 1935          | 1420 | 1420  | 1.51 |
|           | 1.7                                     | 1895          | 1445 | 1441  | 1.53 |
|           | 1.8                                     | 1860          | 1465 | 1463  | 1.55 |
|           | 0.8                                     | 1770          | 1120 | 794   | 0.83 |
|           | 0.9                                     | 1730          | 1145 | 811   | 0.85 |
|           | 1.0                                     | 1695          | 1175 | 830   | 0.87 |
|           | 1.1                                     | 1660          | 1200 | 848   | 0.89 |
|           | 1.2                                     | 1615          | 1230 | 867   | 0.91 |
|           | 1.3                                     | 1575          | 1255 | 885   | 0.93 |
|           | 1.4                                     | 1525          | 1280 | 914   | 0.95 |
|           | 1.5                                     | 1475          | 1305 | 930   | 0.96 |
|           | 1.6                                     | 1425          | 1335 | 937   | 0.99 |
|           | 1.7                                     | 1385          | 1360 | 954   | 1.00 |
|           | 1.8                                     | 1345          | 1385 | 970   | 1.02 |

\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

\*\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

DSG0603W / DSG0604W 80K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1895          | 1080 | 813   | 0.85 |
|           | 0.9                                     | 1855          | 1105 | 829   | 0.87 |
|           | 1.0                                     | 1820          | 1135 | 848   | 0.89 |
|           | 1.1                                     | 1780          | 1160 | 866   | 0.91 |
|           | 1.2                                     | 1740          | 1185 | 884   | 0.93 |
|           | 1.3                                     | 1700          | 1210 | 902   | 0.95 |
|           | 1.4                                     | 1650          | 1235 | 927   | 0.97 |
|           | 1.5                                     | 1600          | 1260 | 943   | 0.99 |
|           | 1.6                                     | 1555          | 1285 | 953   | 1.01 |
|           | 1.7                                     | 1510          | 1305 | 970   | 1.02 |
|           | 1.8                                     | -             | -    | -     | -    |
| T2'       | 0.8                                     | 2335          | 1200 | 1265  | 1.33 |
|           | 0.9                                     | 2305          | 1220 | 1285  | 1.35 |
|           | 1.0                                     | 2270          | 1240 | 1305  | 1.37 |
|           | 1.1                                     | 2240          | 1260 | 1327  | 1.40 |
|           | 1.2                                     | 2205          | 1285 | 1348  | 1.42 |
|           | 1.3                                     | 2170          | 1305 | 1368  | 1.45 |
|           | 1.4                                     | 2130          | 1325 | 1384  | 1.47 |
|           | 1.5                                     | 2095          | 1345 | 1403  | 1.49 |
|           | 1.6                                     | 2060          | 1365 | 1428  | 1.51 |
|           | 1.7                                     | 2025          | 1385 | 1449  | 1.53 |
|           | 1.8                                     | 1985          | 1405 | 1470  | 1.56 |
| T3' **    | 0.8                                     | 1895          | 1080 | 813   | 0.85 |
|           | 0.9                                     | 1855          | 1105 | 829   | 0.87 |
|           | 1.0                                     | 1820          | 1135 | 848   | 0.89 |
|           | 1.1                                     | 1780          | 1160 | 866   | 0.91 |
|           | 1.2                                     | 1740          | 1185 | 884   | 0.93 |
|           | 1.3                                     | 1700          | 1210 | 902   | 0.95 |
|           | 1.4                                     | 1650          | 1235 | 927   | 0.97 |
|           | 1.5                                     | 1600          | 1260 | 943   | 0.99 |
|           | 1.6                                     | 1555          | 1285 | 953   | 1.01 |
|           | 1.7                                     | 1510          | 1305 | 970   | 1.02 |
|           | 1.8                                     | -             | -    | -     | -    |
| T4'       | 0.8                                     | 2405          | 1220 | 1354  | 1.42 |
|           | 0.9                                     | 2375          | 1235 | 1374  | 1.44 |
|           | 1.0                                     | 2345          | 1260 | 1394  | 1.46 |
|           | 1.1                                     | 2315          | 1280 | 1416  | 1.49 |
|           | 1.2                                     | 2280          | 1300 | 1438  | 1.51 |
|           | 1.3                                     | 2245          | 1320 | 1459  | 1.53 |
|           | 1.4                                     | 2205          | 1340 | 1474  | 1.56 |
|           | 1.5                                     | 2170          | 1360 | 1494  | 1.58 |
|           | 1.6                                     | 2135          | 1380 | 1520  | 1.60 |
|           | 1.7                                     | 2100          | 1400 | 1542  | 1.63 |
|           | 1.8                                     | 2065          | 1420 | 1564  | 1.65 |
| T5'       | 0.8                                     | 2030          | 1115 | 933   | 0.98 |
|           | 0.9                                     | 1995          | 1140 | 951   | 1.00 |
|           | 1.0                                     | 1960          | 1165 | 970   | 1.02 |
|           | 1.1                                     | 1925          | 1190 | 989   | 1.05 |
|           | 1.2                                     | 1885          | 1215 | 1009  | 1.07 |
|           | 1.3                                     | 1845          | 1240 | 1028  | 1.09 |
|           | 1.4                                     | 1800          | 1260 | 1048  | 1.11 |
|           | 1.5                                     | 1755          | 1285 | 1064  | 1.13 |
|           | 1.6                                     | 1715          | 1305 | 1081  | 1.15 |
|           | 1.7                                     | 1670          | 1330 | 1099  | 1.17 |
|           | 1.8                                     | 1630          | 1350 | 1117  | 1.19 |

DSG0603W / DSG0604W 80K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1840          | 1135 | 854   | 0.89 |
|           | 0.9                                     | 1800          | 1160 | 870   | 0.91 |
|           | 1.0                                     | 1765          | 1190 | 890   | 0.93 |
|           | 1.1                                     | 1725          | 1220 | 909   | 0.96 |
|           | 1.2                                     | 1690          | 1245 | 928   | 0.98 |
|           | 1.3                                     | 1650          | 1270 | 947   | 1.00 |
|           | 1.4                                     | 1600          | 1295 | 973   | 1.02 |
|           | 1.5                                     | 1550          | 1325 | 990   | 1.04 |
|           | 1.6                                     | 1510          | 1350 | 1001  | 1.06 |
|           | 1.7                                     | 1465          | 1370 | 1019  | 1.08 |
|           | 1.8                                     | 1425          | 1395 | 1035  | 1.10 |
| T2'       | 0.8                                     | 2265          | 1260 | 1328  | 1.40 |
|           | 0.9                                     | 2235          | 1280 | 1349  | 1.42 |
|           | 1.0                                     | 2200          | 1300 | 1370  | 1.44 |
|           | 1.1                                     | 2175          | 1325 | 1393  | 1.47 |
|           | 1.2                                     | 2140          | 1350 | 1415  | 1.50 |
|           | 1.3                                     | 2105          | 1370 | 1436  | 1.52 |
|           | 1.4                                     | 2065          | 1390 | 1453  | 1.54 |
|           | 1.5                                     | 2030          | 1410 | 1473  | 1.56 |
|           | 1.6                                     | 2000          | 1435 | 1499  | 1.59 |
|           | 1.7                                     | 1965          | 1455 | 1521  | 1.61 |
|           | 1.8                                     | 1925          | 1475 | 1544  | 1.63 |
| T3' **    | 0.8                                     | 1840          | 1135 | 854   | 0.89 |
|           | 0.9                                     | 1800          | 1160 | 870   | 0.91 |
|           | 1.0                                     | 1765          | 1190 | 890   | 0.93 |
|           | 1.1                                     | 1725          | 1220 | 909   | 0.96 |
|           | 1.2                                     | 1690          | 1245 | 928   | 0.98 |
|           | 1.3                                     | 1650          | 1270 | 947   | 1.00 |
|           | 1.4                                     | 1600          | 1295 | 973   | 1.02 |
|           | 1.5                                     | 1550          | 1325 | 990   | 1.04 |
|           | 1.6                                     | 1510          | 1350 | 1001  | 1.06 |
|           | 1.7                                     | 1465          | 1370 | 1019  | 1.08 |
|           | 1.8                                     | 1425          | 1395 | 1035  | 1.10 |
| T4'       | 0.8                                     | 2335          | 1280 | 1422  | 1.49 |
|           | 0.9                                     | 2305          | 1295 | 1443  | 1.51 |
|           | 1.0                                     | 2275          | 1325 | 1464  | 1.54 |
|           | 1.1                                     | 2245          | 1345 | 1487  | 1.56 |
|           | 1.2                                     | 2210          | 1365 | 1510  | 1.59 |
|           | 1.3                                     | 2180          | 1385 | 1532  | 1.61 |
|           | 1.4                                     | 2140          | 1405 | 1548  | 1.63 |
|           | 1.5                                     | 2105          | 1430 | 1569  | 1.66 |
|           | 1.6                                     | 2070          | 1450 | 1596  | 1.69 |
|           | 1.7                                     | 2035          | 1470 | 1619  | 1.71 |
|           | 1.8                                     | 2005          | 1490 | 1642  | 1.73 |
| T5'       | 0.8                                     | 1970          | 1170 | 980   | 1.03 |
|           | 0.9                                     | 1935          | 1195 | 999   | 1.05 |
|           | 1.0                                     | 1900          | 1225 | 1019  | 1.08 |
|           | 1.1                                     | 1865          | 1250 | 1038  | 1.10 |
|           | 1.2                                     | 1830          | 1275 | 1059  | 1.12 |
|           | 1.3                                     | 1790          | 1300 | 1079  | 1.14 |
|           | 1.4                                     | 1745          | 1325 | 1100  | 1.17 |
|           | 1.5                                     | 1700          | 1350 | 1117  | 1.19 |
|           | 1.6                                     | 1665          | 1370 | 1135  | 1.21 |
|           | 1.7                                     | 1620          | 1395 | 1154  | 1.23 |
|           | 1.8                                     | 1580          | 1420 | 1173  | 1.25 |

\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

\*\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

DSG0603W / DSG0604W 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 1025          | 870  | 300   | 0.21 |
|           | 0.9                                     | 965           | 910  | 316   | 0.22 |
|           | 1.0                                     | 905           | 945  | 328   | 0.22 |
|           | 1.1                                     | 840           | 980  | 338   | 0.23 |
|           | 1.2                                     | 790           | 1010 | 347   | 0.24 |
|           | 1.3                                     | 730           | 1040 | 354   | 0.25 |
|           | 1.4                                     | 650           | 1090 | 434   | 0.26 |
|           | 1.5                                     | -             | -    | -     | -    |
|           | 1.6                                     | -             | -    | -     | -    |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
| T2        | 0.8                                     | 2200          | 1160 | 1110  | 1.17 |
|           | 0.9                                     | 2170          | 1185 | 1128  | 1.19 |
|           | 1.0                                     | 2135          | 1205 | 1148  | 1.21 |
|           | 1.1                                     | 2105          | 1230 | 1168  | 1.24 |
|           | 1.2                                     | 2065          | 1255 | 1189  | 1.26 |
|           | 1.3                                     | 2030          | 1275 | 1209  | 1.28 |
|           | 1.4                                     | 1985          | 1295 | 1225  | 1.30 |
|           | 1.5                                     | 1945          | 1320 | 1243  | 1.33 |
|           | 1.6                                     | 1910          | 1340 | 1265  | 1.35 |
|           | 1.7                                     | 1870          | 1360 | 1286  | 1.37 |
|           | 1.8                                     | 1830          | 1380 | 1305  | 1.39 |
| T3 **     | 0.8                                     | 1130          | 895  | 341   | 0.27 |
|           | 0.9                                     | 1075          | 930  | 357   | 0.28 |
|           | 1.0                                     | 1015          | 965  | 370   | 0.29 |
|           | 1.1                                     | 955           | 1000 | 381   | 0.30 |
|           | 1.2                                     | 905           | 1030 | 391   | 0.31 |
|           | 1.3                                     | 850           | 1060 | 400   | 0.32 |
|           | 1.4                                     | 775           | 1105 | 471   | 0.33 |
|           | 1.5                                     | 690           | 1135 | 486   | 0.34 |
|           | 1.6                                     | 600           | 1175 | 441   | 0.35 |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
| T4        | 0.8                                     | 2275          | 1180 | 1192  | 1.25 |
|           | 0.9                                     | 2240          | 1200 | 1211  | 1.27 |
|           | 1.0                                     | 2210          | 1225 | 1231  | 1.30 |
|           | 1.1                                     | 2180          | 1245 | 1252  | 1.32 |
|           | 1.2                                     | 2145          | 1270 | 1273  | 1.35 |
|           | 1.3                                     | 2105          | 1290 | 1293  | 1.37 |
|           | 1.4                                     | 2065          | 1310 | 1309  | 1.39 |
|           | 1.5                                     | 2030          | 1330 | 1328  | 1.41 |
|           | 1.6                                     | 1995          | 1350 | 1352  | 1.43 |
|           | 1.7                                     | 1955          | 1375 | 1372  | 1.46 |
|           | 1.8                                     | 1915          | 1395 | 1393  | 1.48 |
| T5        | 0.8                                     | 1315          | 935  | 425   | 0.38 |
|           | 0.9                                     | 1260          | 970  | 441   | 0.40 |
|           | 1.0                                     | 1210          | 1005 | 456   | 0.41 |
|           | 1.1                                     | 1155          | 1035 | 468   | 0.42 |
|           | 1.2                                     | 1110          | 1065 | 481   | 0.43 |
|           | 1.3                                     | 1055          | 1095 | 492   | 0.45 |
|           | 1.4                                     | 985           | 1135 | 549   | 0.46 |
|           | 1.5                                     | 915           | 1160 | 564   | 0.47 |
|           | 1.6                                     | 835           | 1195 | 535   | 0.49 |
|           | 1.7                                     | 785           | 1220 | 545   | 0.50 |
|           | 1.8                                     | 740           | 1245 | 555   | 0.51 |

DSG0603W / DSG0604W 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1 *      | 0.8                                     | 995           | 915  | 315   | 0.22 |
|           | 0.9                                     | 935           | 955  | 332   | 0.23 |
|           | 1.0                                     | 880           | 990  | 344   | 0.23 |
|           | 1.1                                     | 815           | 1030 | 355   | 0.24 |
|           | 1.2                                     | 765           | 1060 | 364   | 0.25 |
|           | 1.3                                     | 710           | 1090 | 372   | 0.26 |
|           | 1.4                                     | 630           | 1145 | 456   | 0.27 |
|           | 1.5                                     | -             | -    | -     | -    |
|           | 1.6                                     | -             | -    | -     | -    |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
| T2        | 0.8                                     | 2135          | 1220 | 1166  | 1.23 |
|           | 0.9                                     | 2105          | 1245 | 1184  | 1.25 |
|           | 1.0                                     | 2070          | 1265 | 1205  | 1.27 |
|           | 1.1                                     | 2040          | 1290 | 1226  | 1.30 |
|           | 1.2                                     | 2005          | 1320 | 1248  | 1.33 |
|           | 1.3                                     | 1970          | 1340 | 1269  | 1.35 |
|           | 1.4                                     | 1925          | 1360 | 1286  | 1.37 |
|           | 1.5                                     | 1885          | 1385 | 1305  | 1.39 |
|           | 1.6                                     | 1855          | 1405 | 1328  | 1.41 |
|           | 1.7                                     | 1815          | 1430 | 1350  | 1.44 |
|           | 1.8                                     | 1775          | 1450 | 1370  | 1.46 |
| T3 **     | 0.8                                     | 1095          | 940  | 358   | 0.28 |
|           | 0.9                                     | 1045          | 975  | 375   | 0.29 |
|           | 1.0                                     | 985           | 1015 | 389   | 0.30 |
|           | 1.1                                     | 925           | 1050 | 400   | 0.31 |
|           | 1.2                                     | 880           | 1080 | 411   | 0.32 |
|           | 1.3                                     | 825           | 1115 | 420   | 0.33 |
|           | 1.4                                     | 750           | 1160 | 495   | 0.35 |
|           | 1.5                                     | 670           | 1190 | 510   | 0.36 |
|           | 1.6                                     | 580           | 1235 | 463   | 0.37 |
|           | 1.7                                     | -             | -    | -     | -    |
|           | 1.8                                     | -             | -    | -     | -    |
| T4        | 0.8                                     | 2205          | 1240 | 1252  | 1.31 |
|           | 0.9                                     | 2175          | 1260 | 1272  | 1.34 |
|           | 1.0                                     | 2145          | 1285 | 1293  | 1.36 |
|           | 1.1                                     | 2115          | 1305 | 1315  | 1.38 |
|           | 1.2                                     | 2080          | 1335 | 1337  | 1.42 |
|           | 1.3                                     | 2040          | 1355 | 1358  | 1.44 |
|           | 1.4                                     | 2005          | 1375 | 1374  | 1.46 |
|           | 1.5                                     | 1970          | 1395 | 1394  | 1.48 |
|           | 1.6                                     | 1935          | 1420 | 1420  | 1.51 |
|           | 1.7                                     | 1895          | 1445 | 1441  | 1.53 |
|           | 1.8                                     | 1860          | 1465 | 1463  | 1.55 |
| T5        | 0.8                                     | 1275          | 980  | 446   | 0.40 |
|           | 0.9                                     | 1220          | 1020 | 463   | 0.42 |
|           | 1.0                                     | 1175          | 1055 | 479   | 0.43 |
|           | 1.1                                     | 1120          | 1085 | 491   | 0.44 |
|           | 1.2                                     | 1075          | 1120 | 505   | 0.46 |
|           | 1.3                                     | 1025          | 1150 | 517   | 0.47 |
|           | 1.4                                     | 955           | 1190 | 576   | 0.49 |
|           | 1.5                                     | 890           | 1220 | 592   | 0.50 |
|           | 1.6                                     | 810           | 1255 | 562   | 0.51 |
|           | 1.7                                     | 760           | 1280 | 572   | 0.52 |
|           | 1.8                                     | 720           | 1305 | 583   | 0.53 |

\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

\*\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 AND T3' Values are for heat mode only

DSG0603W / DSG0604W 100K ULN HORIZONTAL

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1390          | 955  | 465   | 0.44 |
|           | 0.9                                     | 1340          | 990  | 481   | 0.45 |
|           | 1.0                                     | 1290          | 1020 | 496   | 0.46 |
|           | 1.1                                     | 1240          | 1050 | 509   | 0.48 |
|           | 1.2                                     | 1190          | 1080 | 523   | 0.49 |
|           | 1.3                                     | 1140          | 1110 | 535   | 0.51 |
|           | 1.4                                     | 1075          | 1145 | 587   | 0.52 |
|           | 1.5                                     | 1005          | 1175 | 602   | 0.54 |
|           | 1.6                                     | 930           | 1205 | 579   | 0.55 |
|           | 1.7                                     | 885           | 1230 | 590   | 0.56 |
| T2'       | 1.8                                     | 840           | 1255 | 601   | 0.57 |
|           | 0.8                                     | 2335          | 1200 | 1265  | 1.33 |
|           | 0.9                                     | 2305          | 1220 | 1285  | 1.35 |
|           | 1.0                                     | 2270          | 1240 | 1305  | 1.37 |
|           | 1.1                                     | 2240          | 1260 | 1327  | 1.40 |
|           | 1.2                                     | 2205          | 1285 | 1348  | 1.42 |
|           | 1.3                                     | 2170          | 1305 | 1368  | 1.45 |
|           | 1.4                                     | 2130          | 1325 | 1384  | 1.47 |
|           | 1.5                                     | 2095          | 1345 | 1403  | 1.49 |
|           | 1.6                                     | 2060          | 1365 | 1428  | 1.51 |
| T3' **    | 1.7                                     | 2025          | 1385 | 1449  | 1.53 |
|           | 1.8                                     | 1985          | 1405 | 1470  | 1.56 |
|           | 0.8                                     | 1415          | 960  | 479   | 0.45 |
|           | 0.9                                     | 1365          | 995  | 495   | 0.47 |
|           | 1.0                                     | 1315          | 1025 | 510   | 0.48 |
|           | 1.1                                     | 1265          | 1055 | 524   | 0.50 |
|           | 1.2                                     | 1220          | 1085 | 538   | 0.51 |
|           | 1.3                                     | 1170          | 1115 | 550   | 0.53 |
|           | 1.4                                     | 1105          | 1150 | 601   | 0.54 |
|           | 1.5                                     | 1035          | 1180 | 615   | 0.56 |
| T4'       | 1.6                                     | 965           | 1210 | 594   | 0.57 |
|           | 1.7                                     | 915           | 1235 | 605   | 0.58 |
|           | 1.8                                     | 870           | 1260 | 617   | 0.59 |
|           | 0.8                                     | 2405          | 1220 | 1354  | 1.42 |
|           | 0.9                                     | 2375          | 1235 | 1374  | 1.44 |
|           | 1.0                                     | 2345          | 1260 | 1394  | 1.46 |
|           | 1.1                                     | 2315          | 1280 | 1416  | 1.49 |
|           | 1.2                                     | 2280          | 1300 | 1438  | 1.51 |
|           | 1.3                                     | 2245          | 1320 | 1459  | 1.53 |
|           | 1.4                                     | 2205          | 1340 | 1474  | 1.56 |
| T5'       | 1.5                                     | 2170          | 1360 | 1494  | 1.58 |
|           | 1.6                                     | 2135          | 1380 | 1520  | 1.60 |
|           | 1.7                                     | 2100          | 1400 | 1542  | 1.63 |
|           | 1.8                                     | 2065          | 1420 | 1564  | 1.65 |
|           | 0.8                                     | 1540          | 990  | 552   | 0.54 |
|           | 0.9                                     | 1495          | 1025 | 568   | 0.56 |
|           | 1.0                                     | 1450          | 1055 | 585   | 0.58 |
|           | 1.1                                     | 1400          | 1085 | 599   | 0.60 |
|           | 1.2                                     | 1355          | 1110 | 615   | 0.61 |
|           | 1.3                                     | 1310          | 1140 | 629   | 0.63 |
|           | 1.4                                     | 1250          | 1170 | 671   | 0.64 |
|           | 1.5                                     | 1185          | 1200 | 686   | 0.66 |
|           | 1.6                                     | 1120          | 1230 | 674   | 0.68 |
|           | 1.7                                     | 1075          | 1250 | 687   | 0.69 |
|           | 1.8                                     | 1030          | 1275 | 700   | 0.70 |

DSG0603W / DSG0604W 100K ULN DOWNSHOT

| SPEED TAP | EXTERNAL STATIC PRESSURE (ESP) in w. c. | AIRFLOW (CFM) | RPM  | WATTS | BHP  |
|-----------|-----------------------------------------|---------------|------|-------|------|
| T1' *     | 0.8                                     | 1350          | 1005 | 488   | 0.46 |
|           | 0.9                                     | 1300          | 1040 | 505   | 0.47 |
|           | 1.0                                     | 1250          | 1070 | 521   | 0.49 |
|           | 1.1                                     | 1205          | 1105 | 534   | 0.50 |
|           | 1.2                                     | 1155          | 1135 | 549   | 0.52 |
|           | 1.3                                     | 1105          | 1165 | 562   | 0.53 |
|           | 1.4                                     | 1045          | 1200 | 616   | 0.55 |
|           | 1.5                                     | 975           | 1235 | 632   | 0.56 |
|           | 1.6                                     | 900           | 1265 | 608   | 0.58 |
|           | 1.7                                     | 860           | 1290 | 620   | 0.59 |
| T2'       | 1.8                                     | 815           | 1320 | 631   | 0.60 |
|           | 0.8                                     | 2265          | 1260 | 1328  | 1.40 |
|           | 0.9                                     | 2235          | 1280 | 1349  | 1.42 |
|           | 1.0                                     | 2200          | 1300 | 1370  | 1.44 |
|           | 1.1                                     | 2175          | 1325 | 1393  | 1.47 |
|           | 1.2                                     | 2140          | 1350 | 1415  | 1.50 |
|           | 1.3                                     | 2105          | 1370 | 1436  | 1.52 |
|           | 1.4                                     | 2065          | 1390 | 1453  | 1.54 |
|           | 1.5                                     | 2030          | 1410 | 1473  | 1.56 |
|           | 1.6                                     | 2000          | 1435 | 1499  | 1.59 |
| T3' **    | 1.7                                     | 1965          | 1455 | 1521  | 1.61 |
|           | 1.8                                     | 1925          | 1475 | 1544  | 1.63 |
|           | 0.8                                     | 1375          | 1010 | 503   | 0.48 |
|           | 0.9                                     | 1325          | 1045 | 520   | 0.49 |
|           | 1.0                                     | 1275          | 1075 | 536   | 0.51 |
|           | 1.1                                     | 1225          | 1110 | 550   | 0.52 |
|           | 1.2                                     | 1185          | 1140 | 565   | 0.54 |
|           | 1.3                                     | 1135          | 1170 | 578   | 0.55 |
|           | 1.4                                     | 1070          | 1210 | 631   | 0.57 |
|           | 1.5                                     | 1005          | 1240 | 646   | 0.58 |
| T4'       | 1.6                                     | 935           | 1270 | 624   | 0.60 |
|           | 1.7                                     | 890           | 1295 | 635   | 0.61 |
|           | 1.8                                     | 845           | 1325 | 648   | 0.62 |
|           | 0.8                                     | 2335          | 1280 | 1422  | 1.49 |
|           | 0.9                                     | 2305          | 1295 | 1443  | 1.51 |
|           | 1.0                                     | 2275          | 1325 | 1464  | 1.54 |
|           | 1.1                                     | 2245          | 1345 | 1487  | 1.56 |
|           | 1.2                                     | 2210          | 1365 | 1510  | 1.59 |
|           | 1.3                                     | 2180          | 1385 | 1532  | 1.61 |
|           | 1.4                                     | 2140          | 1405 | 1548  | 1.63 |
| T5'       | 1.5                                     | 2105          | 1430 | 1569  | 1.66 |
|           | 1.6                                     | 2070          | 1450 | 1596  | 1.69 |
|           | 1.7                                     | 2035          | 1470 | 1619  | 1.71 |
|           | 1.8                                     | 2005          | 1490 | 1642  | 1.73 |
|           | 0.8                                     | 1495          | 1040 | 580   | 0.57 |
|           | 0.9                                     | 1450          | 1075 | 596   | 0.59 |
|           | 1.0                                     | 1405          | 1110 | 614   | 0.61 |
|           | 1.1                                     | 1360          | 1140 | 629   | 0.63 |
|           | 1.2                                     | 1315          | 1165 | 646   | 0.64 |
|           | 1.3                                     | 1270          | 1195 | 660   | 0.66 |
|           | 1.4                                     | 1215          | 1230 | 705   | 0.68 |
|           | 1.5                                     | 1150          | 1260 | 720   | 0.69 |
|           | 1.6                                     | 1085          | 1290 | 708   | 0.71 |
|           | 1.7                                     | 1045          | 1315 | 721   | 0.72 |
|           | 1.8                                     | 1000          | 1340 | 735   | 0.74 |

\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL Tables, T1 AND T1' Values are for fan mode only

\*\* In DSG0363W / DSG0364W 60K ULN, DSG0363W / DSG0364W 80K ULN, DSG0363W / DSG0364W 100K ULN, DSG0483W / DSG0484W 80K ULN, DSG0483W / DSG0484W 100K ULN, DSG0603W / DSG0604W 80K ULN, AND DSG0603W / DSG0604W 100K ULN DOWNSHOT & HORIZONTAL TABLES, T3 and T3' Values are for heat mode only

| DOWNFLOW ECONOMIZER PRESSURE DROP |      |           |
|-----------------------------------|------|-----------|
| Cabinet                           | CFM  | SP in.wg. |
| 3 Ton                             | 900  | .03"      |
|                                   | 1200 | .05"      |
|                                   | 1500 | .08"      |
| 4 Ton                             | 1200 | .06"      |
|                                   | 1600 | .10"      |
|                                   | 2000 | .14"      |
| 5 Ton                             | 1500 | .08"      |
|                                   | 2000 | .14"      |
|                                   | 2500 | .22"      |
| 6 Ton                             | 1800 | .13"      |
|                                   | 2400 | .22"      |
|                                   | 3000 | .33"      |

| HORIZONTAL ECONOMIZER PRESSURE DROP |      |           |
|-------------------------------------|------|-----------|
| Cabinet                             | CFM  | SP in.wg. |
| 3 Ton                               | 900  | .06"      |
|                                     | 1200 | .11"      |
|                                     | 1500 | .16"      |
| 4 Ton                               | 1200 | .11"      |
|                                     | 1600 | .19"      |
|                                     | 2000 | .29"      |
| 5 Ton                               | 1500 | .18"      |
|                                     | 2000 | .30"      |
|                                     | 2500 | .45"      |
| 6 Ton                               | 1800 | .24"      |
|                                     | 2400 | .41"      |
|                                     | 3000 | .61"      |

| CONCENTRIC DIFFUSER 24 X 48 WITH 16" DIA COLLAR PRESSURE DROP |      |             |
|---------------------------------------------------------------|------|-------------|
| Cabinet                                                       | CFM  | DIFFUSER DP |
| 3-6 Ton                                                       | 1000 | 0.18        |
|                                                               | 1200 | 0.25        |
|                                                               | 1400 | 0.33        |
|                                                               | 1600 | 0.42        |
|                                                               | 1800 | 0.53        |
|                                                               | 2000 | 0.64        |

| CONCENTRIC DIFFUSER 24 X 48 WITH 18" DIA COLLAR PRESSURE DROP |      |             |
|---------------------------------------------------------------|------|-------------|
| Cabinet                                                       | CFM  | DIFFUSER DP |
| 3-6 Ton                                                       | 1000 | 0.14        |
|                                                               | 1200 | 0.20        |
|                                                               | 1400 | 0.26        |
|                                                               | 1600 | 0.33        |
|                                                               | 1800 | 0.41        |
|                                                               | 2000 | 0.50        |
|                                                               | 2400 | 0.68        |

| INDOOR COIL PRESSURE DROP |      |             |
|---------------------------|------|-------------|
| Cabinet                   | CFM  | DP (in W.C) |
| 3 Ton                     | 1160 | 0.06"       |
| 4 Ton                     | 1570 | 0.13"       |
| 5 Ton                     | 1820 | 0.16"       |
| 6 Ton                     | 2100 | 0.12"       |

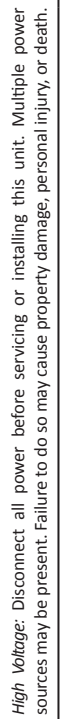
| Model Number | Electrical Rating | Compressor |      |      | Outdoor Fan Motor |      |      | Indoor Fan Motor |      |     | Optional Powered Convenience Outlet | Optional Power Exhaust | Power Supply |       |
|--------------|-------------------|------------|------|------|-------------------|------|------|------------------|------|-----|-------------------------------------|------------------------|--------------|-------|
|              |                   | QTY        | RLA  | LRA  | QTY               | HP   | FLA  | Type             | HP   | FLA | FLA                                 | FLA                    | MCA          | MOP   |
| DSG0361D     | 208/230/1/60      | 1          | 16.4 | 88   | 1                 | 0.17 | 0.95 | 1                | 0.75 | 5.7 | -                                   | -                      | 27.2/27.2    | 40/40 |
|              |                   |            |      |      |                   |      |      |                  |      |     | 9.6/8.7                             | -                      | 36.8/35.9    | 50/50 |
|              |                   |            |      |      |                   |      |      |                  |      |     | -                                   | 2.2/1.9 (1.7/1.5)      | 29.4/29.1    | 45/45 |
|              |                   |            |      |      |                   |      |      |                  |      |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 39.0/37.8    | 50/50 |
| DSG0361DULN  | 208/230/1/60      | 1          | 16.4 | 88   | 1                 | 0.17 | 0.95 | 1                | 0.75 | 5.7 | -                                   | -                      | 27.2/27.2    | 40/40 |
|              |                   |            |      |      |                   |      |      |                  |      |     | 9.6/8.7                             | -                      | 36.8/35.9    | 50/50 |
|              |                   |            |      |      |                   |      |      |                  |      |     | -                                   | 2.2/1.9 (1.7/1.5)      | 29.4/29.1    | 45/45 |
|              |                   |            |      |      |                   |      |      |                  |      |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 39.0/37.8    | 50/50 |
| DSG0363D     | 208/230/3/60      | 1          | 10.6 | 97.5 | 1                 | 0.17 | 0.95 | 1                | 0.75 | 5.7 | -                                   | -                      | 19.9/19.9    | 30/30 |
|              |                   |            |      |      |                   |      |      |                  |      |     | 9.6/8.7                             | -                      | 29.5/28.6    | 40/35 |
|              |                   |            |      |      |                   |      |      |                  |      |     | -                                   | 2.2/1.9 (1.7/1.5)      | 22.1/21.8    | 30/30 |
|              |                   |            |      |      |                   |      |      |                  |      |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 31.7/30.5    | 40/40 |
| DSG0363DULN  | 208/230/3/60      | 1          | 10.6 | 97.5 | 1                 | 0.17 | 0.95 | 1                | 0.75 | 5.7 | -                                   | -                      | 19.9/19.9    | 30/30 |
|              |                   |            |      |      |                   |      |      |                  |      |     | 9.6/8.7                             | -                      | 29.5/28.6    | 40/35 |
|              |                   |            |      |      |                   |      |      |                  |      |     | -                                   | 2.2/1.9 (1.7/1.5)      | 22.1/21.8    | 30/30 |
|              |                   |            |      |      |                   |      |      |                  |      |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 31.7/30.5    | 40/40 |
| DSG0363W     | 208/230/3/60      | 1          | 10.6 | 97.5 | 1                 | 0.17 | 0.95 | 1                | 1.2  | 5   | -                                   | -                      | 19.2/19.2    | 25/25 |
|              |                   |            |      |      |                   |      |      |                  |      |     | 9.6/8.7                             | -                      | 28.8/27.9    | 35/35 |
|              |                   |            |      |      |                   |      |      |                  |      |     | -                                   | 2.2/1.9 (1.7/1.5)      | 21.4/21.1    | 30/30 |
|              |                   |            |      |      |                   |      |      |                  |      |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 31.0/29.8    | 40/35 |
| DSG0363WULN  | 208/230/3/60      | 1          | 10.6 | 97.5 | 1                 | 0.17 | 0.95 | 1                | 1.2  | 5   | -                                   | -                      | 19.2/19.2    | 25/25 |
|              |                   |            |      |      |                   |      |      |                  |      |     | 9.6/8.7                             | -                      | 28.8/27.9    | 35/35 |
|              |                   |            |      |      |                   |      |      |                  |      |     | -                                   | 2.2/1.9 (1.7/1.5)      | 21.4/21.1    | 30/30 |
|              |                   |            |      |      |                   |      |      |                  |      |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 31.0/29.8    | 40/35 |
| DSG0364D     | 460/3/60          | 1          | 4.9  | 44.3 | 1                 | 0.17 | 0.48 | 1                | 1.2  | 2.5 | -                                   | -                      | 9.1          | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | 4.3                                 | -                      | 13.4         | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | -                                   | 0.9 (0.5)              | 10.0         | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | 4.3                                 | 0.9 (0.5)              | 14.3         | 15    |
| DSG0364DULN  | 460/3/60          | 1          | 4.9  | 44.3 | 1                 | 0.17 | 0.48 | 1                | 1.2  | 2.5 | -                                   | -                      | 9.1          | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | 4.3                                 | -                      | 13.4         | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | -                                   | 0.9 (0.5)              | 10.0         | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | 4.3                                 | 0.9 (0.5)              | 14.3         | 15    |
| DSG0364W     | 460/3/60          | 1          | 4.9  | 44.3 | 1                 | 0.17 | 0.48 | 1                | 1.2  | 2.5 | -                                   | -                      | 9.1          | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | 4.3                                 | -                      | 13.4         | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | -                                   | 0.9 (0.5)              | 10.0         | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | 4.3                                 | 0.9 (0.5)              | 14.3         | 15    |
| DSG0364WULN  | 460/3/60          | 1          | 4.9  | 44.3 | 1                 | 0.17 | 0.48 | 1                | 1.2  | 2.5 | -                                   | -                      | 9.1          | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | 4.3                                 | -                      | 13.4         | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | -                                   | 0.9 (0.5)              | 10.0         | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | 4.3                                 | 0.9 (0.5)              | 14.3         | 15    |
| DSG0367D     | 575/3/60          | 1          | 3.8  | 27.1 | 1                 | 0.17 | 0.39 | 1                | 1.2  | 2   | -                                   | -                      | 7.2          | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | 3.5                                 | -                      | 10.7         | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | -                                   | 1                      | 8.2          | 15    |
|              |                   |            |      |      |                   |      |      |                  |      |     | 3.5                                 | 1                      | 11.7         | 15    |

| Model Number | Electrical Rating | Compressor |      |       | Outdoor Fan Motor |      |      | Indoor Fan Motor |     |     | Optional Powered Convenience Outlet | Optional Power Exhaust | Power Supply |       |
|--------------|-------------------|------------|------|-------|-------------------|------|------|------------------|-----|-----|-------------------------------------|------------------------|--------------|-------|
|              |                   | QTY        | RLA  | LRA   | QTY               | HP   | FLA  | Type             | HP  | FLA | FLA                                 | FLA                    | MCA          | MOP   |
| DSG0367W     | 575/3/60          | 1          | 3.8  | 27.1  | 1                 | 0.17 | 0.39 | 1                | 1.2 | 2   | -                                   | -                      | 7.2          | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 3.5                                 | -                      | 10.7         | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 1                      | 8.2          | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 3.5                                 | 1                      | 11.7         | 15    |
| DSG0481D     | 208/230/1/60      | 1          | 19.4 | 127.7 | 1                 | 0.33 | 2    | 1                | 1   | 6.9 | -                                   | -                      | 33.1/33.1    | 50/50 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | -                      | 42.7/41.8    | 60/60 |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 2.2/1.9 (1.7/1.5)      | 35.3/35.0    | 50/50 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 44.9/43.7    | 60/60 |
| DSG0481DULN  | 208/230/1/60      | 1          | 19.4 | 127.7 | 1                 | 0.33 | 2    | 1                | 1   | 6.9 | -                                   | -                      | 33.1/33.1    | 50/50 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | -                      | 42.7/41.8    | 60/60 |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 2.2/1.9 (1.7/1.5)      | 35.3/35.0    | 50/50 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 44.9/43.7    | 60/60 |
| DSG0483D     | 208/230/3/60      | 1          | 12.2 | 120.4 | 1                 | 0.33 | 2    | 1                | 1   | 6.9 | -                                   | -                      | 24.1/24.1    | 35/35 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | -                      | 33.7/32.8    | 45/40 |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 2.2/1.9 (1.7/1.5)      | 26.3/26.0    | 35/35 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 35.9/34.7    | 45/45 |
| DSG0483DULN  | 208/230/3/60      | 1          | 12.2 | 120.4 | 1                 | 0.33 | 2    | 1                | 1   | 6.9 | -                                   | -                      | 24.1/24.1    | 35/35 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | -                      | 33.7/32.8    | 45/40 |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 2.2/1.9 (1.7/1.5)      | 26.3/26.0    | 35/35 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 35.9/34.7    | 45/45 |
| DSG0483W     | 208/230/3/60      | 1          | 12.2 | 120.4 | 1                 | 0.33 | 2    | 1                | 1.2 | 5   | -                                   | -                      | 22.2/22.2    | 30/30 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | -                      | 31.8/30.9    | 40/40 |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 2.2/1.9 (1.7/1.5)      | 24.4/24.1    | 35/35 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 34.0/32.8    | 45/40 |
| DSG0483WULN  | 208/230/3/60      | 1          | 12.2 | 120.4 | 1                 | 0.33 | 2    | 1                | 1.2 | 5   | -                                   | -                      | 22.2/22.2    | 30/30 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | -                      | 31.8/30.9    | 40/40 |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 2.2/1.9 (1.7/1.5)      | 24.4/24.1    | 35/35 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 34.0/32.8    | 45/40 |
| DSG0484D     | 460/3/60          | 1          | 5.8  | 55.1  | 1                 | 0.33 | 0.85 | 1                | 1.2 | 2.5 | -                                   | -                      | 10.6         | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 4.3                                 | -                      | 14.9         | 20    |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 0.9 (0.5)              | 11.5         | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 4.3                                 | 0.9 (0.5)              | 15.8         | 20    |
| DSG0484DULN  | 460/3/60          | 1          | 5.8  | 55.1  | 1                 | 0.33 | 0.85 | 1                | 1.2 | 2.5 | -                                   | -                      | 10.6         | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 4.3                                 | -                      | 14.9         | 20    |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 0.9 (0.5)              | 11.5         | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 4.3                                 | 0.9 (0.5)              | 15.8         | 20    |
| DSG0484W     | 460/3/60          | 1          | 5.8  | 55.1  | 1                 | 0.33 | 0.85 | 1                | 1.2 | 2.5 | -                                   | -                      | 10.6         | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 4.3                                 | -                      | 14.9         | 20    |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 0.9 (0.5)              | 11.5         | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 4.3                                 | 0.9 (0.5)              | 15.8         | 20    |
| DSG0484WULN  | 460/3/60          | 1          | 5.8  | 55.1  | 1                 | 0.33 | 0.85 | 1                | 1.2 | 2.5 | -                                   | -                      | 10.6         | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 4.3                                 | -                      | 14.9         | 20    |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 0.9 (0.5)              | 11.5         | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 4.3                                 | 0.9 (0.5)              | 15.8         | 20    |



| Model Number | Electrical Rating | Compressor |      |       | Outdoor Fan Motor |      |      | Indoor Fan Motor |     |     | Optional Powered Convenience Outlet | Optional Power Exhaust | Power Supply |       |
|--------------|-------------------|------------|------|-------|-------------------|------|------|------------------|-----|-----|-------------------------------------|------------------------|--------------|-------|
|              |                   | QTY        | RLA  | LRA   | QTY               | HP   | FLA  | Type             | HP  | FLA | FLA                                 | FLA                    | MCA          | MOP   |
| DSG0487D     | 575/3/60          | 1          | 5.8  | 41    | 1                 | 0.33 | 0.67 | 1                | 1.2 | 2   | -                                   | -                      | 9.9          | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 3.5                                 | -                      | 13.4         | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 1                      | 10.9         | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 3.5                                 | 1                      | 14.4         | 20    |
| DSG0487W     | 575/3/60          | 1          | 5.8  | 41    | 1                 | 0.33 | 0.67 | 1                | 1.2 | 2   | -                                   | -                      | 9.9          | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 3.5                                 | -                      | 13.4         | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 1                      | 10.9         | 15    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 3.5                                 | 1                      | 14.4         | 20    |
| DSG0601D     | 208/230/1/60      | 1          | 23.9 | 148   | 1                 | 0.33 | 2    | 1                | 1   | 6.9 | -                                   | -                      | 38.7/38.7    | 60/60 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | -                      | 48.3/47.4    | 70/70 |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 2.2/1.9 (1.7/1.5)      | 40.9/40.6    | 60/60 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 50.5/49.3    | 70/70 |
| DSG0601DULN  | 208/230/1/60      | 1          | 23.9 | 148   | 1                 | 0.33 | 2    | 1                | 1   | 6.9 | -                                   | -                      | 38.7/38.7    | 60/60 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | -                      | 48.3/47.4    | 70/70 |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 2.2/1.9 (1.7/1.5)      | 40.9/40.6    | 60/60 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 50.5/49.3    | 70/70 |
| DSG0603D     | 208/230/3/60      | 1          | 15.4 | 156.4 | 1                 | 0.33 | 2    | 1                | 1   | 6.9 | -                                   | -                      | 28.1/28.1    | 40/40 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | -                      | 37.7/36.8    | 50/50 |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 2.2/1.9 (1.7/1.5)      | 30.3/30.0    | 45/40 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 39.9/38.7    | 50/50 |
| DSG0603DULN  | 208/230/3/60      | 1          | 15.4 | 156.4 | 1                 | 0.33 | 2    | 1                | 1   | 6.9 | -                                   | -                      | 28.1/28.1    | 40/40 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | -                      | 37.7/36.8    | 50/50 |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 2.2/1.9 (1.7/1.5)      | 30.3/30.0    | 45/40 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 39.9/38.7    | 50/50 |
| DSG0603W     | 208/230/3/60      | 1          | 15.4 | 156.4 | 1                 | 0.33 | 2    | 1                | 2.3 | 7.7 | -                                   | -                      | 28.9/28.9    | 40/40 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | -                      | 38.5/37.6    | 50/50 |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 2.2/1.9 (1.7/1.5)      | 31.1/30.8    | 45/45 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 40.7/39.5    | 50/50 |
| DSG0603WULN  | 208/230/3/60      | 1          | 15.4 | 156.4 | 1                 | 0.33 | 2    | 1                | 2.3 | 7.7 | -                                   | -                      | 28.9/28.9    | 40/40 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | -                      | 38.5/37.6    | 50/50 |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 2.2/1.9 (1.7/1.5)      | 31.1/30.8    | 45/45 |
|              |                   |            |      |       |                   |      |      |                  |     |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 40.7/39.5    | 50/50 |
| DSG0604D     | 460/3/60          | 1          | 7.7  | 69    | 1                 | 0.33 | 0.85 | 1                | 1.2 | 2.5 | -                                   | -                      | 13.0         | 20    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 4.3                                 | -                      | 17.3         | 20    |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 0.9 (0.5)              | 13.9         | 20    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 4.3                                 | 0.9 (0.5)              | 18.2         | 25    |
| DSG0604DULN  | 460/3/60          | 1          | 7.7  | 69    | 1                 | 0.33 | 0.85 | 1                | 1.2 | 2.5 | -                                   | -                      | 13.0         | 20    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 4.3                                 | -                      | 17.3         | 20    |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 0.9 (0.5)              | 13.9         | 20    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 4.3                                 | 0.9 (0.5)              | 18.2         | 25    |
| DSG0604W     | 460/3/60          | 1          | 7.7  | 69    | 1                 | 0.33 | 0.85 | 1                | 2.3 | 4.5 | -                                   | -                      | 15.0         | 20    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 4.3                                 | -                      | 19.3         | 25    |
|              |                   |            |      |       |                   |      |      |                  |     |     | -                                   | 0.9 (0.5)              | 15.9         | 20    |
|              |                   |            |      |       |                   |      |      |                  |     |     | 4.3                                 | 0.9 (0.5)              | 20.2         | 25    |

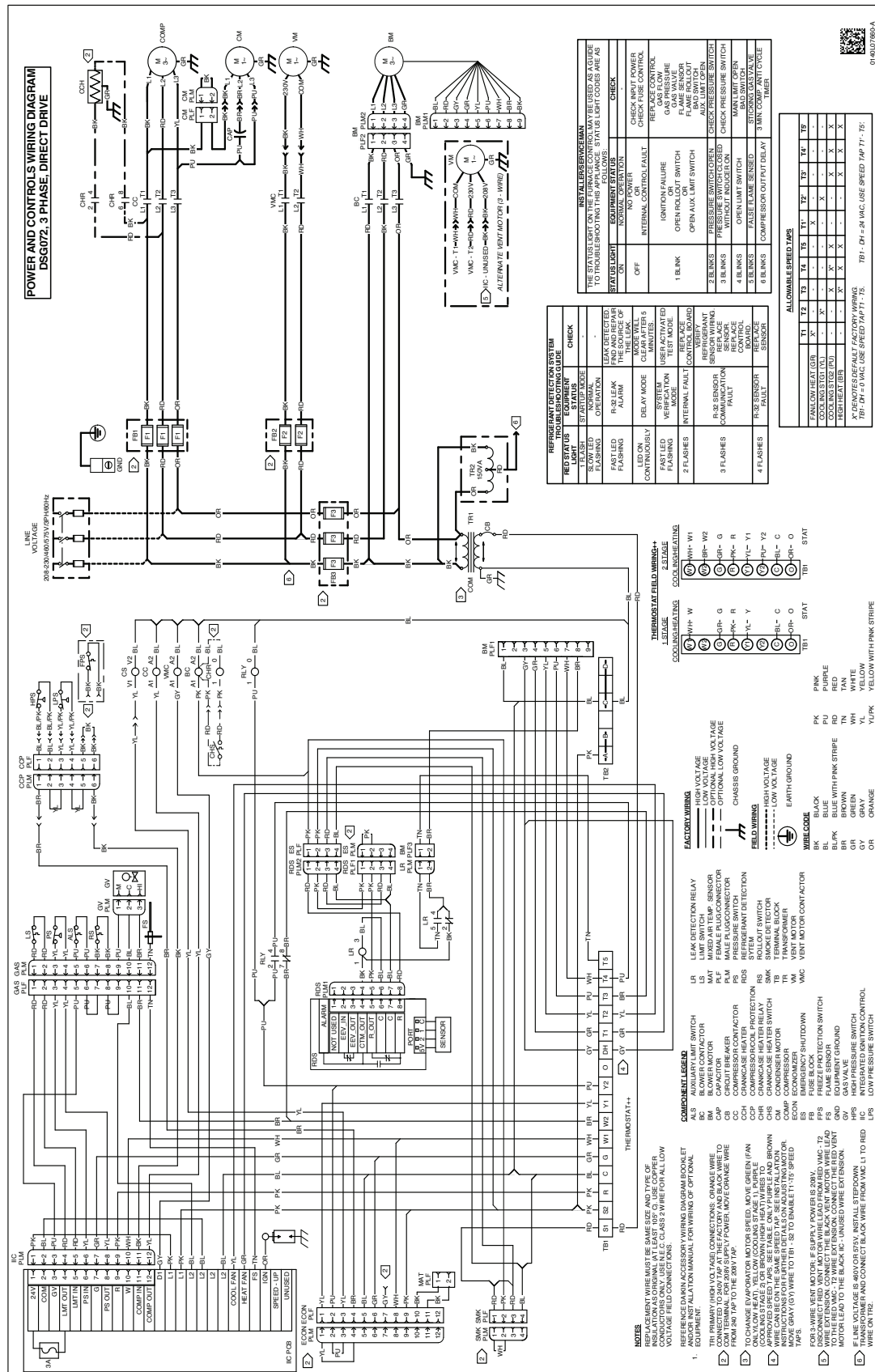
| Model Number | Electrical Rating | Compressor |      |      | Outdoor Fan Motor |      |      | Indoor Fan Motor |     |     | Optional Powered Convenience Outlet | Optional Power Exhaust | Power Supply |       |
|--------------|-------------------|------------|------|------|-------------------|------|------|------------------|-----|-----|-------------------------------------|------------------------|--------------|-------|
|              |                   | QTY        | RLA  | LRA  | QTY               | HP   | FLA  | Type             | HP  | FLA | FLA                                 | FLA                    | MCA          | MOP   |
| DSG0604WULN  | 460/3/60          | 1          | 7.7  | 69   | 1                 | 0.33 | 0.85 | 1                | 2.3 | 4.5 | -                                   | -                      | 15.0         | 20    |
|              |                   |            |      |      |                   |      |      |                  |     |     | 4.3                                 | -                      | 19.3         | 25    |
|              |                   |            |      |      |                   |      |      |                  |     |     | -                                   | 0.9 (0.5)              | 15.9         | 20    |
|              |                   |            |      |      |                   |      |      |                  |     |     | 4.3                                 | 0.9 (0.5)              | 20.2         | 25    |
| DSG0607D     | 575/3/60          | 1          | 6.4  | 47.8 | 1                 | 0.33 | 0.67 | 1                | 1.2 | 2   | -                                   | -                      | 10.7         | 15    |
|              |                   |            |      |      |                   |      |      |                  |     |     | 3.5                                 | -                      | 14.2         | 20    |
|              |                   |            |      |      |                   |      |      |                  |     |     | -                                   | 1                      | 11.7         | 15    |
|              |                   |            |      |      |                   |      |      |                  |     |     | 3.5                                 | 1                      | 15.2         | 20    |
| DSG0607W     | 575/3/60          | 1          | 6.4  | 47.8 | 1                 | 0.33 | 0.67 | 1                | 2.3 | 3.8 | -                                   | -                      | 12.5         | 15    |
|              |                   |            |      |      |                   |      |      |                  |     |     | 3.5                                 | -                      | 16.0         | 20    |
|              |                   |            |      |      |                   |      |      |                  |     |     | -                                   | 1                      | 13.5         | 15    |
|              |                   |            |      |      |                   |      |      |                  |     |     | 3.5                                 | 1                      | 17.0         | 20    |
| DSG0723D     | 208/230/3/60      | 1          | 16.1 | 155  | 1                 | 0.33 | 2    | 1                | 1.2 | 5   | -                                   | -                      | 27.2/27.2    | 40/40 |
|              |                   |            |      |      |                   |      |      |                  |     |     | 9.6/8.7                             | -                      | 36.8/35.9    | 50/50 |
|              |                   |            |      |      |                   |      |      |                  |     |     | -                                   | 2.2/1.9 (1.7/1.5)      | 29.4/29.1    | 40/40 |
|              |                   |            |      |      |                   |      |      |                  |     |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 39.0/37.8    | 50/50 |
| DSG0723W     | 208/230/3/60      | 1          | 16.1 | 155  | 1                 | 0.33 | 2    | 1                | 2.3 | 7.7 | -                                   | -                      | 29.9/29.9    | 45/45 |
|              |                   |            |      |      |                   |      |      |                  |     |     | 9.6/8.7                             | -                      | 39.5/38.6    | 50/50 |
|              |                   |            |      |      |                   |      |      |                  |     |     | -                                   | 2.2/1.9 (1.7/1.5)      | 32.1/31.8    | 45/45 |
|              |                   |            |      |      |                   |      |      |                  |     |     | 9.6/8.7                             | 2.2/1.9 (1.7/1.5)      | 41.7/40.5    | 50/50 |
| DSG0724D     | 460/3/60          | 1          | 7    | 70.8 | 1                 | 0.33 | 0.85 | 1                | 1.2 | 2.5 | -                                   | -                      | 12.2         | 15    |
|              |                   |            |      |      |                   |      |      |                  |     |     | 4.3                                 | -                      | 16.5         | 20    |
|              |                   |            |      |      |                   |      |      |                  |     |     | -                                   | 0.9 (0.5)              | 13.1         | 15    |
|              |                   |            |      |      |                   |      |      |                  |     |     | 4.3                                 | 0.9 (0.5)              | 17.4         | 20    |
| DSG0724W     | 460/3/60          | 1          | 7    | 70.8 | 1                 | 0.33 | 0.85 | 1                | 2.3 | 4.5 | -                                   | -                      | 14.2         | 20    |
|              |                   |            |      |      |                   |      |      |                  |     |     | 4.3                                 | -                      | 18.5         | 25    |
|              |                   |            |      |      |                   |      |      |                  |     |     | -                                   | 0.9 (0.5)              | 15.1         | 20    |
|              |                   |            |      |      |                   |      |      |                  |     |     | 4.3                                 | 0.9 (0.5)              | 19.4         | 25    |
| DSG0727D     | 575/3/60          | 1          | 6    | 58.2 | 1                 | 0.33 | 0.67 | 1                | 1.2 | 2   | -                                   | -                      | 10.2         | 15    |
|              |                   |            |      |      |                   |      |      |                  |     |     | 3.5                                 | -                      | 13.7         | 15    |
|              |                   |            |      |      |                   |      |      |                  |     |     | -                                   | 1                      | 11.2         | 15    |
|              |                   |            |      |      |                   |      |      |                  |     |     | 3.5                                 | 1                      | 14.7         | 20    |
| DSG0727W     | 575/3/60          | 1          | 6    | 58.2 | 1                 | 0.33 | 0.67 | 1                | 2.3 | 3.8 | -                                   | -                      | 12.0         | 15    |
|              |                   |            |      |      |                   |      |      |                  |     |     | 3.5                                 | -                      | 15.5         | 20    |
|              |                   |            |      |      |                   |      |      |                  |     |     | -                                   | 1                      | 13.0         | 15    |
|              |                   |            |      |      |                   |      |      |                  |     |     | 3.5                                 | 1                      | 16.5         | 20    |



Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



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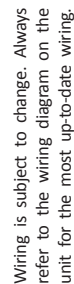


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**WARNING**

**High Voltage:** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.





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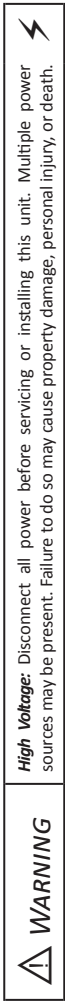






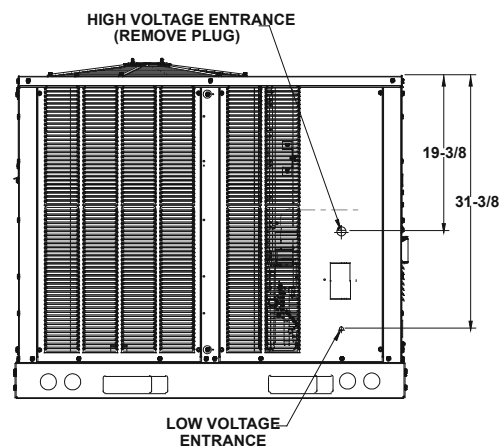
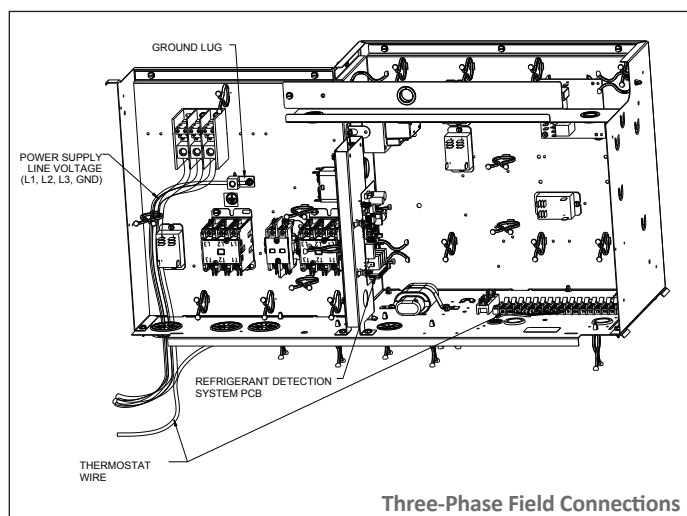
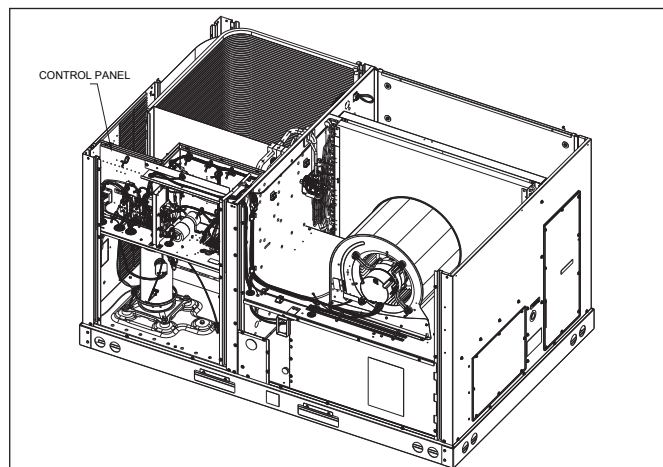
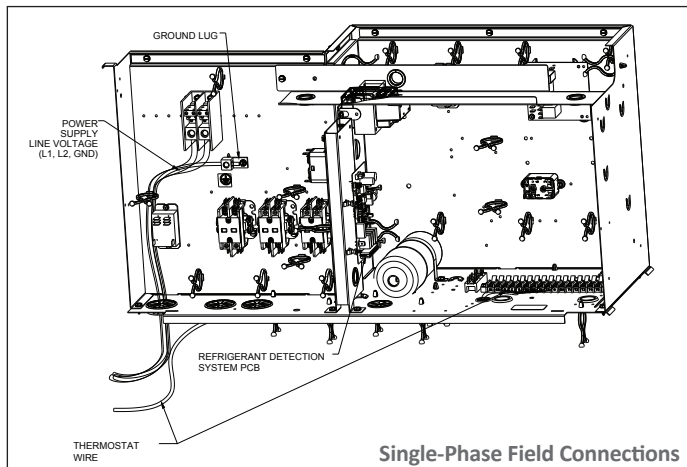


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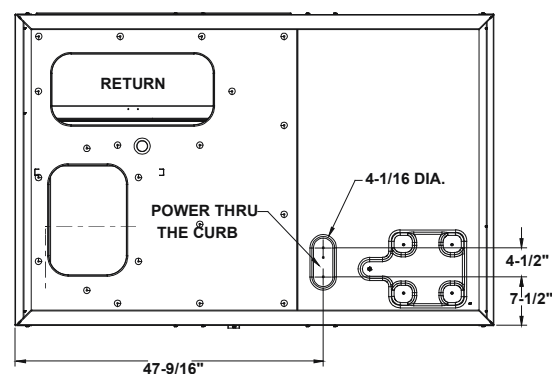
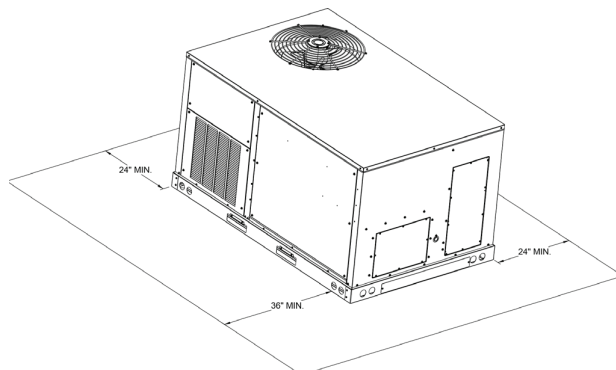
## Electrical Connections



## Unit Clearances

### Service Clearance

Allow for recommended service clearances as shown in figure to the right. In situations that have multiple units, a 36" minimum clearance is required between the condenser coils. A clearance of 48" is recommended on all sides of the unit to allow service access and to ensure proper ventilation and condenser airflow. The top of the unit should be unobstructed. Provide a roof walkway along the sides of the unit for service and access to controls and components. Contact your Daikin sales representative for service requirements less than those recommended.



**Electrical Entrance and thru Curb  
(Bottom View of Unit)**

### Unit Location

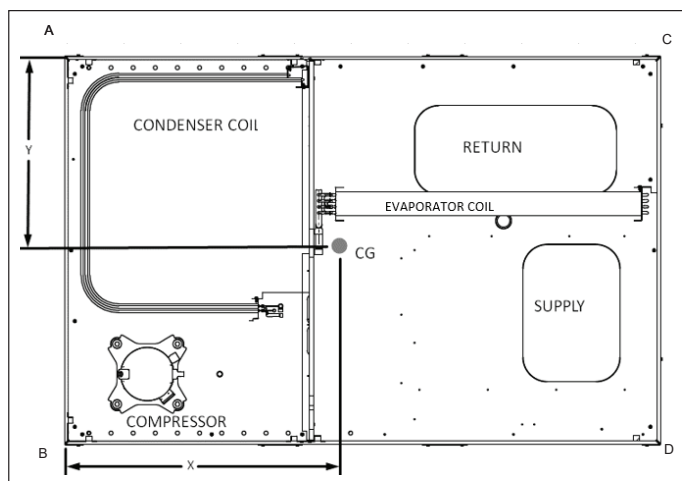
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

Allow sufficient space around the unit for maintenance/service clearance. Consult your Daikin sales representative if available clearances do not meet minimum recommendations.

Where code considerations, such as the NEC, require extended clearances, these take precedence.

Provisions for forks have been included in the unit base frame. No other fork locations are approved.

- » Unit must be lifted by the four lifting holes located at the base frame corners.
- » Lifting cables should be attached to the unit with shackles.
- » The distance between the crane hook and the top of the unit must not be less than 60".
- » Two spreader bars must span over the unit to prevent damage to the cabinet by the lift cables. Spreader bars must be of sufficient length so that cables do not come in contact with the unit during transport. Remove wood struts mounted beneath unit base



CORNER & CENTER-OF-GRAVITY LOCATIONS

frame before setting unit on roof curb. These struts are intended to protect unit base frame from forklift damage. To remove the struts, extract the sheet metal retainers and pull the struts through the base of the unit. Refer to rigging label on the unit.

**Important:** If using bottom discharge with roof curb, ductwork should be attached to the curb prior to installing the unit. Refer to the Roof Curb Installation Instructions for proper curb installation. Curbing must be installed in compliance with the National Roofing Contractors Association Manual. Lower unit carefully onto roof mounting curb. While rigging the unit, the center of gravity will cause the condenser end to be lower than the supply air end. Bring condenser end of unit into alignment with the curb. With condenser end of the unit resting on curb member and using curb as a fulcrum, lower opposite end of the unit until entire unit is seated on the curb. When a rectangular cantilever curb is used, take care to center the unit. Check for proper alignment and orientation of supply and return openings with duct.

### Roof Curb Installation

The roof curb is field-assembled and must be installed level (within 1/16" per foot side to side). A sub-base must be constructed by the contractor in applications involving pitched roofs. Gaskets are furnished and must be installed between the unit and curb. For proper installation, follow NRCA guidelines. In applications requiring post and rail installation, an I-beam securely mounted on multiple posts should support the unit on each side. In addition, the insulation on the underside of the unit should be protected from the elements. Applications in geographic areas subjected to seismic or hurricane conditions must meet code requirements for fastening the unit to the curb and the curb to the building structure. For further and more detailed information please refer to our Daikin Light Commercial Packaged unit IOD.



## Weights

| Model     | Shipping Weight (lbs) | Operating Weight (lbs) | Corner Weights (lbs) |     |    |     | Length X (in)                    | Width Y(in)                      |
|-----------|-----------------------|------------------------|----------------------|-----|----|-----|----------------------------------|----------------------------------|
|           |                       |                        | A                    | B   | C  | D   |                                  |                                  |
| DSG0361DL | 570                   | 500                    | 117                  | 142 | 80 | 161 | 35 <sup>11</sup> / <sub>16</sub> | 29 <sup>1</sup> / <sub>16</sub>  |
| DSG0361DH | 582                   | 512                    | 117                  | 142 | 80 | 173 | 36 <sup>9</sup> / <sub>16</sub>  | 29 <sup>11</sup> / <sub>16</sub> |
| DSG0361D6 | 576                   | 506                    | 117                  | 142 | 80 | 167 | 36%                              | 29%                              |
| DSG0361D8 | 582                   | 512                    | 117                  | 142 | 80 | 173 | 36 <sup>9</sup> / <sub>16</sub>  | 29 <sup>11</sup> / <sub>16</sub> |
| DSG0361D1 | 589                   | 519                    | 117                  | 142 | 80 | 180 | 37 <sup>1</sup> / <sub>16</sub>  | 29 <sup>15</sup> / <sub>16</sub> |
| DSG0363DL | 568                   | 498                    | 117                  | 140 | 80 | 161 | 35 <sup>13</sup> / <sub>16</sub> | 29 <sup>3</sup> / <sub>16</sub>  |
| DSG0363DM | 574                   | 504                    | 117                  | 140 | 80 | 167 | 36%                              | 29 <sup>7</sup> / <sub>16</sub>  |
| DSG0363DH | 580                   | 510                    | 117                  | 140 | 80 | 173 | 36 <sup>11</sup> / <sub>16</sub> | 29%                              |
| DSG0363D6 | 574                   | 504                    | 117                  | 140 | 80 | 167 | 36%                              | 29 <sup>7</sup> / <sub>16</sub>  |
| DSG0363D8 | 580                   | 510                    | 117                  | 140 | 80 | 173 | 36 <sup>11</sup> / <sub>16</sub> | 29%                              |
| DSG0363D1 | 587                   | 517                    | 117                  | 140 | 80 | 180 | 37 <sup>3</sup> / <sub>16</sub>  | 29%                              |
| DSG0364DL | 576                   | 506                    | 117                  | 142 | 81 | 166 | 36%                              | 29%                              |
| DSG0364DM | 581                   | 511                    | 117                  | 142 | 81 | 171 | 36%                              | 29 <sup>9</sup> / <sub>16</sub>  |
| DSG0364DH | 586                   | 516                    | 117                  | 142 | 81 | 176 | 36%                              | 29%                              |
| DSG0364D6 | 581                   | 511                    | 117                  | 142 | 81 | 171 | 36%                              | 29 <sup>9</sup> / <sub>16</sub>  |
| DSG0364D8 | 586                   | 516                    | 117                  | 142 | 81 | 176 | 36%                              | 29%                              |
| DSG0364D1 | 590                   | 520                    | 117                  | 142 | 81 | 180 | 37%                              | 29 <sup>15</sup> / <sub>16</sub> |
| DSG0367DH | 586                   | 516                    | 117                  | 142 | 81 | 176 | 36%                              | 29%                              |
| DSG0481DL | 607                   | 537                    | 134                  | 152 | 87 | 164 | 34 <sup>9</sup> / <sub>16</sub>  | 28 <sup>7</sup> / <sub>16</sub>  |
| DSG0481DH | 623                   | 553                    | 134                  | 152 | 88 | 179 | 35%                              | 28 <sup>15</sup> / <sub>16</sub> |
| DSG0481D8 | 607                   | 537                    | 134                  | 152 | 87 | 164 | 34 <sup>9</sup> / <sub>16</sub>  | 28 <sup>7</sup> / <sub>16</sub>  |
| DSG0481D1 | 623                   | 553                    | 134                  | 152 | 88 | 179 | 35%                              | 28 <sup>15</sup> / <sub>16</sub> |
| DSG0483DL | 602                   | 532                    | 134                  | 147 | 87 | 164 | 34 <sup>15</sup> / <sub>16</sub> | 28%                              |
| DSG0483DM | 610                   | 540                    | 134                  | 147 | 87 | 172 | 35%                              | 28 <sup>9</sup> / <sub>16</sub>  |
| DSG0483DH | 618                   | 548                    | 134                  | 147 | 88 | 179 | 36 <sup>1</sup> / <sub>16</sub>  | 28%                              |
| DSG0483D8 | 610                   | 540                    | 134                  | 147 | 87 | 172 | 35%                              | 28 <sup>9</sup> / <sub>16</sub>  |
| DSG0483D1 | 618                   | 548                    | 134                  | 147 | 88 | 179 | 36 <sup>1</sup> / <sub>16</sub>  | 28%                              |
| DSG0484DL | 606                   | 536                    | 134                  | 147 | 87 | 168 | 35 <sup>7</sup> / <sub>16</sub>  | 28%                              |
| DSG0484DM | 614                   | 544                    | 134                  | 147 | 87 | 176 | 35%                              | 28 <sup>11</sup> / <sub>16</sub> |
| DSG0484DH | 622                   | 552                    | 134                  | 147 | 88 | 183 | 36 <sup>5</sup> / <sub>16</sub>  | 28%                              |
| DSG0484D8 | 614                   | 544                    | 134                  | 147 | 87 | 176 | 35%                              | 28 <sup>11</sup> / <sub>16</sub> |
| DSG0484D1 | 622                   | 552                    | 134                  | 147 | 88 | 183 | 36 <sup>5</sup> / <sub>16</sub>  | 28%                              |
| DSG0487DH | 622                   | 552                    | 134                  | 147 | 88 | 183 | 36 <sup>7</sup> / <sub>16</sub>  | 28%                              |
| DSG0601DL | 611                   | 541                    | 136                  | 151 | 87 | 167 | 34%                              | 28%                              |
| DSG0601DH | 628                   | 558                    | 128                  | 157 | 95 | 178 | 36 <sup>7</sup> / <sub>16</sub>  | 29                               |
| DSG0601D8 | 611                   | 541                    | 136                  | 151 | 87 | 167 | 34%                              | 28%                              |
| DSG0601D1 | 624                   | 554                    | 128                  | 157 | 95 | 174 | 35 <sup>15</sup> / <sub>16</sub> | 28%                              |
| DSG0603DL | 607                   | 537                    | 136                  | 147 | 87 | 167 | 35                               | 28%                              |
| DSG0603DM | 620                   | 550                    | 128                  | 153 | 95 | 174 | 36 <sup>3</sup> / <sub>16</sub>  | 28%                              |
| DSG0603DH | 624                   | 554                    | 128                  | 153 | 95 | 178 | 36 <sup>7</sup> / <sub>16</sub>  | 28%                              |
| DSG0603D8 | 607                   | 537                    | 136                  | 147 | 87 | 167 | 35                               | 28%                              |
| DSG0603D1 | 620                   | 550                    | 128                  | 153 | 95 | 174 | 36 <sup>3</sup> / <sub>16</sub>  | 28%                              |
| DSG0604DL | 611                   | 541                    | 136                  | 147 | 87 | 171 | 35 <sup>5</sup> / <sub>16</sub>  | 28%                              |
| DSG0604DM | 624                   | 554                    | 128                  | 153 | 95 | 178 | 36 <sup>7</sup> / <sub>16</sub>  | 28%                              |
| DSG0604DH | 628                   | 558                    | 128                  | 153 | 95 | 182 | 36%                              | 29                               |
| DSG0604D8 | 611                   | 541                    | 136                  | 147 | 87 | 171 | 35 <sup>7</sup> / <sub>16</sub>  | 28%                              |
| DSG0604D1 | 624                   | 554                    | 128                  | 153 | 95 | 178 | 36 <sup>7</sup> / <sub>16</sub>  | 28%                              |
| DSG0607DH | 628                   | 558                    | 128                  | 153 | 95 | 182 | 36%                              | 29                               |
| DSG0723DL | 680                   | 610                    | 143                  | 178 | 90 | 199 | 35 <sup>1</sup> / <sub>16</sub>  | 29%                              |
| DSG0723DM | 688                   | 618                    | 143                  | 178 | 90 | 207 | 35 <sup>9</sup> / <sub>16</sub>  | 30 <sup>1</sup> / <sub>16</sub>  |
| DSG0723DH | 696                   | 626                    | 143                  | 178 | 91 | 214 | 36 <sup>1</sup> / <sub>16</sub>  | 30%                              |
| DSG0724DL | 680                   | 610                    | 143                  | 178 | 90 | 199 | 35 <sup>1</sup> / <sub>16</sub>  | 29%                              |
| DSG0724DM | 688                   | 618                    | 143                  | 178 | 90 | 207 | 35 <sup>9</sup> / <sub>16</sub>  | 30 <sup>1</sup> / <sub>16</sub>  |
| DSG0724DH | 696                   | 626                    | 143                  | 178 | 91 | 214 | 36 <sup>1</sup> / <sub>16</sub>  | 30%                              |
| DSG0727DL | 680                   | 610                    | 143                  | 178 | 90 | 199 | 35 <sup>1</sup> / <sub>16</sub>  | 29%                              |
| DSG0727DM | 688                   | 618                    | 143                  | 178 | 90 | 207 | 35 <sup>9</sup> / <sub>16</sub>  | 30 <sup>1</sup> / <sub>16</sub>  |
| DSG0727DH | 696                   | 626                    | 143                  | 178 | 91 | 214 | 36 <sup>1</sup> / <sub>16</sub>  | 30%                              |

For details on accessories refer to document **PM-LC-ACCESSORIES**



## Notes

This image shows a single page of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

Our continuing commitment to quality products may mean a change in specifications without notice.

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