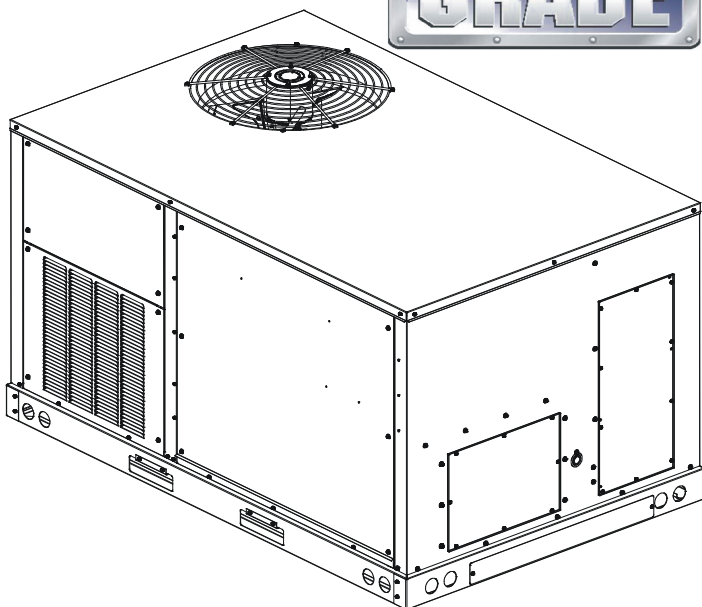


# AIRFLOW DATA: PACKAGED AIR CONDITIONER AND HEAT PUMP UNIT 3-6 TON DIRECT DRIVE STANDARD EFFICIENCY LIGHT COMMERCIAL DSC/DSH MODELS



## WARNING

ONLY PERSONNEL THAT HAVE BEEN TRAINED TO INSTALL, ADJUST, SERVICE, MAINTENANCE OR REPAIR (HEREINAFTER, "SERVICE") THE EQUIPMENT SPECIFIED IN THIS MANUAL SHOULD SERVICE THE EQUIPMENT.

THIS EQUIPMENT IS NOT INTENDED FOR USE BY PERSONS (INCLUDING CHILDREN) WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPACITIES, OR LACK OF EXPERIENCE AND KNOWLEDGE, UNLESS THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING USE OF THE APPLIANCE BY A PERSON RESPONSIBLE FOR THEIR SAFETY.

CHILDREN SHOULD BE SUPERVISED TO ENSURE THAT THEY DO NOT PLAY WITH THE EQUIPMENT.

THE MANUFACTURER WILL NOT BE RESPONSIBLE FOR ANY INJURY OR PROPERTY DAMAGE ARISING FROM IMPROPER SUPERVISION, SERVICE OR SERVICE PROCEDURES. IF YOU SERVICE THIS UNIT, YOU ASSUME RESPONSIBILITY FOR ANY INJURY OR PROPERTY DAMAGE WHICH MAY RESULT. IN ADDITION, IN JURISDICTIONS THAT REQUIRE ONE OR MORE LICENSES TO SERVICE THE EQUIPMENT SPECIFIED IN THIS MANUAL, ONLY LICENSED PERSONNEL SHOULD SERVICE THE EQUIPMENT. IMPROPER SUPERVISION, INSTALLATION, ADJUSTMENT, SERVICING, MAINTENANCE OR REPAIR OF THE EQUIPMENT SPECIFIED IN THIS MANUAL, OR ATTEMPTING TO INSTALL, ADJUST, SERVICE OR REPAIR THE EQUIPMENT SPECIFIED IN THIS MANUAL WITHOUT PROPER SUPERVISION OR TRAINING MAY RESULT IN PRODUCT DAMAGE, PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.



## WARNING

DO NOT BYPASS SAFETY DEVICES.



**NOTE: THIS EQUIPMENT IS APPROVED TO USE ONLY WITH R-32 REFRIGERANT.**

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

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# BLOWER PERFORMANCE TABLES - AC

DSC0361D / DSC0363D DOWNSHOT STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1095	500	83	0.09
	0.2	910	535	98	0.10
	0.3	835	585	113	0.10
	0.4	760	635	120	0.11
	0.5	680	690	131	0.12
	0.6	570	740	141	0.13
	0.7	505	775	146	0.14
	0.8	435	820	153	0.15
T2	0.1	1425	620	219	0.22
	0.2	1375	655	228	0.23
	0.3	1295	680	237	0.24
	0.4	1255	740	246	0.26
	0.5	1195	780	261	0.28
	0.6	1130	805	273	0.29
	0.7	1070	860	283	0.31
	0.8	1010	900	295	0.32
T3	0.1	1400	605	203	0.21
	0.2	1320	640	215	0.22
	0.3	1255	680	224	0.23
	0.4	1200	725	233	0.25
	0.5	1140	765	245	0.26
	0.6	1075	805	257	0.27
	0.7	1015	845	267	0.29
	0.8	955	885	279	0.30
T4	0.1	1500	635	246	0.25
	0.2	1440	675	258	0.27
	0.3	1380	710	266	0.28
	0.4	1325	750	276	0.29
	0.5	1270	790	288	0.31
	0.6	1215	830	300	0.33
	0.7	1160	865	313	0.34
	0.8	1105	905	325	0.36
T5	0.1	1570	660	278	0.29
	0.2	1525	700	290	0.30
	0.3	1470	735	299	0.32
	0.4	1415	770	309	0.33
	0.5	1365	805	321	0.35
	0.6	1315	845	334	0.37
	0.7	1260	880	348	0.38
	0.8	1205	920	360	0.40

DSC0361D / DSC0363D HORIZONTAL STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1110	505	85	0.09
	0.2	925	540	100	0.10
	0.3	850	590	115	0.11
	0.4	770	640	122	0.11
	0.5	690	695	134	0.12
	0.6	580	745	144	0.13
	0.7	515	780	149	0.14
	0.8	440	825	156	0.15
T2	0.1	1445	625	223	0.22
	0.2	1395	660	232	0.24
	0.3	1315	685	241	0.25
	0.4	1275	745	251	0.27
	0.5	1210	785	266	0.28
	0.6	1145	810	278	0.29
	0.7	1085	865	288	0.31
	0.8	1025	905	304	0.32
T3	0.1	1420	610	207	0.21
	0.2	1340	645	219	0.22
	0.3	1275	685	228	0.23
	0.4	1220	730	238	0.25
	0.5	1155	770	250	0.26
	0.6	1090	810	262	0.27
	0.7	1030	850	272	0.29
	0.8	970	890	285	0.30
T4	0.1	1520	640	251	0.25
	0.2	1460	680	263	0.27
	0.3	1400	715	271	0.28
	0.4	1345	755	282	0.30
	0.5	1290	795	294	0.31
	0.6	1235	835	306	0.33
	0.7	1175	870	319	0.34
	0.8	1120	910	332	0.36
T5	0.1	1595	665	284	0.29
	0.2	1550	705	296	0.30
	0.3	1490	740	305	0.32
	0.4	1435	775	315	0.33
	0.5	1385	810	327	0.35
	0.6	1335	850	341	0.37
	0.7	1280	885	355	0.38
	0.8	1225	925	367	0.40

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - AC

DSC0364D / DSC0367D DOWNSHOT STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	980	480	80	0.09
	0.2	910	535	88	0.10
	0.3	840	580	96	0.10
	0.4	795	615	102	0.11
	0.5	735	655	110	0.12
	0.6	660	705	119	0.13
	0.7	580	755	129	0.14
	0.8	500	805	139	0.15
T2	0.1	1420	615	212	0.22
	0.2	1360	670	224	0.24
	0.3	1315	700	236	0.25
	0.4	1265	735	246	0.26
	0.5	1215	770	257	0.28
	0.6	1160	805	267	0.29
	0.7	1100	845	281	0.3
	0.8	1040	885	289	0.32
T3	0.1	1385	605	198	0.21
	0.2	1325	650	210	0.22
	0.3	1270	690	222	0.24
	0.4	1220	725	232	0.25
	0.5	1170	760	243	0.26
	0.6	1115	795	253	0.27
	0.7	1055	835	265	0.29
	0.8	995	875	275	0.30
T4	0.1	1485	640	235	0.28
	0.2	1430	680	248	0.29
	0.3	1375	715	261	0.31
	0.4	1325	750	272	0.32
	0.5	1280	785	284	0.34
	0.6	1225	820	295	0.36
	0.7	1175	855	306	0.37
	0.8	1120	890	317	0.39
T5	0.1	1575	665	270	0.29
	0.2	1525	705	284	0.31
	0.3	1470	740	298	0.32
	0.4	1420	775	310	0.34
	0.5	1375	810	322	0.35
	0.6	1325	845	334	0.37
	0.7	1275	875	346	0.38
	0.8	1230	910	357	0.39

DSC0364D / DSC0367D HORIZONTAL STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	965	485	81	0.09
	0.2	895	545	89	0.10
	0.3	825	590	97	0.11
	0.4	785	625	104	0.11
	0.5	725	665	112	0.12
	0.6	650	715	121	0.13
	0.7	570	765	131	0.14
	0.8	495	815	141	0.15
T2	0.1	1400	625	215	0.22
	0.2	1340	680	227	0.24
	0.3	1295	710	239	0.25
	0.4	1245	745	249	0.27
	0.5	1185	780	261	0.28
	0.6	1145	815	271	0.29
	0.7	1085	870	285	0.31
	0.8	1025	900	293	0.32
T3	0.1	1365	615	201	0.21
	0.2	1305	660	213	0.23
	0.3	1250	700	225	0.24
	0.4	1200	735	235	0.25
	0.5	1150	770	247	0.26
	0.6	1100	805	257	0.28
	0.7	1040	850	269	0.29
	0.8	980	890	279	0.31
T4	0.1	1465	650	239	0.28
	0.2	1410	690	252	0.30
	0.3	1355	725	265	0.31
	0.4	1305	760	276	0.33
	0.5	1260	795	288	0.34
	0.6	1205	830	299	0.36
	0.7	1155	870	311	0.38
	0.8	1105	905	322	0.39
T5	0.1	1550	675	274	0.29
	0.2	1500	715	288	0.31
	0.3	1450	750	302	0.32
	0.4	1400	785	315	0.34
	0.5	1355	820	327	0.36
	0.6	1305	860	339	0.37
	0.7	1255	890	351	0.39
	0.8	1210	925	362	0.40

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - AC

DSC0363W / DSC0364W / DSC0367W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1285	920	379	0.42
	0.9	1235	950	391	0.43
	1.0	1185	980	403	0.45
	1.1	1100	1020	416	0.47
	1.2	1050	1050	429	0.48
	1.3	1000	1085	442	0.50
	1.4	950	1115	453	0.51
	1.5	900	1145	466	0.52
	1.6	845	1180	478	0.54
	1.7	790	1205	489	0.55
1.8	750	1230	498	0.56	
T2	0.8	1375	935	416	0.46
	0.9	1325	965	428	0.48
	1.0	1280	995	440	0.49
	1.1	1200	1030	454	0.51
	1.2	1150	1060	468	0.52
	1.3	1100	1095	481	0.54
	1.4	1050	1120	493	0.55
	1.5	1000	1155	506	0.57
	1.6	945	1185	520	0.59
	1.7	895	1215	531	0.60
1.8	850	1240	542	0.61	
T3	0.8	1415	940	435	0.48
	0.9	1370	970	447	0.50
	1.0	1325	1000	460	0.51
	1.1	1250	1035	474	0.53
	1.2	1200	1065	487	0.55
	1.3	1150	1100	501	0.57
	1.4	1095	1125	513	0.58
	1.5	1050	1155	526	0.59
	1.6	995	1190	541	0.61
	1.7	940	1215	552	0.62
1.8	895	1245	564	0.64	
T4	0.8	1500	955	474	0.53
	0.9	1455	985	486	0.54
	1.0	1410	1015	499	0.56
	1.1	1340	1045	514	0.58
	1.2	1290	1075	528	0.59
	1.3	1240	1105	542	0.61
	1.4	1190	1135	554	0.63
	1.5	1145	1165	568	0.64
	1.6	1090	1195	584	0.66
	1.7	1040	1225	595	0.68
1.8	990	1255	609	0.69	
T5	0.8	1540	965	494	0.55
	0.9	1495	990	506	0.57
	1.0	1455	1020	520	0.58
	1.1	1385	1050	534	0.60
	1.2	1335	1080	548	0.62
	1.3	1290	1110	563	0.63
	1.4	1235	1140	575	0.65
	1.5	1195	1170	589	0.67
	1.6	1135	1200	605	0.69
	1.7	1085	1230	617	0.70
1.8	1040	1260	631	0.72	

DSC0363W / DSC0364W / DSC0367W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1500	955	474	0.53
	0.9	1455	985	486	0.54
	1.0	1410	1015	499	0.56
	1.1	1340	1045	514	0.58
	1.2	1290	1075	528	0.59
	1.3	1240	1105	542	0.61
	1.4	1190	1135	554	0.63
	1.5	1145	1165	568	0.64
	1.6	1090	1195	584	0.66
	1.7	1040	1225	595	0.68
1.8	990	1255	609	0.69	
T2'	0.8	1600	975	525	0.58
	0.9	1555	1000	537	0.60
	1.0	1515	1030	551	0.62
	1.1	1450	1060	565	0.64
	1.2	1400	1090	580	0.65
	1.3	1355	1120	594	0.67
	1.4	1300	1145	607	0.69
	1.5	1260	1175	622	0.70
	1.6	1205	1205	638	0.72
	1.7	1155	1235	650	0.74
1.8	1105	1265	665	0.76	
T3'	0.8	1635	985	545	0.61
	0.9	1595	1010	558	0.63
	1.0	1555	1035	572	0.64
	1.1	1490	1065	586	0.66
	1.2	1440	1095	601	0.68
	1.3	1395	1125	615	0.70
	1.4	1345	1150	628	0.71
	1.5	1305	1180	644	0.73
	1.6	1250	1210	660	0.75
	1.7	1200	1235	673	0.76
1.8	1150	1270	688	0.79	
T4'	0.8	1710	1000	587	0.66
	0.9	1670	1025	600	0.67
	1.0	1630	1050	615	0.69
	1.1	1570	1075	629	0.71
	1.2	1520	1105	644	0.73
	1.3	1480	1135	659	0.75
	1.4	1425	1160	672	0.76
	1.5	1390	1185	688	0.78
	1.6	1335	1220	705	0.80
	1.7	1285	1245	718	0.82
1.8	1240	1275	734	0.84	
T5'	0.8	1750	1010	614	0.69
	0.9	1715	1030	628	0.70
	1.0	1675	1060	642	0.72
	1.1	1615	1085	656	0.74
	1.2	1570	1115	672	0.76
	1.3	1525	1140	687	0.78
	1.4	1475	1165	700	0.79
	1.5	1440	1190	716	0.81
	1.6	1390	1225	733	0.83
	1.7	1340	1250	747	0.85
1.8	1290	1280	764	0.87	

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - AC

DSC0363W / DSC0364W / DSC0367W HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1265	935	385	0.43
	0.9	1215	965	397	0.44
	1.0	1165	995	409	0.45
	1.1	1085	1035	422	0.47
	1.2	1035	1065	435	0.49
	1.3	985	1100	449	0.50
	1.4	935	1130	460	0.52
	1.5	885	1160	473	0.53
	1.6	830	1200	485	0.55
	1.7	780	1225	496	0.56
1.8	740	1250	505	0.57	
T2	0.8	1355	950	422	0.47
	0.9	1305	980	434	0.49
	1.0	1260	1010	447	0.50
	1.1	1180	1045	461	0.52
	1.2	1135	1075	475	0.53
	1.3	1085	1110	488	0.55
	1.4	1035	1135	500	0.56
	1.5	985	1170	514	0.58
	1.6	930	1205	528	0.60
	1.7	880	1235	539	0.61
1.8	835	1260	550	0.62	
T3	0.8	1395	955	442	0.49
	0.9	1350	985	454	0.51
	1.0	1305	1015	467	0.52
	1.1	1230	1050	481	0.54
	1.2	1180	1080	494	0.56
	1.3	1135	1115	509	0.57
	1.4	1080	1140	521	0.59
	1.5	1035	1170	534	0.60
	1.6	980	1210	549	0.62
	1.7	925	1235	560	0.63
1.8	880	1265	572	0.65	
T4	0.8	1480	970	481	0.54
	0.9	1435	1000	493	0.55
	1.0	1390	1030	506	0.57
	1.1	1320	1060	522	0.59
	1.2	1270	1090	536	0.60
	1.3	1220	1120	550	0.62
	1.4	1170	1150	562	0.63
	1.5	1130	1180	577	0.65
	1.6	1075	1215	593	0.67
	1.7	1025	1245	604	0.69
1.8	975	1275	618	0.70	
T5	0.8	1515	980	501	0.56
	0.9	1475	1005	514	0.57
	1.0	1435	1035	528	0.59
	1.1	1365	1065	542	0.61
	1.2	1315	1095	556	0.63
	1.3	1270	1125	571	0.64
	1.4	1215	1155	584	0.66
	1.5	1175	1190	598	0.68
	1.6	1120	1220	614	0.70
	1.7	1070	1250	626	0.71
1.8	1025	1280	640	0.73	

DSC0363W / DSC0364W / DSC0367W HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1480	970	481	0.54
	0.9	1435	1000	493	0.55
	1.0	1390	1030	506	0.57
	1.1	1320	1060	522	0.59
	1.2	1270	1090	536	0.60
	1.3	1220	1120	550	0.62
	1.4	1170	1150	562	0.63
	1.5	1130	1180	577	0.65
	1.6	1075	1215	593	0.67
	1.7	1025	1245	604	0.69
1.8	975	1275	618	0.70	
T2'	0.8	1575	990	533	0.59
	0.9	1530	1015	545	0.61
	1.0	1490	1045	559	0.63
	1.1	1430	1075	573	0.64
	1.2	1380	1105	589	0.66
	1.3	1335	1135	603	0.68
	1.4	1280	1160	616	0.70
	1.5	1240	1195	631	0.72
	1.6	1185	1225	648	0.73
	1.7	1140	1255	660	0.75
1.8	1090	1285	675	0.77	
T3'	0.8	1610	1000	553	0.62
	0.9	1570	1025	566	0.63
	1.0	1530	1050	581	0.65
	1.1	1470	1080	595	0.67
	1.2	1420	1110	610	0.69
	1.3	1375	1140	624	0.71
	1.4	1325	1165	637	0.72
	1.5	1285	1200	654	0.74
	1.6	1230	1230	670	0.76
	1.7	1180	1255	683	0.78
1.8	1135	1290	698	0.80	
T4'	0.8	1685	1015	596	0.67
	0.9	1645	1040	609	0.68
	1.0	1605	1065	624	0.70
	1.1	1545	1090	638	0.72
	1.2	1495	1120	654	0.74
	1.3	1460	1150	669	0.76
	1.4	1405	1175	682	0.77
	1.5	1370	1205	698	0.79
	1.6	1315	1240	716	0.81
	1.7	1265	1265	729	0.83
1.8	1220	1295	745	0.85	
T5'	0.8	1725	1025	623	0.70
	0.9	1690	1045	637	0.71
	1.0	1650	1075	652	0.73
	1.1	1590	1100	666	0.75
	1.2	1545	1130	682	0.77
	1.3	1500	1155	697	0.79
	1.4	1455	1180	710	0.80
	1.5	1420	1210	727	0.82
	1.6	1370	1245	744	0.85
	1.7	1320	1270	758	0.86
1.8	1270	1300	775	0.88	

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - AC

DSC0481D / DSC0483D DOWNSHOT STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1275	585	176	0.18
	0.2	1205	635	186	0.19
	0.3	1145	675	196	0.21
	0.4	1070	720	210	0.22
	0.5	1000	765	220	0.23
	0.6	935	805	231	0.25
	0.7	870	845	243	0.26
	0.8	825	890	246	0.27
T2	0.1	1785	750	388	0.42
	0.2	1735	785	404	0.44
	0.3	1680	815	420	0.46
	0.4	1635	845	435	0.48
	0.5	1585	880	450	0.5
	0.6	1530	910	463	0.52
	0.7	1475	945	477	0.53
	0.8	1415	980	495	0.55
T3	0.1	1805	755	398	0.43
	0.2	1755	790	414	0.46
	0.3	1700	820	430	0.47
	0.4	1655	850	445	0.49
	0.5	1605	885	460	0.51
	0.6	1550	915	473	0.53
	0.7	1495	950	487	0.55
	0.8	1435	985	506	0.57
T4	0.1	1900	785	448	0.49
	0.2	1850	815	465	0.51
	0.3	1800	845	482	0.53
	0.4	1755	875	496	0.55
	0.5	1705	905	512	0.57
	0.6	1650	935	525	0.59
	0.7	1600	970	541	0.61
	0.8	1540	1000	560	0.63
T5	0.1	1995	815	505	0.56
	0.2	1950	845	523	0.58
	0.3	1900	875	540	0.60
	0.4	1860	900	555	0.62
	0.5	1810	930	570	0.64
	0.6	1755	960	585	0.66
	0.7	1710	990	601	0.68
	0.8	1650	1020	622	0.70

DSC0481D / DSC0483D HORIZONTAL STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1235	610	185	0.19
	0.2	1170	660	195	0.20
	0.3	1110	700	206	0.21
	0.4	1040	750	221	0.23
	0.5	970	795	231	0.24
	0.6	905	835	243	0.25
	0.7	845	880	255	0.27
	0.8	800	925	258	0.28
T2	0.1	1730	780	407	0.44
	0.2	1680	815	425	0.46
	0.3	1630	850	442	0.48
	0.4	1585	880	457	0.5
	0.5	1535	915	472	0.52
	0.6	1485	945	486	0.53
	0.7	1430	985	501	0.56
	0.8	1370	1020	520	0.58
T3	0.1	1750	785	418	0.45
	0.2	1700	820	435	0.47
	0.3	1650	855	452	0.49
	0.4	1605	885	467	0.51
	0.5	1555	920	483	0.53
	0.6	1505	950	497	0.55
	0.7	1450	990	511	0.57
	0.8	1390	1025	531	0.59
T4	0.1	1845	815	470	0.51
	0.2	1795	850	488	0.53
	0.3	1745	880	506	0.55
	0.4	1700	910	521	0.57
	0.5	1655	940	538	0.59
	0.6	1600	970	551	0.61
	0.7	1550	1010	568	0.63
	0.8	1495	1040	588	0.65
T5	0.1	1935	850	530	0.58
	0.2	1890	880	549	0.60
	0.3	1845	910	567	0.62
	0.4	1805	935	583	0.64
	0.5	1755	965	599	0.66
	0.6	1700	1000	614	0.69
	0.7	1660	1030	631	0.71
	0.8	1600	1060	653	0.73

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - AC

DSC0484D / DSC0487D DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1265	595	174	0.18
	0.2	1205	640	185	0.19
	0.3	1140	680	196	0.21
	0.4	1060	725	208	0.22
	0.5	990	765	220	0.23
	0.6	925	805	230	0.25
	0.7	850	840	239	0.26
	0.8	785	885	250	0.27
T2	0.1	1785	760	386	0.42
	0.2	1740	785	401	0.44
	0.3	1690	820	418	0.46
	0.4	1640	850	432	0.47
	0.5	1590	890	446	0.49
	0.6	1540	915	460	0.51
	0.7	1480	950	476	0.53
	0.8	1425	980	490	0.54
T3	0.1	1765	750	379	0.41
	0.2	1720	785	394	0.43
	0.3	1670	820	409	0.45
	0.4	1620	850	423	0.47
	0.5	1570	880	437	0.48
	0.6	1515	915	451	0.50
	0.7	1460	950	467	0.52
	0.8	1405	980	481	0.54
T4	0.1	1860	785	430	0.47
	0.2	1820	815	446	0.49
	0.3	1770	845	462	0.51
	0.4	1725	875	476	0.52
	0.5	1675	905	491	0.54
	0.6	1625	935	505	0.56
	0.7	1575	970	522	0.58
	0.8	1520	1000	537	0.60
T5	0.1	1945	810	479	0.52
	0.2	1900	840	495	0.54
	0.3	1855	870	511	0.56
	0.4	1815	895	526	0.58
	0.5	1770	925	541	0.60
	0.6	1720	955	556	0.62
	0.7	1670	990	573	0.64
	0.8	1620	1015	589	0.66

DSC0484D / DSC0487D HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1250	615	179	0.19
	0.2	1195	660	191	0.20
	0.3	1130	700	202	0.21
	0.4	1050	745	214	0.23
	0.5	980	790	227	0.24
	0.6	915	830	237	0.25
	0.7	840	865	246	0.26
	0.8	775	910	258	0.28
T2	0.1	1765	785	397	0.44
	0.2	1725	810	413	0.45
	0.3	1675	845	430	0.47
	0.4	1625	875	445	0.49
	0.5	1575	915	459	0.51
	0.6	1525	940	474	0.52
	0.7	1465	980	490	0.54
	0.8	1410	1010	506	0.56
T3	0.1	1745	775	390	0.42
	0.2	1705	810	406	0.44
	0.3	1655	845	421	0.46
	0.4	1605	875	436	0.48
	0.5	1555	905	450	0.50
	0.6	1500	940	465	0.51
	0.7	1445	980	481	0.54
	0.8	1390	1010	495	0.55
T4	0.1	1840	810	443	0.49
	0.2	1800	840	459	0.50
	0.3	1750	870	476	0.52
	0.4	1710	900	490	0.54
	0.5	1660	930	506	0.56
	0.6	1610	965	520	0.58
	0.7	1560	1000	538	0.60
	0.8	1505	1030	553	0.62
T5	0.1	1925	835	493	0.54
	0.2	1880	865	510	0.56
	0.3	1835	895	526	0.58
	0.4	1795	920	542	0.60
	0.5	1750	955	557	0.62
	0.6	1705	985	573	0.64
	0.7	1655	1020	590	0.66
	0.8	1605	1045	607	0.68

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - AC

DSC0483W / DSC0484W / DSC0487W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1560	1005	557	0.62
	0.9	1505	1040	572	0.64
	1.0	1450	1065	587	0.66
	1.1	1390	1095	602	0.68
	1.2	1345	1125	614	0.70
	1.3	1305	1145	626	0.71
	1.4	1250	1175	642	0.73
	1.5	1205	1200	654	0.74
	1.6	1175	1220	664	0.75
	1.7	1130	1245	678	0.77
1.8	1100	1265	684	0.78	
T2	0.8	1810	1055	703	0.79
	0.9	1755	1080	719	0.81
	1.0	1705	1110	736	0.83
	1.1	1645	1135	754	0.85
	1.2	1600	1165	771	0.87
	1.3	1555	1190	787	0.89
	1.4	1505	1215	803	0.91
	1.5	1465	1240	815	0.93
	1.6	1425	1260	828	0.94
	1.7	1385	1285	843	0.96
1.8	1355	1300	851	0.97	
T3	0.8	1825	1055	714	0.80
	0.9	1775	1085	731	0.82
	1.0	1720	1110	748	0.84
	1.1	1665	1140	766	0.86
	1.2	1620	1170	783	0.89
	1.3	1575	1195	799	0.90
	1.4	1525	1220	815	0.92
	1.5	1480	1240	827	0.94
	1.6	1445	1260	841	0.95
	1.7	1405	1285	856	0.97
1.8	1375	1300	864	0.98	
T4	0.8	1930	1075	789	0.88
	0.9	1880	1105	806	0.90
	1.0	1835	1130	823	0.93
	1.1	1780	1155	843	0.95
	1.2	1730	1185	863	0.97
	1.3	1685	1210	881	0.99
	1.4	1635	1240	897	1.02
	1.5	1595	1260	910	1.03
	1.6	1550	1280	925	1.05
	1.7	1510	1305	940	1.07
1.8	1480	1320	952	1.08	
T5	0.8	1960	1085	813	0.91
	0.9	1915	1110	829	0.93
	1.0	1865	1135	847	0.95
	1.1	1815	1160	868	0.97
	1.2	1765	1190	889	1.00
	1.3	1715	1220	907	1.02
	1.4	1665	1245	923	1.04
	1.5	1625	1265	936	1.06
	1.6	1585	1285	952	1.08
	1.7	1545	1310	967	1.10
1.8	1510	1325	980	1.11	

DSC0483W / DSC0484W / DSC0487W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1750	1040	664	0.74
	0.9	1695	1070	680	0.76
	1.0	1640	1100	697	0.79
	1.1	1580	1125	713	0.80
	1.2	1535	1155	729	0.82
	1.3	1495	1180	744	0.84
	1.4	1445	1205	760	0.86
	1.5	1400	1230	772	0.88
	1.6	1365	1250	784	0.89
	1.7	1325	1275	799	0.91
1.8	1295	1290	806	0.92	
T2'	0.8	2020	1095	861	0.96
	0.9	1975	1120	877	0.98
	1.0	1935	1145	895	1.00
	1.1	1880	1170	917	1.02
	1.2	1830	1200	940	1.05
	1.3	1780	1230	959	1.08
	1.4	1730	1255	975	1.10
	1.5	1690	1275	988	1.12
	1.6	1645	1295	1006	1.13
	1.7	1605	1320	1020	1.16
1.8	1570	1340	1036	1.17	
T3'	0.8	2035	1100	873	0.97
	0.9	1990	1125	889	1.00
	1.0	1950	1145	907	1.01
	1.1	1900	1175	930	1.04
	1.2	1845	1205	952	1.07
	1.3	1795	1230	972	1.09
	1.4	1745	1255	988	1.11
	1.5	1705	1275	1001	1.13
	1.6	1660	1300	1019	1.15
	1.7	1620	1320	1034	1.17
1.8	1585	1340	1051	1.19	
T4'	0.8	2125	1120	960	1.07
	0.9	2090	1140	976	1.09
	1.0	2060	1165	994	1.11
	1.1	2015	1190	1019	1.13
	1.2	1955	1220	1045	1.16
	1.3	1895	1250	1067	1.19
	1.4	1845	1275	1083	1.21
	1.5	1805	1295	1096	1.23
	1.6	1755	1320	1117	1.26
	1.7	1715	1340	1130	1.28
1.8	1670	1365	1154	1.30	
T5'	0.8	2125	1120	960	1.07
	0.9	2090	1140	976	1.09
	1.0	2060	1165	994	1.11
	1.1	2015	1190	1019	1.13
	1.2	1955	1220	1045	1.16
	1.3	1895	1250	1067	1.19
	1.4	1845	1275	1083	1.21
	1.5	1805	1295	1096	1.23
	1.6	1755	1320	1117	1.26
	1.7	1715	1340	1130	1.28
1.8	1670	1365	1154	1.30	

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - AC

DSC0483W / DSC0484W / DSC0487W HORIZONTAL HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1*	0.8	1545	1035	574	0.64
	0.9	1490	1070	589	0.66
	1.0	1435	1095	605	0.68
	1.1	1375	1130	620	0.70
	1.2	1330	1160	632	0.72
	1.3	1290	1180	645	0.73
	1.4	1240	1210	661	0.75
	1.5	1195	1235	674	0.76
	1.6	1165	1255	684	0.78
	1.7	1120	1280	698	0.79
1.8	1090	1305	705	0.81	
T2	0.8	1790	1085	724	0.81
	0.9	1735	1110	741	0.83
	1.0	1690	1145	758	0.86
	1.1	1630	1170	777	0.87
	1.2	1585	1200	794	0.90
	1.3	1540	1225	811	0.92
	1.4	1490	1250	827	0.93
	1.5	1450	1275	839	0.95
	1.6	1410	1300	853	0.97
	1.7	1370	1325	868	0.99
1.8	1340	1340	877	1.00	
T3	0.8	1805	1085	735	0.82
	0.9	1755	1120	753	0.85
	1.0	1705	1145	770	0.87
	1.1	1650	1175	789	0.89
	1.2	1605	1205	806	0.91
	1.3	1560	1230	823	0.93
	1.4	1510	1255	839	0.95
	1.5	1465	1275	852	0.96
	1.6	1430	1300	866	0.98
	1.7	1390	1325	882	1.00
1.8	1360	1340	890	1.01	
T4	0.8	1910	1105	813	0.90
	0.9	1860	1140	830	0.93
	1.0	1815	1165	848	0.95
	1.1	1760	1190	868	0.97
	1.2	1715	1220	889	1.00
	1.3	1670	1245	907	1.02
	1.4	1620	1275	924	1.04
	1.5	1580	1300	937	1.06
	1.6	1535	1320	953	1.08
	1.7	1495	1345	968	1.10
1.8	1465	1360	981	1.11	
T5	0.8	1940	1120	837	0.94
	0.9	1895	1145	854	0.96
	1.0	1845	1170	872	0.98
	1.1	1795	1195	894	1.00
	1.2	1745	1225	916	1.03
	1.3	1700	1255	934	1.05
	1.4	1650	1280	951	1.07
	1.5	1610	1305	964	1.09
	1.6	1570	1325	981	1.11
	1.7	1530	1350	996	1.13
1.8	1495	1365	1009	1.14	

DSC0483W / DSC0484W / DSC0487W HORIZONTAL HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1735	1070	684	0.76
	0.9	1680	1100	700	0.79
	1.0	1625	1135	718	0.81
	1.1	1565	1160	734	0.83
	1.2	1520	1190	751	0.85
	1.3	1480	1215	766	0.87
	1.4	1430	1240	783	0.89
	1.5	1385	1265	795	0.90
	1.6	1350	1290	808	0.92
	1.7	1310	1315	823	0.94
1.8	1280	1330	830	0.95	
T2'	0.8	2000	1130	887	0.99
	0.9	1955	1155	903	1.01
	1.0	1915	1180	922	1.03
	1.1	1860	1205	945	1.06
	1.2	1810	1235	968	1.08
	1.3	1760	1265	988	1.11
	1.4	1715	1295	1004	1.13
	1.5	1675	1315	1018	1.15
	1.6	1630	1335	1036	1.17
	1.7	1590	1360	1051	1.19
1.8	1555	1380	1067	1.21	
T3'	0.8	2015	1135	899	1.00
	0.9	1970	1160	916	1.03
	1.0	1930	1180	934	1.04
	1.1	1880	1210	958	1.07
	1.2	1825	1240	981	1.10
	1.3	1775	1265	1001	1.12
	1.4	1730	1295	1018	1.15
	1.5	1690	1315	1031	1.16
	1.6	1645	1340	1050	1.19
	1.7	1605	1360	1065	1.20
1.8	1570	1380	1083	1.22	
T4'	0.8	2105	1155	989	1.10
	0.9	2070	1175	1005	1.12
	1.0	2040	1200	1024	1.14
	1.1	1995	1225	1050	1.17
	1.2	1935	1255	1076	1.19
	1.3	1875	1290	1099	1.23
	1.4	1825	1315	1115	1.25
	1.5	1785	1335	1129	1.27
	1.6	1735	1360	1151	1.29
	1.7	1700	1380	1164	1.31
1.8	1655	1405	1189	1.34	
T5'	0.8	2105	1155	989	1.10
	0.9	2070	1175	1005	1.12
	1.0	2040	1200	1024	1.14
	1.1	1995	1225	1050	1.17
	1.2	1935	1255	1076	1.19
	1.3	1875	1290	1099	1.23
	1.4	1825	1315	1115	1.25
	1.5	1785	1335	1129	1.27
	1.6	1735	1360	1151	1.29
	1.7	1700	1380	1164	1.31
1.8	1655	1405	1189	1.34	

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - AC

DSC0601D / DSC0603D DOWNSHOT STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1565	680	285	0.30
	0.2	1505	720	299	0.32
	0.3	1450	755	313	0.34
	0.4	1395	790	327	0.35
	0.5	1335	830	340	0.37
	0.6	1275	865	352	0.39
	0.7	1215	900	365	0.40
	0.8	1160	940	378	0.42
	0.9	1105	975	391	0.44
	1.0	1065	1010	407	0.45
T2	0.1	2080	840	559	0.62
	0.2	2035	865	576	0.64
	0.3	1985	895	593	0.66
	0.4	1940	920	608	0.68
	0.5	1890	950	625	0.70
	0.6	1840	980	639	0.72
	0.7	1795	1005	656	0.74
	0.8	1740	1040	677	0.76
	0.9	1690	1075	696	0.79
	1.0	1630	1105	715	0.81
T3	0.1	2090	845	566	0.63
	0.2	2045	870	583	0.65
	0.3	2000	900	600	0.67
	0.4	1955	925	615	0.69
	0.5	1905	955	632	0.71
	0.6	1855	985	647	0.73
	0.7	1810	1010	664	0.75
	0.8	1755	1040	685	0.77
	0.9	1705	1075	704	0.80
	1.0	1645	1105	723	0.82
T4	0.1	2010	820	515	0.57
	0.2	1965	850	533	0.59
	0.3	1915	880	549	0.61
	0.4	1875	905	565	0.63
	0.5	1825	935	580	0.65
	0.6	1775	965	595	0.67
	0.7	1725	995	611	0.69
	0.8	1670	1025	632	0.71
	0.9	1615	1060	652	0.74
	1.0	1560	1090	671	0.76
T5	0.1	2310	910	729	0.81
	0.2	2270	935	744	0.83
	0.3	2225	960	761	0.85
	0.4	2180	985	777	0.87
	0.5	2125	1015	794	0.90
	0.6	2080	1040	813	0.92
	0.7	2040	1065	831	0.94
	0.8	2000	1090	850	0.97
	0.9	1950	1115	864	0.99
	1.0	1895	1145	882	1.01

DSC0601D / DSC0603D HORIZONTAL STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1520	705	299	0.32
	0.2	1460	750	314	0.34
	0.3	1405	785	329	0.35
	0.4	1355	820	343	0.37
	0.5	1295	865	357	0.39
	0.6	1235	900	370	0.40
	0.7	1180	935	383	0.42
	0.8	1125	980	397	0.44
	0.9	1070	1015	411	0.45
	1.0	1035	1050	427	0.47
T2	0.1	2015	875	586	0.64
	0.2	1975	900	604	0.66
	0.3	1930	930	622	0.69
	0.4	1885	955	638	0.70
	0.5	1840	990	656	0.73
	0.6	1785	1020	671	0.75
	0.7	1740	1045	689	0.77
	0.8	1685	1080	711	0.79
	0.9	1640	1115	731	0.82
	1.0	1580	1150	751	0.84
T3	0.1	2025	880	594	0.65
	0.2	1985	905	612	0.67
	0.3	1940	935	630	0.69
	0.4	1895	960	646	0.71
	0.5	1850	995	664	0.74
	0.6	1800	1025	679	0.76
	0.7	1755	1050	697	0.78
	0.8	1700	1080	719	0.80
	0.9	1655	1120	739	0.83
	1.0	1595	1150	759	0.85
T4	0.1	1950	855	541	0.59
	0.2	1905	885	560	0.62
	0.3	1860	915	576	0.64
	0.4	1820	940	593	0.65
	0.5	1770	970	609	0.67
	0.6	1720	1005	625	0.70
	0.7	1675	1035	642	0.72
	0.8	1620	1065	664	0.74
	0.9	1565	1100	685	0.76
	1.0	1515	1135	705	0.79
T5	0.1	2240	945	765	0.84
	0.2	2200	970	781	0.86
	0.3	2160	1000	799	0.89
	0.4	2115	1025	816	0.91
	0.5	2060	1055	834	0.93
	0.6	2020	1080	854	0.96
	0.7	1980	1110	873	0.98
	0.8	1940	1135	893	1.00
	0.9	1890	1160	907	1.03
	1.0	1840	1190	926	1.05

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - AC

DSC0604D / DSC0607D DOWNSHOT STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1555	685	280	0.30
	0.2	1500	720	293	0.32
	0.3	1445	760	307	0.33
	0.4	1385	795	320	0.35
	0.5	1325	830	333	0.36
	0.6	1265	865	346	0.38
	0.7	1205	900	359	0.39
	0.8	1145	935	372	0.41
	0.9	1095	970	384	0.42
	1.0	1050	1000	394	0.44
T2	0.1	1945	810	483	0.54
	0.2	1905	840	499	0.56
	0.3	1860	870	515	0.58
	0.4	1820	900	530	0.60
	0.5	1770	930	545	0.62
	0.6	1725	960	560	0.64
	0.7	1675	990	577	0.66
	0.8	1625	1015	593	0.68
	0.9	1570	1045	608	0.70
	1.0	1515	1075	623	0.72
T3	0.1	2080	855	572	0.63
	0.2	2045	880	589	0.65
	0.3	2000	910	605	0.67
	0.4	1960	935	621	0.69
	0.5	1920	965	637	0.71
	0.6	1875	990	653	0.73
	0.7	1830	1020	670	0.75
	0.8	1785	1050	686	0.77
	0.9	1730	1075	703	0.79
	1.0	1675	1105	719	0.81
T4	0.1	1990	825	509	0.58
	0.2	1950	855	525	0.60
	0.3	1905	885	542	0.62
	0.4	1865	910	557	0.64
	0.5	1820	940	572	0.66
	0.6	1775	970	588	0.68
	0.7	1725	1000	605	0.70
	0.8	1675	1025	621	0.72
	0.9	1620	1055	636	0.74
	1.0	1565	1085	652	0.76
T5	0.1	2270	920	730	0.82
	0.2	2235	945	747	0.85
	0.3	2195	970	764	0.87
	0.4	2155	995	782	0.89
	0.5	2120	1020	799	0.91
	0.6	2080	1045	815	0.94
	0.7	2045	1070	832	0.96
	0.8	2005	1095	849	0.98
	0.9	1960	1120	865	1.00
	1.0	1915	1140	883	1.02

DSC0604D / DSC0607D HORIZONTAL STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1540	705	288	0.31
	0.2	1485	740	302	0.32
	0.3	1430	785	316	0.34
	0.4	1370	820	330	0.36
	0.5	1310	855	343	0.37
	0.6	1250	890	356	0.39
	0.7	1195	925	370	0.41
	0.8	1135	965	383	0.42
	0.9	1085	1000	396	0.44
	1.0	1040	1030	406	0.45
T2	0.1	1925	835	497	0.56
	0.2	1885	865	514	0.58
	0.3	1840	895	531	0.60
	0.4	1800	925	546	0.62
	0.5	1755	955	561	0.64
	0.6	1705	990	577	0.66
	0.7	1660	1020	595	0.68
	0.8	1610	1045	611	0.70
	0.9	1555	1075	626	0.72
	1.0	1500	1110	642	0.74
T3	0.1	2060	880	589	0.65
	0.2	2025	905	607	0.66
	0.3	1980	935	623	0.69
	0.4	1940	965	640	0.71
	0.5	1900	995	656	0.73
	0.6	1855	1020	673	0.75
	0.7	1810	1050	690	0.77
	0.8	1765	1080	707	0.79
	0.9	1715	1105	724	0.81
	1.0	1660	1140	741	0.84
T4	0.1	1970	850	524	0.60
	0.2	1930	880	541	0.62
	0.3	1885	910	558	0.64
	0.4	1845	935	574	0.66
	0.5	1800	970	589	0.68
	0.6	1755	1000	606	0.70
	0.7	1710	1030	623	0.73
	0.8	1660	1055	640	0.74
	0.9	1605	1085	655	0.76
	1.0	1550	1120	672	0.79
T5	0.1	2245	950	752	0.85
	0.2	2215	975	769	0.87
	0.3	2175	1000	787	0.89
	0.4	2135	1025	805	0.92
	0.5	2100	1050	823	0.94
	0.6	2060	1075	839	0.96
	0.7	2025	1100	857	0.98
	0.8	1985	1130	874	1.01
	0.9	1940	1155	891	1.03
	1.0	1895	1175	909	1.05

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - AC

DSC0603W / DSC0604W / DSC0607W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1780	1040	683	0.70
	0.9	1740	1070	700	0.72
	1.0	1700	1090	715	0.74
	1.1	1665	1115	730	0.75
	1.2	1625	1145	744	0.77
	1.3	1585	1170	762	0.79
	1.4	1545	1195	777	0.81
	1.5	1510	1215	791	0.82
	1.6	1475	1240	806	0.84
	1.7	1430	1260	818	0.85
	1.8	1395	1280	832	0.86
T2	1.9	1350	1305	847	0.88
	2.0	1300	1325	856	0.89
	0.8	2020	1100	871	0.92
	0.9	1945	1110	850	0.92
	1.0	1910	1135	866	0.94
	1.1	1875	1160	883	0.97
	1.2	1835	1185	898	0.99
	1.3	1800	1210	918	1.01
	1.4	1765	1235	935	1.03
	1.5	1725	1255	950	1.04
	1.6	1690	1275	966	1.06
T3	1.7	1650	1295	981	1.08
	1.8	1615	1320	995	1.10
	1.9	1580	1340	1011	1.12
	2.0	1540	1360	1024	1.13
	0.8	2090	1115	933	0.98
	0.9	2060	1140	951	1.00
	1.0	2030	1165	968	1.02
	1.1	1995	1190	987	1.05
	1.2	1960	1215	1003	1.07
	1.3	1925	1235	1024	1.09
	1.4	1895	1255	1042	1.10
T4	1.5	1855	1280	1057	1.13
	1.6	1825	1300	1075	1.14
	1.7	1785	1320	1090	1.16
	1.8	1745	1340	1106	1.18
	1.9	1715	1360	1122	1.20
	2.0	1675	1380	1137	1.21
	0.8	2090	1115	933	0.98
	0.9	2060	1140	951	1.00
	1.0	2030	1165	968	1.02
	1.1	1995	1190	987	1.05
	1.2	1960	1215	1003	1.07
1.3	1925	1235	1024	1.09	
T5	1.4	1895	1255	1042	1.10
	1.5	1855	1280	1057	1.13
	1.6	1825	1300	1075	1.14
	1.7	1785	1320	1090	1.16
	1.8	1745	1340	1106	1.18
	1.9	1715	1360	1122	1.20
	2.0	1675	1380	1137	1.21
	0.8	2200	1145	1041	1.10
	0.9	2170	1170	1059	1.12
	1.0	2140	1190	1078	1.14
	1.1	2110	1215	1097	1.16
1.2	2075	1240	1114	1.19	
1.3	2045	1260	1136	1.21	
1.4	2010	1280	1154	1.23	
1.5	1980	1300	1172	1.25	
1.6	1945	1325	1190	1.27	
1.7	1905	1345	1206	1.29	
1.8	1875	1365	1222	1.31	
1.9	1845	1380	1240	1.32	
2.0	1810	1400	1256	1.34	

DSC0603W / DSC0604W / DSC0607W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1950	1085	812	0.85
	0.9	1920	1105	830	0.87
	1.0	1885	1130	846	0.89
	1.1	1850	1155	863	0.91
	1.2	1810	1180	878	0.93
	1.3	1775	1205	898	0.95
	1.4	1735	1230	915	0.97
	1.5	1700	1250	929	0.98
	1.6	1665	1270	946	1.00
	1.7	1625	1290	959	1.01
	1.8	1590	1315	974	1.03
T2'	1.9	1550	1335	989	1.05
	2.0	1510	1355	1002	1.06
	0.8	2135	1130	975	1.03
	0.9	2105	1155	994	1.05
	1.0	2075	1175	1012	1.07
	1.1	2040	1200	1030	1.09
	1.2	2005	1225	1047	1.12
	1.3	1975	1245	1068	1.13
	1.4	1940	1265	1085	1.15
	1.5	1905	1290	1103	1.18
	1.6	1875	1310	1120	1.19
T3'	1.7	1835	1330	1136	1.21
	1.8	1800	1350	1151	1.23
	1.9	1770	1370	1168	1.25
	2.0	1730	1390	1183	1.27
	0.8	2270	1165	1109	1.17
	0.9	2235	1185	1128	1.19
	1.0	2205	1210	1147	1.22
	1.1	2175	1230	1166	1.24
	1.2	2140	1250	1183	1.26
	1.3	2110	1275	1207	1.28
	1.4	2080	1295	1225	1.30
T4'	1.5	2045	1315	1244	1.32
	1.6	2015	1340	1262	1.35
	1.7	1980	1355	1279	1.36
	1.8	1945	1375	1295	1.38
	1.9	1915	1395	1314	1.40
	2.0	1885	1415	1330	1.42
	0.8	2335	1180	1179	1.24
	0.9	2305	1205	1199	1.27
	1.0	2275	1225	1217	1.29
	1.1	2240	1250	1238	1.32
	1.2	2205	1265	1256	1.33
1.3	2175	1285	1279	1.35	
T5'	1.4	2145	1310	1298	1.38
	1.5	2115	1330	1317	1.40
	1.6	2085	1350	1337	1.42
	1.7	2045	1370	1353	1.44
	1.8	2015	1390	1371	1.46
	1.9	1985	1410	1390	1.48
	2.0	1955	1420	1407	1.49
	0.8	2530	1235	1429	1.49
	0.9	2500	1250	1451	1.51
	1.0	2470	1270	1472	1.54
	1.1	2445	1295	1493	1.57
1.2	2410	1315	1514	1.59	
1.3	2385	1335	1538	1.61	
1.4	2355	1355	1558	1.64	
1.5	2325	1375	1581	1.66	
1.6	2295	1395	1601	1.69	
1.7	2265	1415	1620	1.71	
1.8	2230	1430	1641	1.73	
1.9	2200	1445	1661	1.75	
2.0	2170	1465	1678	1.77	

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - AC

DSC0603W / DSC0604W / DSC0607W HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1760	1070	703	0.72
	0.9	1725	1100	721	0.74
	1.0	1685	1125	736	0.76
	1.1	1650	1150	752	0.78
	1.2	1610	1180	766	0.80
	1.3	1570	1205	785	0.81
	1.4	1530	1230	800	0.83
	1.5	1495	1250	815	0.84
	1.6	1460	1275	830	0.86
	1.7	1415	1300	843	0.88
	1.8	1380	1320	857	0.89
	1.9	1335	1345	872	0.91
2.0	1285	1365	882	0.92	
T2	0.8	2000	1135	897	0.94
	0.9	1925	1145	875	0.95
	1.0	1890	1170	892	0.97
	1.1	1855	1195	910	0.99
	1.2	1815	1220	925	1.02
	1.3	1780	1245	946	1.04
	1.4	1745	1270	963	1.06
	1.5	1710	1295	978	1.08
	1.6	1675	1315	995	1.09
	1.7	1635	1335	1010	1.11
	1.8	1600	1360	1025	1.13
	1.9	1565	1380	1041	1.15
2.0	1525	1400	1055	1.17	
T3	0.8	2070	1150	961	1.01
	0.9	2040	1175	980	1.03
	1.0	2010	1200	997	1.06
	1.1	1975	1225	1017	1.08
	1.2	1940	1250	1033	1.10
	1.3	1905	1270	1055	1.12
	1.4	1875	1295	1073	1.14
	1.5	1835	1320	1089	1.16
	1.6	1805	1340	1107	1.18
	1.7	1765	1360	1123	1.20
	1.8	1730	1380	1139	1.21
	1.9	1700	1400	1156	1.23
2.0	1660	1420	1171	1.25	
T4	0.8	2070	1150	961	1.01
	0.9	2040	1175	980	1.03
	1.0	2010	1200	997	1.06
	1.1	1975	1225	1017	1.08
	1.2	1940	1250	1033	1.10
	1.3	1905	1270	1055	1.12
	1.4	1875	1295	1073	1.14
	1.5	1835	1320	1089	1.16
	1.6	1805	1340	1107	1.18
	1.7	1765	1360	1123	1.20
	1.8	1730	1380	1139	1.21
	1.9	1700	1400	1156	1.23
2.0	1660	1420	1171	1.25	
T5	0.8	2180	1180	1072	1.13
	0.9	2150	1205	1091	1.15
	1.0	2120	1225	1110	1.17
	1.1	2090	1250	1130	1.20
	1.2	2055	1275	1147	1.22
	1.3	2025	1300	1170	1.25
	1.4	1990	1320	1189	1.26
	1.5	1960	1340	1207	1.28
	1.6	1925	1365	1226	1.31
	1.7	1885	1385	1242	1.33
	1.8	1855	1405	1259	1.35
	1.9	1825	1420	1277	1.36
2.0	1790	1440	1294	1.38	

DSC0603W / DSC0604W / DSC0607W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1930	1115	836	0.88
	0.9	1900	1140	855	0.90
	1.0	1865	1165	871	0.92
	1.1	1830	1190	889	0.93
	1.2	1790	1215	904	0.95
	1.3	1755	1240	925	0.97
	1.4	1720	1265	942	0.99
	1.5	1685	1290	957	1.01
	1.6	1650	1310	974	1.03
	1.7	1610	1330	988	1.04
	1.8	1575	1355	1003	1.06
	1.9	1535	1375	1019	1.08
2.0	1495	1395	1032	1.10	
T2'	0.8	2115	1165	1004	1.06
	0.9	2085	1190	1024	1.08
	1.0	2055	1210	1042	1.10
	1.1	2020	1235	1061	1.13
	1.2	1985	1260	1078	1.15
	1.3	1955	1280	1100	1.17
	1.4	1920	1305	1118	1.19
	1.5	1885	1330	1136	1.21
	1.6	1855	1350	1154	1.23
	1.7	1815	1370	1170	1.25
	1.8	1780	1390	1186	1.27
	1.9	1750	1410	1203	1.28
2.0	1715	1430	1219	1.30	
T3'	0.8	2245	1200	1142	1.21
	0.9	2215	1220	1162	1.23
	1.0	2185	1245	1181	1.25
	1.1	2155	1265	1201	1.27
	1.2	2120	1290	1219	1.30
	1.3	2090	1315	1243	1.32
	1.4	2060	1335	1262	1.34
	1.5	2025	1355	1281	1.36
	1.6	1995	1380	1300	1.39
	1.7	1960	1395	1317	1.40
	1.8	1925	1415	1334	1.42
	1.9	1895	1435	1353	1.44
2.0	1865	1455	1370	1.46	
T4'	0.8	2310	1215	1214	1.28
	0.9	2280	1240	1235	1.31
	1.0	2250	1260	1254	1.33
	1.1	2220	1285	1275	1.35
	1.2	2185	1305	1294	1.37
	1.3	2155	1325	1317	1.39
	1.4	2125	1350	1337	1.42
	1.5	2095	1370	1357	1.44
	1.6	2065	1390	1377	1.46
	1.7	2025	1410	1394	1.48
	1.8	1995	1430	1412	1.51
	1.9	1965	1450	1432	1.53
2.0	1935	1465	1449	1.54	
T5'	0.8	2505	1270	1472	1.54
	0.9	2475	1290	1495	1.56
	1.0	2445	1310	1516	1.58
	1.1	2420	1335	1538	1.61
	1.2	2385	1355	1559	1.64
	1.3	2360	1375	1584	1.66
	1.4	2330	1395	1605	1.69
	1.5	2300	1415	1628	1.71
	1.6	2270	1435	1649	1.74
	1.7	2240	1455	1669	1.76
	1.8	2210	1475	1690	1.78
	1.9	2180	1490	1711	1.80
2.0	2150	1500	1728	1.81	

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - AC

DSC0723D / DSC0724D / DSC0727D DOWNSHOT STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1955	800	459	0.50
	0.2	1920	825	473	0.51
	0.3	1880	855	487	0.53
	0.4	1845	880	500	0.54
	0.5	1810	910	516	0.56
	0.6	1765	940	531	0.58
	0.7	1725	975	547	0.60
	0.8	1680	1005	562	0.62
T2	0.1	1375	615	200	0.20
	0.2	1325	655	211	0.22
	0.3	1275	695	223	0.23
	0.4	1215	740	236	0.25
	0.5	1155	785	249	0.26
	0.6	1100	830	263	0.28
	0.7	1045	875	274	0.29
	0.8	985	920	288	0.31
T3	0.1	2455	970	850	0.92
	0.2	2425	990	865	0.94
	0.3	2390	1015	882	0.97
	0.4	2355	1035	899	0.99
	0.5	2320	1060	914	1.01
	0.6	2290	1080	932	1.03
	0.7	2255	1100	947	1.05
	0.8	2220	1120	963	1.07
T4	0.1	2180	875	604	0.66
	0.2	2145	900	619	0.68
	0.3	2110	920	634	0.69
	0.4	2080	945	648	0.71
	0.5	2045	970	664	0.73
	0.6	2010	995	680	0.75
	0.7	1975	1020	696	0.77
	0.8	1935	1050	712	0.79
T5	0.1	2455	970	850	0.92
	0.2	2425	990	865	0.94
	0.3	2390	1015	882	0.97
	0.4	2355	1035	899	0.99
	0.5	2320	1060	914	1.01
	0.6	2290	1080	932	1.03
	0.7	2255	1100	947	1.05
	0.8	2220	1120	963	1.07

DSC0723D / DSC0724D / DSC0727D DOWNSHOT STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1995	790	452	0.49
	0.2	1960	815	466	0.50
	0.3	1920	845	480	0.52
	0.4	1880	870	493	0.54
	0.5	1845	900	508	0.56
	0.6	1800	930	523	0.58
	0.7	1760	965	539	0.60
	0.8	1715	995	554	0.62
T2	0.1	1405	610	197	0.20
	0.2	1350	650	208	0.22
	0.3	1300	690	220	0.23
	0.4	1240	735	232	0.24
	0.5	1180	775	245	0.26
	0.6	1120	820	259	0.27
	0.7	1065	865	270	0.29
	0.8	1005	910	284	0.30
T3	0.1	2505	960	837	0.91
	0.2	2475	980	852	0.93
	0.3	2440	1005	869	0.96
	0.4	2400	1025	886	0.98
	0.5	2365	1050	900	1.00
	0.6	2335	1070	918	1.02
	0.7	2300	1090	933	1.04
	0.8	2265	1110	949	1.06
T4	0.1	2225	865	595	0.65
	0.2	2190	890	610	0.67
	0.3	2150	910	624	0.68
	0.4	2120	935	638	0.70
	0.5	2085	960	654	0.72
	0.6	2050	985	670	0.74
	0.7	2015	1010	686	0.76
	0.8	1975	1040	701	0.78
T5	0.1	2505	960	837	0.91
	0.2	2475	980	852	0.93
	0.3	2440	1005	869	0.96
	0.4	2400	1025	886	0.98
	0.5	2365	1050	900	1.00
	0.6	2335	1070	918	1.02
	0.7	2300	1090	933	1.04
	0.8	2265	1110	949	1.06

\*\*VALUES ARE FOR PART LOAD ONLY

# BLOWER PERFORMANCE TABLES - AC

DSC0723W / DSC0724W / DSC0727W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.6	2115	1045	836	0.87
	0.7	2080	1070	854	0.89
	0.8	2045	1095	872	0.91
	0.9	1985	1120	891	0.93
	1.0	1970	1155	896	0.96
	1.1	1940	1170	924	0.97
	1.2	1910	1195	944	0.99
	1.3	1875	1215	962	1.01
	1.4	1850	1240	982	1.03
	1.5	1815	1265	1001	1.05
T2	1.6	1775	1290	1017	1.07
	1.7	1740	1310	1037	1.09
	1.8	1705	1335	1055	1.11
	0.6	1920	990	686	0.70
	0.7	1885	1020	703	0.72
	0.8	1845	1045	720	0.74
	0.9	1790	1075	736	0.76
	1.0	1770	1110	746	0.78
	1.1	1735	1125	769	0.80
	1.2	1700	1155	786	0.82
T3	1.3	1665	1180	803	0.83
	1.4	1650	1205	832	0.85
	1.5	1610	1230	850	0.87
	1.6	1575	1260	866	0.89
	1.7	1535	1285	885	0.91
	1.8	1495	1310	902	0.93
	0.6	2595	1175	1332	1.38
	0.7	2560	1195	1354	1.41
	0.8	2525	1220	1376	1.44
	0.9	2465	1240	1399	1.46
T4	1.0	2460	1275	1406	1.50
	1.1	2435	1280	1441	1.51
	1.2	2405	1300	1463	1.53
	1.3	2375	1320	1484	1.56
	1.4	2335	1340	1498	1.58
	1.5	2305	1360	1519	1.60
	1.6	2275	1380	1538	1.63
	1.7	2245	1400	1559	1.65
	1.8	2210	1420	1580	1.67
	0.6	2700	1205	1475	1.52
T5	0.7	2665	1225	1499	1.55
	0.8	2635	1245	1522	1.57
	0.9	2570	1265	1546	1.60
	1.0	2570	1300	1556	1.64
	1.1	2540	1305	1590	1.65
	1.2	2510	1325	1612	1.68
	1.3	2480	1345	1634	1.70
	1.4	2445	1365	1650	1.73
	1.5	2415	1385	1672	1.75
	1.6	2380	1400	1692	1.77
T5	1.7	2355	1420	1713	1.80
	1.8	2320	1440	1735	1.82
	0.6	2690	1200	1462	1.51
	0.7	2655	1220	1485	1.53
	0.8	2625	1245	1508	1.56
	0.9	2565	1265	1532	1.59
	1.0	2560	1295	1542	1.63
	1.1	2530	1305	1576	1.64
	1.2	2500	1325	1598	1.67
	1.3	2470	1340	1620	1.68
T5	1.4	2435	1360	1636	1.71
	1.5	2405	1380	1658	1.73
	1.6	2375	1400	1678	1.76
	1.7	2345	1420	1699	1.78
	1.8	2310	1440	1720	1.81

DSC0723W / DSC0724W / DSC0727W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.6	2280	1085	980	1.02
	0.7	2240	1110	1000	1.05
	0.8	2205	1135	1019	1.07
	0.9	2150	1160	1039	1.09
	1.0	2140	1195	1043	1.13
	1.1	2105	1205	1074	1.14
	1.2	2075	1225	1096	1.15
	1.3	2045	1250	1114	1.18
	1.4	2010	1270	1130	1.20
	1.5	1980	1295	1149	1.22
T2'	1.6	1945	1315	1166	1.24
	1.7	1910	1340	1186	1.26
	1.8	1875	1360	1205	1.28
	0.6	2070	1030	797	0.83
	0.7	2030	1055	815	0.85
	0.8	1995	1085	833	0.87
	0.9	1940	1110	851	0.89
	1.0	1925	1145	857	0.92
	1.1	1890	1160	884	0.93
	1.2	1855	1185	903	0.95
T3'	1.3	1825	1205	921	0.97
	1.4	1800	1230	943	0.99
	1.5	1765	1255	961	1.01
	1.6	1725	1280	977	1.03
	1.7	1690	1305	997	1.05
	1.8	1650	1330	1015	1.07
	0.6	2750	1215	1543	1.58
	0.7	2715	1240	1567	1.62
	0.8	2680	1260	1590	1.64
	0.9	2620	1280	1615	1.67
T4'	1.0	2620	1310	1627	1.71
	1.1	2590	1320	1661	1.72
	1.2	2560	1335	1683	1.74
	1.3	2530	1355	1705	1.77
	1.4	2490	1375	1722	1.79
	1.5	2465	1395	1745	1.82
	1.6	2430	1415	1765	1.84
	1.7	2405	1430	1786	1.86
	1.8	2370	1450	1809	1.89
	0.6	2820	1240	1654	1.69
T5'	0.7	2785	1260	1679	1.72
	0.8	2755	1280	1703	1.75
	0.9	2690	1300	1729	1.78
	1.0	2690	1325	1744	1.81
	1.1	2660	1335	1777	1.82
	1.2	2630	1355	1799	1.85
	1.3	2600	1375	1822	1.88
	1.4	2565	1395	1842	1.91
	1.5	2535	1415	1865	1.93
	1.6	2505	1430	1887	1.95
T5'	1.7	2480	1450	1908	1.98
	1.8	2445	1465	1931	2.00
	0.6	2855	1250	1712	1.75
	0.7	2820	1265	1737	1.77
	0.8	2790	1290	1762	1.80
	0.9	2725	1310	1787	1.83
	1.0	2725	1335	1804	1.87
	1.1	2695	1345	1837	1.88
	1.2	2665	1365	1858	1.91
	1.3	2635	1385	1882	1.94
T5'	1.4	2600	1405	1904	1.96
	1.5	2575	1420	1927	1.99
	1.6	2540	1440	1949	2.01
	1.7	2515	1460	1970	2.04
	1.8	2480	1475	1993	2.06

\*\*VALUES ARE FOR PART LOAD ONLY

# BLOWER PERFORMANCE TABLES - AC

DSC0723W / DSC0724W / DSC0727W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.6	2085	1080	869	0.90
	0.7	2050	1105	888	0.92
	0.8	2015	1135	907	0.94
	0.9	1955	1160	927	0.97
	1.0	1940	1195	932	0.99
	1.1	1910	1210	961	1.01
	1.2	1880	1235	982	1.03
	1.3	1845	1260	1000	1.05
	1.4	1820	1285	1021	1.07
	1.5	1790	1310	1041	1.09
T2	1.6	1750	1335	1058	1.11
	1.7	1715	1355	1078	1.13
	1.8	1680	1380	1097	1.15
	0.6	1890	1025	713	0.72
	0.7	1855	1055	731	0.75
	0.8	1815	1080	749	0.76
	0.9	1765	1115	765	0.79
	1.0	1745	1150	776	0.81
	1.1	1710	1165	800	0.82
	1.2	1675	1195	817	0.84
T3	1.3	1640	1220	835	0.86
	1.4	1625	1245	865	0.88
	1.5	1585	1275	884	0.90
	1.6	1550	1305	901	0.92
	1.7	1510	1330	920	0.94
	1.8	1475	1355	938	0.96
	0.6	2555	1215	1385	1.43
	0.7	2520	1235	1408	1.45
	0.8	2485	1265	1431	1.49
	0.9	2430	1285	1455	1.51
T4	1.0	2425	1320	1462	1.56
	1.1	2400	1325	1499	1.56
	1.2	2370	1345	1522	1.58
	1.3	2340	1365	1543	1.61
	1.4	2300	1385	1558	1.63
	1.5	2270	1410	1580	1.66
	1.6	2240	1430	1600	1.68
	1.7	2210	1450	1621	1.71
	1.8	2175	1470	1643	1.73
	T5	0.6	2660	1245	1534
0.7		2625	1270	1559	1.61
0.8		2595	1290	1583	1.63
0.9		2530	1310	1608	1.66
1.0		2530	1345	1618	1.70
1.1		2500	1350	1654	1.71
1.2		2470	1370	1676	1.73
1.3		2445	1390	1699	1.76
1.4		2410	1415	1716	1.79
1.5		2380	1435	1739	1.81
T5	1.6	2345	1450	1760	1.83
	1.7	2320	1470	1782	1.86
	1.8	2285	1490	1804	1.88
	0.6	2650	1240	1520	1.56
	0.7	2615	1265	1544	1.59
	0.8	2585	1290	1568	1.62
	0.9	2525	1310	1593	1.65
	1.0	2520	1340	1604	1.68
	1.1	2490	1350	1639	1.70
	1.2	2465	1370	1662	1.72
T5	1.3	2435	1385	1685	1.74
	1.4	2400	1410	1701	1.77
	1.5	2370	1430	1724	1.80
	1.6	2340	1450	1745	1.82
	1.7	2310	1470	1767	1.85
	1.8	2275	1490	1789	1.87

DSC0723W / DSC0724W / DSC0727W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c.	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.6	2245	1125	1019	1.06
	0.7	2205	1150	1040	1.08
	0.8	2170	1175	1060	1.11
	0.9	2120	1200	1081	1.13
	1.0	2110	1235	1085	1.16
	1.1	2075	1245	1117	1.17
	1.2	2045	1270	1140	1.20
	1.3	2015	1295	1159	1.22
	1.4	1980	1315	1175	1.24
	1.5	1950	1340	1195	1.26
T2'	1.6	1915	1360	1213	1.28
	1.7	1880	1385	1233	1.31
	1.8	1845	1410	1253	1.33
	0.6	2040	1065	829	0.85
	0.7	2000	1090	848	0.87
	0.8	1965	1125	866	0.90
	0.9	1910	1150	885	0.92
	1.0	1895	1185	891	0.95
	1.1	1860	1200	919	0.96
	1.2	1825	1225	939	0.98
T3'	1.3	1800	1245	958	1.00
	1.4	1775	1275	981	1.02
	1.5	1740	1300	999	1.04
	1.6	1700	1325	1016	1.06
	1.7	1665	1350	1037	1.08
	1.8	1625	1375	1056	1.10
	0.6	2710	1260	1605	1.64
	0.7	2675	1285	1630	1.68
	0.8	2640	1305	1654	1.70
	0.9	2580	1325	1680	1.73
T4'	1.0	2580	1355	1692	1.77
	1.1	2550	1365	1727	1.78
	1.2	2520	1380	1750	1.80
	1.3	2490	1400	1773	1.83
	1.4	2455	1425	1791	1.86
	1.5	2430	1445	1815	1.88
	1.6	2395	1465	1836	1.91
	1.7	2370	1480	1857	1.93
	1.8	2335	1500	1881	1.96
	T5'	0.6	2780	1285	1720
0.7		2745	1305	1746	1.78
0.8		2715	1325	1771	1.81
0.9		2650	1345	1798	1.84
1.0		2650	1370	1814	1.87
1.1		2620	1380	1848	1.89
1.2		2590	1400	1871	1.91
1.3		2560	1425	1895	1.95
1.4		2525	1445	1916	1.97
1.5		2495	1465	1940	2.00
T5'	1.6	2465	1480	1962	2.02
	1.7	2445	1500	1984	2.05
	1.8	2410	1515	2008	2.07
	0.6	2810	1295	1780	1.81
	0.7	2780	1310	1806	1.83
	0.8	2750	1335	1832	1.87
	0.9	2685	1355	1858	1.89
	1.0	2685	1380	1876	1.93
	1.1	2655	1390	1910	1.94
	1.2	2625	1415	1932	1.98
T5'	1.3	2595	1435	1957	2.01
	1.4	2560	1455	1980	2.03
	1.5	2535	1470	2004	2.06
	1.6	2500	1490	2027	2.08
	1.7	2475	1510	2049	2.11
	1.8	2445	1525	2073	2.13

\*\*VALUES ARE FOR PART LOAD ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH0361D / DSH0363D DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1111	571	136	0.14
	0.2	1025	604	146	0.15
	0.3	962	646	154	0.16
	0.4	897	693	164	0.17
	0.5	825	736	173	0.18
	0.6	768	776	181	0.19
	0.7	707	818	189	0.20
	0.8	645	851	196	0.21
T2	0.1	1375	660	230	0.24
	0.2	1310	695	241	0.25
	0.3	1255	730	251	0.27
	0.4	1200	765	262	0.28
	0.5	1145	805	274	0.29
	0.6	1095	840	283	0.31
	0.7	1045	870	293	0.32
	0.8	990	910	304	0.33
T3	0.1	-	-	-	-
	0.2	1473	750	308	0.33
	0.3	1423	778	318	0.35
	0.4	1371	811	330	0.36
	0.5	1325	844	343	0.37
	0.6	1281	875	354	0.39
	0.7	1235	906	365	0.40
	0.8	1181	944	378	0.42
T4	0.1	-	-	-	-
	0.2	1489	755	316	0.34
	0.3	1440	783	326	0.35
	0.4	1388	816	338	0.37
	0.5	1343	848	351	0.38
	0.6	1299	879	361	0.40
	0.7	1253	910	373	0.41
	0.8	1200	948	386	0.43
T5	0.1	1655	757	359	0.39
	0.2	1602	792	371	0.41
	0.3	1553	818	382	0.42
	0.4	1504	848	395	0.43
	0.5	1464	877	407	0.45
	0.6	1422	906	419	0.46
	0.7	1377	937	432	0.48
	0.8	1325	974	446	0.50

DSH0361D / DSH0363D HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1158	534	57	0.13
	0.2	1100	573	64	0.14
	0.3	1019	615	66	0.15
	0.4	947	667	71	0.16
	0.5	870	713	76	0.17
	0.6	815	754	80	0.18
	0.7	760	791	83	0.19
	0.8	700	829	87	0.20
T2	0.1	1440	620	99	0.23
	0.2	1380	660	106	0.24
	0.3	1325	695	110	0.25
	0.4	1270	730	115	0.27
	0.5	1215	765	120	0.28
	0.6	1160	805	125	0.29
	0.7	1100	845	131	0.31
	0.8	1045	885	137	0.32
T3	0.1	-	-	-	-
	0.2	-	-	-	-
	0.3	1500	739	141	0.33
	0.4	1453	770	146	0.34
	0.5	1405	802	151	0.36
	0.6	1353	837	157	0.37
	0.7	1297	877	164	0.39
	0.8	1242	915	171	0.41
T4	0.1	-	-	-	-
	0.2	-	-	-	-
	0.3	1500	744	145	0.34
	0.4	1471	774	149	0.35
	0.5	1424	806	155	0.36
	0.6	1372	841	160	0.38
	0.7	1316	880	168	0.40
	0.8	1261	918	174	0.41
T5	0.1	1734	710	157	0.36
	0.2	1679	746	163	0.38
	0.3	1638	777	170	0.40
	0.4	1593	804	175	0.41
	0.5	1549	833	181	0.43
	0.6	1501	865	187	0.44
	0.7	1447	902	194	0.46
	0.8	1396	938	201	0.48

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH0364D / DSH0367D DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1093	535	86	0.12
	0.2	1028	583	94	0.13
	0.3	962	630	103	0.14
	0.4	894	678	107	0.15
	0.5	826	725	111	0.16
	0.6	764	767	120	0.17
	0.7	697	808	125	0.18
	0.8	631	849	129	0.18
T2	0.1	1500	695	176	0.28
	0.2	1455	725	183	0.30
	0.3	1410	755	189	0.31
	0.4	1355	790	197	0.32
	0.5	1300	825	205	0.34
	0.6	1245	865	212	0.35
	0.7	1190	900	219	0.37
	0.8	1135	935	226	0.38
T3	0.1	1500	702	182	0.29
	0.2	1477	732	189	0.31
	0.3	1431	761	195	0.32
	0.4	1378	797	203	0.33
	0.5	1325	832	211	0.35
	0.6	1272	868	218	0.36
	0.7	1217	903	225	0.38
	0.8	1162	938	232	0.39
T4	0.1	-	-	-	-
	0.2	-	-	-	-
	0.3	1464	771	204	0.33
	0.4	1413	806	212	0.35
	0.5	1361	841	220	0.36
	0.6	1309	876	227	0.38
	0.7	1254	911	234	0.39
	0.8	1200	945	242	0.41
T5	0.1	1658	755	223	0.37
	0.2	1617	780	230	0.38
	0.3	1575	804	236	0.39
	0.4	1527	836	244	0.41
	0.5	1478	869	253	0.42
	0.6	1428	902	260	0.44
	0.7	1377	935	267	0.46
	0.8	1325	968	275	0.47

DSH0364D / DSH0367D HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1140	505	76	0.11
	0.2	1084	545	82	0.12
	0.3	1028	584	87	0.13
	0.4	956	635	96	0.14
	0.5	884	685	106	0.15
	0.6	812	736	110	0.16
	0.7	741	783	115	0.17
	0.8	669	829	120	0.18
T2	0.1	-	-	-	-
	0.2	-	-	-	-
	0.3	1480	705	176	0.29
	0.4	1430	740	184	0.30
	0.5	1385	770	191	0.31
	0.6	1330	810	200	0.33
	0.7	1275	845	208	0.35
	0.8	1220	885	217	0.36
T3	0.1	-	-	-	-
	0.2	-	-	-	-
	0.3	1500	712	182	0.30
	0.4	1457	745	190	0.31
	0.5	1409	777	197	0.32
	0.6	1356	815	206	0.34
	0.7	1301	851	214	0.36
	0.8	1247	888	223	0.37
T4	0.1	1629	665	180	0.29
	0.2	1584	694	185	0.30
	0.3	1539	722	191	0.31
	0.4	1493	753	198	0.33
	0.5	1447	785	206	0.34
	0.6	1395	821	215	0.36
	0.7	1342	857	223	0.37
	0.8	1288	893	232	0.39
T5	0.1	1739	701	210	0.34
	0.2	1696	727	216	0.35
	0.3	1652	754	222	0.37
	0.4	1611	782	229	0.38
	0.5	1569	810	236	0.39
	0.6	1522	843	246	0.41
	0.7	1472	876	255	0.43
	0.8	1422	910	264	0.44

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH0363W / DSH0364W / DSH0367W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1100	927	218	0.36
	0.9	1042	960	225	0.38
	1	983	993	233	0.39
	1.1	935	1027	240	0.40
	1.2	873	1058	248	0.42
	1.3	824	1087	253	0.43
	1.4	775	1113	258	0.44
	1.5	725	1138	262	0.45
	1.6	668	1164	276	0.46
	1.7	634	1188	283	0.47
1.8	601	1212	290	0.48	
T2	0.8	1418	986	303	0.52
	0.9	1368	1017	313	0.54
	1	1319	1047	323	0.55
	1.1	1269	1077	332	0.57
	1.2	1218	1107	341	0.59
	1.3	1167	1137	350	0.60
	1.4	1116	1164	358	0.62
	1.5	1065	1192	365	0.63
	1.6	1014	1216	371	0.64
	1.7	973	1241	379	0.66
1.8	931	1265	387	0.67	
T3	0.8	-	-	-	-
	0.9	1500	1045	363	0.63
	1	1472	1074	374	0.64
	1.1	1422	1103	383	0.66
	1.2	1376	1132	393	0.68
	1.3	1325	1161	404	0.70
	1.4	1274	1189	413	0.71
	1.5	1224	1216	422	0.73
	1.6	1176	1241	426	0.74
	1.7	1132	1265	434	0.76
1.8	1088	1290	442	0.77	
T4	0.8	1401	983	298	0.51
	0.9	1351	1014	308	0.53
	1	1301	1044	318	0.54
	1.1	1251	1074	326	0.56
	1.2	1200	1104	335	0.58
	1.3	1149	1134	345	0.59
	1.4	1098	1162	352	0.61
	1.5	1047	1189	359	0.62
	1.6	995	1214	366	0.63
	1.7	954	1238	373	0.65
1.8	913	1262	381	0.66	
T5	0.8	1495	1001	328	0.57
	0.9	1448	1031	339	0.58
	1	1400	1061	349	0.60
	1.1	1351	1091	358	0.62
	1.2	1302	1120	367	0.63
	1.3	1251	1150	378	0.65
	1.4	1200	1177	386	0.67
	1.5	1149	1205	395	0.68
	1.6	1100	1229	399	0.70
	1.7	1057	1254	407	0.71
1.8	1014	1278	415	0.72	

DSH0363W / DSH0364W / DSH0367W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1317	967	273	0.47
	0.9	1265	998	282	0.48
	1	1213	1029	292	0.50
	1.1	1163	1061	300	0.51
	1.2	1109	1091	308	0.53
	1.3	1058	1121	317	0.54
	1.4	1007	1148	323	0.56
	1.5	956	1175	330	0.57
	1.6	903	1200	338	0.58
	1.7	-	-	-	-
1.8	-	-	-	-	
T2'	0.8	-	-	-	-
	0.9	-	-	-	-
	1	1546	1088	402	0.69
	1.1	1497	1116	412	0.71
	1.2	1453	1144	421	0.73
	1.3	1402	1174	433	0.75
	1.4	1352	1201	443	0.76
	1.5	1302	1228	452	0.78
	1.6	1255	1253	456	0.80
	1.7	1211	1277	464	0.81
1.8	1167	1302	473	0.83	
T3'	0.8	-	-	-	-
	0.9	-	-	-	-
	1	-	-	-	-
	1.1	1645	1143	474	0.82
	1.2	1604	1170	484	0.83
	1.3	1555	1198	497	0.85
	1.4	1507	1225	508	0.87
	1.5	1459	1253	519	0.89
	1.6	1415	1277	523	0.91
	1.7	1370	1301	532	0.93
1.8	1325	1326	541	0.95	
T4'	0.8	-	-	-	-
	0.9	-	-	-	-
	1	1495	1078	382	0.66
	1.1	1445	1107	392	0.68
	1.2	1400	1135	401	0.69
	1.3	1349	1165	413	0.71
	1.4	1298	1193	422	0.73
	1.5	1248	1220	431	0.74
	1.6	1200	1244	435	0.76
	1.7	1156	1269	443	0.77
1.8	1112	1293	452	0.79	
T5'	0.8	-	-	-	-
	0.9	-	-	-	-
	1	-	-	-	-
	1.1	-	-	-	-
	1.2	1485	1150	434	0.75
	1.3	1435	1179	446	0.77
	1.4	1385	1206	456	0.79
	1.5	1335	1233	466	0.80
	1.6	1289	1258	469	0.82
	1.7	1245	1282	478	0.84
1.8	1200	1307	487	0.85	

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH0363W / DSH0364W / DSH0367W HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.8	1181	880	208	0.35
	0.9	1118	917	215	0.36
	1	1055	954	222	0.37
	1.1	1000	987	228	0.39
	1.2	944	1020	235	0.40
	1.3	892	1055	241	0.41
	1.4	838	1085	248	0.43
	1.5	789	1117	255	0.44
	1.6	774	1163	227	0.46
	1.7	670	1183	247	0.46
1.8	630	1209	265	0.47	
T2	0.8	1500	923	290	0.49
	0.9	1467	958	300	0.51
	1	1413	992	309	0.52
	1.1	1362	1025	316	0.54
	1.2	1311	1057	324	0.56
	1.3	1260	1089	338	0.58
	1.4	1210	1117	346	0.59
	1.5	1162	1147	353	0.61
	1.6	1126	1181	351	0.63
	1.7	1058	1205	367	0.64
1.8	1004	1233	381	0.65	
T3	0.8	-	-	-	-
	0.9	-	-	-	-
	1	1576	1012	357	0.61
	1.1	1527	1044	365	0.63
	1.2	1478	1076	373	0.64
	1.3	1429	1106	389	0.66
	1.4	1380	1134	398	0.68
	1.5	1333	1163	407	0.70
	1.6	1290	1192	414	0.71
	1.7	1234	1218	427	0.73
1.8	1177	1246	440	0.75	
T4	0.8	1500	921	285	0.48
	0.9	1449	955	294	0.50
	1	1394	990	304	0.52
	1.1	1343	1022	311	0.53
	1.2	1291	1055	319	0.55
	1.3	1241	1087	332	0.57
	1.4	1190	1116	340	0.58
	1.5	1142	1146	348	0.60
	1.6	1107	1180	344	0.62
	1.7	1037	1204	360	0.63
1.8	983	1232	374	0.64	
T5	0.8	-	-	-	-
	0.9	-	-	-	-
	1	1500	1002	334	0.57
	1.1	1450	1034	341	0.59
	1.2	1399	1067	349	0.60
	1.3	1350	1098	364	0.62
	1.4	1300	1126	373	0.64
	1.5	1253	1156	381	0.65
	1.6	1213	1187	384	0.67
	1.7	1152	1212	398	0.69
1.8	1095	1240	412	0.70	

DSH0363W / DSH0364W / DSH0367W HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1414	909	262	0.44
	0.9	1357	944	270	0.46
	1	1300	979	279	0.47
	1.1	1247	1012	286	0.49
	1.2	1194	1045	293	0.51
	1.3	1143	1078	305	0.52
	1.4	1092	1107	313	0.54
	1.5	1044	1137	320	0.55
	1.6	1014	1174	310	0.57
	1.7	935	1197	327	0.58
1.8	900	1225	342	0.59	
T2'	0.8	-	-	-	-
	0.9	-	-	-	-
	1	1655	1022	383	0.65
	1.1	1607	1053	391	0.67
	1.2	1560	1085	400	0.69
	1.3	1511	1115	416	0.71
	1.4	1463	1142	426	0.73
	1.5	1417	1171	435	0.74
	1.6	1371	1199	446	0.76
	1.7	1320	1225	459	0.78
1.8	1263	1253	471	0.80	
T3'	0.8	-	-	-	-
	0.9	-	-	-	-
	1	-	-	-	-
	1.1	-	-	-	-
	1.2	-	-	-	-
	1.3	1673	1133	475	0.81
	1.4	1627	1160	486	0.83
	1.5	1582	1188	497	0.85
	1.6	1532	1213	513	0.87
	1.7	1489	1240	525	0.88
1.8	1433	1268	536	0.90	
T4'	0.8	-	-	-	-
	0.9	-	-	-	-
	1	-	-	-	-
	1.1	-	-	-	-
	1.2	1500	1078	381	0.66
	1.3	1454	1109	397	0.68
	1.4	1405	1136	406	0.69
	1.5	1359	1166	415	0.71
	1.6	1315	1194	423	0.73
	1.7	1261	1220	437	0.74
1.8	1203	1248	450	0.76	
T5'	0.8	-	-	-	-
	0.9	-	-	-	-
	1	-	-	-	-
	1.1	1641	1058	403	0.69
	1.2	1594	1089	412	0.71
	1.3	1546	1119	428	0.73
	1.4	1498	1146	438	0.75
	1.5	1452	1175	448	0.77
	1.6	1405	1201	460	0.78
	1.7	1357	1228	472	0.80
1.8	1299	1256	485	0.82	

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH0481D / DSH0483D DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1315	613	191	0.22
	0.2	1258	649	201	0.23
	0.3	1202	689	212	0.24
	0.4	1148	728	222	0.26
	0.5	1101	767	232	0.27
	0.6	1028	810	243	0.28
	0.7	969	848	253	0.30
	0.8	915	883	262	0.31
T2	0.1	1680	740	346	0.41
	0.2	1635	770	356	0.43
	0.3	1590	800	368	0.44
	0.4	1540	830	381	0.46
	0.5	1505	860	394	0.47
	0.6	1450	890	406	0.49
	0.7	1405	925	420	0.52
	0.8	1360	955	432	0.53
T3	0.1	1769	772	393	0.47
	0.2	1726	796	403	0.48
	0.3	1682	824	416	0.50
	0.4	1638	854	429	0.52
	0.5	1600	883	442	0.54
	0.6	1552	914	456	0.56
	0.7	1507	944	469	0.57
	0.8	1462	974	482	0.59
T4	0.1	1811	787	417	0.50
	0.2	1770	811	427	0.51
	0.3	1727	838	440	0.53
	0.4	1683	867	454	0.55
	0.5	1646	895	467	0.57
	0.6	1600	924	481	0.59
	0.7	1556	954	495	0.61
	0.8	1512	983	508	0.62
T5	0.1	1886	815	463	0.56
	0.2	1848	836	472	0.57
	0.3	1807	861	486	0.59
	0.4	1764	889	500	0.61
	0.5	1728	916	513	0.63
	0.6	1684	944	528	0.65
	0.7	1642	973	542	0.67
	0.8	1600	1001	556	0.69

DSH0481D / DSH0483D HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1343	591	185	0.21
	0.2	1282	631	196	0.22
	0.3	1224	670	207	0.24
	0.4	1171	713	218	0.25
	0.5	1110	755	228	0.27
	0.6	1045	799	240	0.28
	0.7	973	839	251	0.30
	0.8	917	876	261	0.31
T2	0.1	1720	710	333	0.39
	0.2	1665	745	347	0.41
	0.3	1615	770	362	0.43
	0.4	1565	810	373	0.44
	0.5	1520	845	386	0.46
	0.6	1475	875	399	0.49
	0.7	1430	910	412	0.51
	0.8	1380	940	425	0.52
T3	0.1	1812	739	379	0.45
	0.2	1759	772	393	0.47
	0.3	1707	795	407	0.48
	0.4	1663	835	421	0.51
	0.5	1620	865	434	0.53
	0.6	1578	896	447	0.54
	0.7	1534	926	461	0.56
	0.8	1488	959	475	0.58
T4	0.1	1856	753	401	0.48
	0.2	1804	785	416	0.50
	0.3	1753	806	431	0.51
	0.4	1709	847	444	0.54
	0.5	1668	876	457	0.56
	0.6	1627	906	471	0.58
	0.7	1585	935	485	0.59
	0.8	1540	967	499	0.61
T5	0.1	1935	778	444	0.53
	0.2	1884	809	459	0.55
	0.3	1834	826	474	0.57
	0.4	1792	868	488	0.59
	0.5	1752	896	502	0.61
	0.6	1713	924	516	0.63
	0.7	1674	952	531	0.65
	0.8	1630	983	546	0.67

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH0484D / DSH0487D DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1344	605	121	0.20
	0.2	1265	651	128	0.21
	0.3	1216	694	136	0.23
	0.4	1158	734	143	0.24
	0.5	1100	775	150	0.25
	0.6	1038	814	156	0.27
	0.7	975	851	161	0.28
	0.8	910	888	168	0.29
T2	0.1	1660	705	190	0.33
	0.2	1590	740	200	0.35
	0.3	1550	780	208	0.36
	0.4	1500	810	217	0.38
	0.5	1455	850	226	0.39
	0.6	1400	880	234	0.41
	0.7	1335	915	242	0.43
	0.8	1300	950	249	0.44
T3	0.1	1795	755	234	0.41
	0.2	1738	786	243	0.42
	0.3	1693	818	252	0.44
	0.4	1647	851	262	0.46
	0.5	1600	884	271	0.48
	0.6	1553	916	281	0.49
	0.7	1494	947	289	0.51
	0.8	1459	979	297	0.53
T4	0.1	1837	770	248	0.43
	0.2	1785	800	258	0.45
	0.3	1738	831	267	0.47
	0.4	1692	863	277	0.49
	0.5	1646	895	287	0.51
	0.6	1600	927	296	0.52
	0.7	1546	957	305	0.54
	0.8	1509	989	313	0.56
T5	0.1	1916	798	278	0.49
	0.2	1873	826	288	0.50
	0.3	1822	856	296	0.52
	0.4	1777	886	307	0.54
	0.5	1732	918	318	0.56
	0.6	1687	948	327	0.58
	0.7	1642	978	337	0.60
	0.8	1600	1008	345	0.62

DSH0484D / DSH0487D DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1379	593	107	0.19
	0.2	1336	627	115	0.21
	0.3	1285	666	122	0.22
	0.4	1232	707	128	0.23
	0.5	1177	747	136	0.24
	0.6	1104	795	145	0.26
	0.7	1043	837	149	0.27
	0.8	987	874	161	0.29
T2	0.1	1680	685	179	0.32
	0.2	1650	710	187	0.33
	0.3	1605	745	194	0.35
	0.4	1560	775	204	0.36
	0.5	1515	810	212	0.37
	0.6	1465	845	220	0.40
	0.7	1415	880	229	0.41
	0.8	1365	915	237	0.42
T3	0.1	1823	729	222	0.39
	0.2	1792	753	230	0.41
	0.3	1753	782	237	0.42
	0.4	1712	811	249	0.44
	0.5	1670	843	256	0.46
	0.6	1626	875	264	0.47
	0.7	1583	906	275	0.49
	0.8	1535	939	282	0.51
T4	0.1	1868	744	237	0.42
	0.2	1838	767	245	0.43
	0.3	1800	794	252	0.45
	0.4	1761	823	263	0.46
	0.5	1719	853	271	0.48
	0.6	1678	884	279	0.50
	0.7	1636	915	291	0.52
	0.8	1589	947	298	0.53
T5	0.1	1954	771	266	0.47
	0.2	1925	793	274	0.48
	0.3	1889	819	282	0.50
	0.4	1851	846	293	0.52
	0.5	1812	874	301	0.53
	0.6	1775	902	309	0.55
	0.7	1735	932	322	0.57
	0.8	1690	963	328	0.59

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH0483W / DSH0484W / DSH0487W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1*	0.8	1353	961	270	0.48
	0.9	1304	992	279	0.50
	1	1255	1023	287	0.51
	1.1	1202	1055	295	0.53
	1.2	1146	1087	303	0.54
	1.3	1099	1114	307	0.56
	1.4	1045	1139	317	0.57
	1.5	998	1164	323	0.58
	1.6	974	1182	315	0.59
	1.7	908	1217	334	0.61
1.8	870	1238	335	0.62	
T2	0.8	1804	1052	425	0.76
	0.9	1763	1079	436	0.78
	1	1722	1107	446	0.80
	1.1	1674	1133	459	0.82
	1.2	1632	1161	471	0.84
	1.3	1589	1189	478	0.86
	1.4	1541	1215	489	0.88
	1.5	1497	1241	498	0.89
	1.6	1447	1265	508	0.91
	1.7	1405	1287	516	0.93
1.8	1364	1310	523	0.94	
T3	0.8	1814	1054	430	0.77
	0.9	1773	1081	440	0.79
	1	1732	1109	451	0.81
	1.1	1685	1135	464	0.82
	1.2	1643	1163	476	0.85
	1.3	1600	1190	483	0.86
	1.4	1553	1216	494	0.88
	1.5	1508	1242	503	0.90
	1.6	1459	1267	513	0.92
	1.7	1417	1289	521	0.94
1.8	1376	1312	528	0.95	
T4	0.8	1775	1045	412	0.74
	0.9	1733	1073	423	0.76
	1	1691	1101	433	0.77
	1.1	1643	1127	446	0.79
	1.2	1600	1156	458	0.81
	1.3	1556	1183	465	0.83
	1.4	1508	1209	475	0.85
	1.5	1463	1235	484	0.87
	1.6	1414	1259	493	0.89
	1.7	1371	1282	501	0.90
1.8	1329	1305	508	0.92	
T5	0.8	1856	1064	449	0.80
	0.9	1815	1091	460	0.82
	1	1775	1117	471	0.84
	1.1	1730	1144	483	0.86
	1.2	1689	1171	496	0.88
	1.3	1646	1198	503	0.90
	1.4	1600	1224	514	0.92
	1.5	1556	1250	524	0.94
	1.6	1506	1274	535	0.96
	1.7	1466	1296	542	0.97
1.8	1425	1319	550	0.99	

DSH0483W / DSH0484W / DSH0487W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1552	999	329	0.59
	0.9	1506	1028	339	0.60
	1	1460	1058	348	0.62
	1.1	1409	1087	359	0.64
	1.2	1359	1118	369	0.66
	1.3	1313	1145	374	0.67
	1.4	1260	1171	384	0.69
	1.5	1214	1197	391	0.70
	1.6	-	-	-	-
	1.7	-	-	-	-
1.8	-	-	-	-	
T2'	0.8	1998	1101	525	0.93
	0.9	1960	1125	536	0.95
	1	1922	1150	548	0.97
	1.1	1883	1175	561	0.99
	1.2	1846	1200	574	1.02
	1.3	1807	1226	582	1.04
	1.4	1766	1251	594	1.06
	1.5	1725	1276	606	1.08
	1.6	1679	1301	618	1.10
	1.7	1641	1322	626	1.12
1.8	1601	1346	637	1.14	
T3'	0.8	1877	1069	459	0.82
	0.9	1837	1096	470	0.84
	1	1797	1122	481	0.86
	1.1	1752	1148	494	0.88
	1.2	1712	1175	506	0.90
	1.3	1670	1202	514	0.92
	1.4	1624	1228	525	0.94
	1.5	1581	1254	535	0.96
	1.6	1531	1278	546	0.98
	1.7	1491	1300	554	0.99
1.8	1450	1323	562	1.01	
T4'	0.8	1935	1084	489	0.87
	0.9	1896	1109	500	0.89
	1	1857	1135	511	0.91
	1.1	1814	1160	524	0.93
	1.2	1775	1187	537	0.95
	1.3	1735	1213	545	0.97
	1.4	1691	1239	556	0.99
	1.5	1649	1264	567	1.01
	1.6	1600	1289	579	1.03
	1.7	1561	1310	586	1.05
1.8	1521	1334	596	1.07	
T5'	0.8	1997	1101	525	0.93
	0.9	1959	1125	536	0.95
	1	1922	1150	547	0.97
	1.1	1882	1174	560	0.99
	1.2	1845	1200	573	1.01
	1.3	1806	1226	581	1.04
	1.4	1765	1251	594	1.06
	1.5	1724	1276	606	1.08
	1.6	1678	1300	617	1.10
	1.7	1640	1322	626	1.12
1.8	1600	1346	636	1.14	

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH0483W / DSH0484W / DSH0487W HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1*	0.8	1438	926	257	0.46
	0.9	1384	962	266	0.48
	1	1332	999	275	0.50
	1.1	1282	1034	283	0.52
	1.2	1223	1069	292	0.53
	1.3	1170	1101	303	0.55
	1.4	1123	1130	311	0.56
	1.5	1067	1157	317	0.58
	1.6	1021	1181	322	0.59
	1.7	973	1201	329	0.60
1.8	943	1222	332	0.61	
T2	0.8	1903	1001	405	0.72
	0.9	1863	1030	415	0.74
	1	1819	1057	424	0.76
	1.1	1774	1086	436	0.78
	1.2	1726	1117	449	0.81
	1.3	1677	1148	462	0.83
	1.4	1627	1178	472	0.85
	1.5	1572	1211	483	0.87
	1.6	1528	1240	490	0.89
	1.7	1485	1271	502	0.92
1.8	1431	1295	515	0.93	
T3	0.8	1913	1003	409	0.73
	0.9	1874	1032	420	0.75
	1	1830	1058	428	0.77
	1.1	1785	1087	440	0.79
	1.2	1737	1118	453	0.81
	1.3	1689	1149	466	0.83
	1.4	1639	1179	477	0.86
	1.5	1585	1212	488	0.88
	1.6	1540	1241	495	0.90
	1.7	1498	1272	507	0.92
1.8	1443	1297	520	0.94	
T4	0.8	1872	995	393	0.70
	0.9	1832	1024	403	0.72
	1	1787	1052	412	0.74
	1.1	1741	1082	424	0.76
	1.2	1692	1114	436	0.78
	1.3	1643	1145	449	0.81
	1.4	1592	1175	460	0.83
	1.5	1537	1208	470	0.85
	1.6	1491	1237	477	0.87
	1.7	1450	1266	488	0.89
1.8	1395	1289	501	0.91	
T5	0.8	1957	1012	428	0.76
	0.9	1917	1040	438	0.78
	1	1876	1065	446	0.80
	1.1	1832	1093	459	0.82
	1.2	1785	1124	472	0.84
	1.3	1738	1154	485	0.87
	1.4	1689	1183	496	0.89
	1.5	1636	1216	507	0.91
	1.6	1592	1246	515	0.94
	1.7	1549	1278	527	0.96
1.8	1494	1304	541	0.98	

DSH0483W / DSH0484W / DSH0487W HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1642	955	313	0.56
	0.9	1595	989	324	0.58
	1	1546	1022	332	0.60
	1.1	1496	1056	343	0.62
	1.2	1441	1090	353	0.64
	1.3	1390	1123	364	0.66
	1.4	1339	1153	374	0.68
	1.5	1281	1183	383	0.70
	1.6	1234	1209	388	0.71
	1.7	1200	1232	397	0.72
1.8	-	-	-	-	-
T2'	0.8	-	-	-	-
	0.9	-	-	-	-
	1	-	-	-	-
	1.1	1994	1120	531	0.95
	1.2	1953	1147	545	0.97
	1.3	1909	1174	561	0.99
	1.4	1867	1201	569	1.02
	1.5	1821	1233	582	1.04
	1.6	1784	1262	591	1.07
	1.7	1734	1295	607	1.10
1.8	1682	1326	621	1.12	
T3'	0.8	1979	1017	438	0.78
	0.9	1940	1044	447	0.80
	1	1899	1069	456	0.82
	1.1	1856	1097	468	0.84
	1.2	1810	1127	482	0.86
	1.3	1763	1156	496	0.88
	1.4	1715	1185	506	0.91
	1.5	1662	1219	517	0.93
	1.6	1620	1249	525	0.95
	1.7	1575	1281	538	0.98
1.8	1520	1308	552	1.00	
T4'	0.8	-	-	-	-
	0.9	2000	1057	475	0.85
	1	1962	1080	484	0.87
	1.1	1921	1107	497	0.89
	1.2	1878	1136	510	0.91
	1.3	1832	1164	525	0.93
	1.4	1786	1192	534	0.96
	1.5	1736	1225	547	0.98
	1.6	1696	1255	555	1.01
	1.7	1650	1288	569	1.03
1.8	1595	1318	583	1.06	
T5'	0.8	-	-	-	-
	0.9	-	-	-	-
	1	-	-	-	-
	1.1	1993	1120	530	0.95
	1.2	1952	1147	544	0.97
	1.3	1909	1174	560	0.99
	1.4	1866	1201	568	1.02
	1.5	1820	1233	582	1.04
	1.6	1783	1262	591	1.07
	1.7	1733	1295	607	1.10
1.8	1681	1326	621	1.12	

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH0601D / DSH0603D DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1551	695	285	0.33
	0.2	1502	725	296	0.35
	0.3	1452	758	308	0.36
	0.4	1403	792	319	0.38
	0.5	1361	826	331	0.39
	0.6	1303	862	343	0.41
	0.7	1252	896	355	0.43
	0.8	1203	928	366	0.44
T2	0.1	1895	820	466	0.56
	0.2	1860	840	476	0.58
	0.3	1815	865	489	0.59
	0.4	1775	890	503	0.61
	0.5	1740	920	517	0.63
	0.6	1695	945	531	0.65
	0.7	1655	975	546	0.67
	0.8	1610	1005	560	0.69
T3	0.1	2045	873	573	0.70
	0.2	2013	891	583	0.71
	0.3	1975	913	596	0.73
	0.4	1935	938	611	0.75
	0.5	1900	962	625	0.77
	0.6	1860	989	641	0.79
	0.7	1821	1016	657	0.81
	0.8	1782	1042	672	0.83
T4	0.1	2174	923	683	0.84
	0.2	2148	938	692	0.85
	0.3	2113	957	705	0.87
	0.4	2074	981	721	0.89
	0.5	2039	1003	736	0.91
	0.6	2000	1029	753	0.93
	0.7	1962	1055	770	0.96
	0.8	1926	1080	786	0.98
T5	0.1	2243	950	751	0.92
	0.2	2220	964	761	0.93
	0.3	2187	982	773	0.95
	0.4	2148	1005	789	0.97
	0.5	2112	1026	804	0.99
	0.6	2072	1053	822	1.02
	0.7	2035	1078	840	1.05
	0.8	2000	1102	857	1.07

DSH0601D / DSH0603D HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1586	668	276	0.32
	0.2	1529	705	289	0.34
	0.3	1474	735	302	0.35
	0.4	1426	776	314	0.37
	0.5	1376	811	325	0.39
	0.6	1324	848	338	0.41
	0.7	1268	882	350	0.42
	0.8	1217	917	362	0.44
T2	0.1	1945	780	447	0.54
	0.2	1895	810	462	0.56
	0.3	1845	830	477	0.57
	0.4	1800	870	492	0.60
	0.5	1765	900	506	0.62
	0.6	1725	925	520	0.64
	0.7	1685	955	534	0.66
	0.8	1645	985	549	0.68
T3	0.1	2104	830	548	0.66
	0.2	2056	857	562	0.69
	0.3	2009	867	579	0.69
	0.4	1968	913	594	0.73
	0.5	1929	939	610	0.75
	0.6	1894	964	625	0.77
	0.7	1858	990	641	0.79
	0.8	1819	1019	657	0.81
T4	0.1	2244	873	651	0.79
	0.2	2198	897	665	0.81
	0.3	2154	900	682	0.82
	0.4	2113	950	699	0.86
	0.5	2073	977	717	0.89
	0.6	2038	1000	733	0.91
	0.7	2002	1026	749	0.93
	0.8	1966	1051	766	0.95
T5	0.1	2319	895	714	0.87
	0.2	2275	918	728	0.89
	0.3	2232	917	745	0.89
	0.4	2191	970	763	0.94
	0.5	2149	998	783	0.97
	0.6	2114	1021	799	0.99
	0.7	2076	1046	816	1.01
	0.8	2041	1070	833	1.04

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH0604D / DSH0607D DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1589	684	174	0.30
	0.2	1515	721	182	0.31
	0.3	1475	759	191	0.33
	0.4	1425	795	199	0.34
	0.5	1374	831	208	0.36
	0.6	1321	866	216	0.38
	0.7	1250	900	222	0.39
	0.8	1213	934	230	0.41
T2	0.1	1860	780	255	0.45
	0.2	1815	810	265	0.46
	0.3	1765	840	273	0.48
	0.4	1720	870	283	0.50
	0.5	1675	900	293	0.52
	0.6	1630	935	303	0.53
	0.7	1575	965	312	0.55
	0.8	1540	995	320	0.57
T3	0.1	2074	854	346	0.61
	0.2	2047	879	356	0.63
	0.3	1988	907	365	0.65
	0.4	1944	935	377	0.67
	0.5	1900	964	389	0.69
	0.6	1858	992	398	0.71
	0.7	1830	1020	409	0.73
	0.8	1777	1049	419	0.75
T4	0.1	2208	899	414	0.72
	0.2	2184	924	424	0.74
	0.3	2127	949	432	0.76
	0.4	2084	976	445	0.78
	0.5	2041	1003	458	0.81
	0.6	2000	1030	467	0.83
	0.7	1977	1057	479	0.85
	0.8	1920	1085	490	0.87
T5	0.1	2284	923	456	0.79
	0.2	2255	947	465	0.81
	0.3	2205	972	473	0.83
	0.4	2163	998	487	0.86
	0.5	2121	1025	501	0.88
	0.6	2080	1052	509	0.90
	0.7	2052	1078	521	0.92
	0.8	2000	1105	534	0.95

DSH0604D / DSH0607D HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 *	0.1	1612	664	162	0.29
	0.2	1576	692	169	0.30
	0.3	1531	725	176	0.31
	0.4	1485	760	186	0.33
	0.5	1437	795	194	0.35
	0.6	1380	834	202	0.36
	0.7	1397	870	210	0.38
	0.8	1277	906	219	0.39
T2	0.1	1895	750	243	0.43
	0.2	1865	775	251	0.45
	0.3	1830	800	258	0.46
	0.4	1790	830	270	0.47
	0.5	1750	860	278	0.49
	0.6	1710	890	286	0.51
	0.7	1735	920	298	0.53
	0.8	1620	950	304	0.55
T3	0.1	2125	826	334	0.59
	0.2	2098	847	343	0.60
	0.3	2065	870	350	0.62
	0.4	2031	893	361	0.64
	0.5	1996	919	369	0.65
	0.6	1965	943	378	0.67
	0.7	1997	970	391	0.69
	0.8	1888	998	399	0.71
T4	0.1	2264	873	401	0.70
	0.2	2237	893	410	0.72
	0.3	2207	914	418	0.74
	0.4	2176	936	426	0.75
	0.5	2143	959	434	0.77
	0.6	2114	981	445	0.79
	0.7	2147	1006	459	0.81
	0.8	2042	1032	468	0.83
T5	0.1	2337	899	441	0.77
	0.2	2310	919	451	0.79
	0.3	2281	939	459	0.80
	0.4	2251	960	466	0.82
	0.5	2220	982	474	0.84
	0.6	2190	1003	486	0.86
	0.7	2224	1028	499	0.88
	0.8	2121	1052	510	0.90

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH06083W / DSH0604W / DSH0607W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1*	0.8	1584	1020	358	0.58
	0.9	1540	1053	366	0.60
	1	1496	1085	375	0.61
	1.1	1455	1112	383	0.63
	1.2	1415	1140	391	0.65
	1.3	1374	1170	402	0.66
	1.4	1338	1198	421	0.68
	1.5	1302	1221	428	0.69
	1.6	1255	1243	443	0.70
	1.7	1231	1268	452	0.72
1.8	1212	1288	460	0.73	
T2	0.8	2038	1121	556	0.92
	0.9	2000	1151	565	0.95
	1	1961	1180	573	0.97
	1.1	1924	1207	585	0.99
	1.2	1887	1233	596	1.01
	1.3	1850	1260	611	1.04
	1.4	1814	1284	623	1.06
	1.5	1777	1309	636	1.08
	1.6	1743	1334	656	1.10
	1.7	1703	1354	665	1.11
1.8	1659	1374	675	1.13	
T3	0.8	2086	1134	583	0.97
	0.9	2049	1163	592	0.99
	1	2011	1191	601	1.02
	1.1	1974	1218	613	1.04
	1.2	1936	1244	624	1.06
	1.3	1900	1270	640	1.08
	1.4	1863	1294	652	1.10
	1.5	1827	1319	665	1.13
	1.6	1794	1344	685	1.15
	1.7	1751	1365	693	1.16
1.8	1704	1385	704	1.18	
T4	0.8	2148	1150	620	1.03
	0.9	2111	1178	630	1.05
	1	2074	1206	639	1.08
	1.1	2037	1232	651	1.10
	1.2	2000	1258	663	1.13
	1.3	1963	1284	679	1.15
	1.4	1926	1307	690	1.17
	1.5	1889	1332	704	1.19
	1.6	1858	1357	723	1.21
	1.7	1812	1378	732	1.23
1.8	1761	1398	743	1.25	
T5	0.8	2220	1170	667	1.11
	0.9	2184	1197	677	1.13
	1	2148	1224	687	1.16
	1.1	2111	1249	700	1.18
	1.2	2075	1275	712	1.21
	1.3	2037	1300	729	1.23
	1.4	2000	1323	739	1.25
	1.5	1963	1348	754	1.28
	1.6	1934	1373	771	1.30
	1.7	1883	1394	781	1.32
1.8	1829	1415	793	1.34	

DSH06083W / DSH0604W / DSH0607W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1730	1050	411	0.67
	0.9	1687	1082	419	0.69
	1	1645	1113	428	0.71
	1.1	1605	1141	437	0.73
	1.2	1566	1168	446	0.75
	1.3	1529	1197	459	0.77
	1.4	1500	1224	475	0.78
	1.5	-	-	-	-
	1.6	-	-	-	-
	1.7	-	-	-	-
1.8	-	-	-	-	
T2'	0.8	2259	1181	694	1.15
	0.9	2224	1207	705	1.18
	1	2188	1233	715	1.20
	1.1	2152	1259	728	1.23
	1.2	2116	1284	741	1.25
	1.3	2077	1309	757	1.28
	1.4	2040	1331	767	1.30
	1.5	2003	1356	782	1.32
	1.6	1974	1381	799	1.35
	1.7	1921	1403	809	1.37
1.8	1867	1424	821	1.39	
T3'	0.8	2136	1147	613	1.02
	0.9	2099	1175	622	1.04
	1	2062	1203	632	1.07
	1.1	2025	1229	644	1.09
	1.2	1988	1256	656	1.11
	1.3	1951	1281	672	1.14
	1.4	1914	1305	683	1.16
	1.5	1877	1330	697	1.18
	1.6	1846	1355	716	1.20
	1.7	1801	1375	725	1.22
1.8	1750	1396	735	1.24	
T4'	0.8	2284	1188	712	1.18
	0.9	2249	1214	723	1.21
	1	2214	1240	733	1.23
	1.1	2178	1265	746	1.26
	1.2	2142	1290	760	1.28
	1.3	2103	1314	776	1.31
	1.4	2066	1337	786	1.33
	1.5	2028	1362	801	1.35
	1.6	2000	1387	817	1.38
	1.7	1946	1409	828	1.40
1.8	1892	1430	840	1.42	
T5'	0.8	2390	1219	794	1.31
	0.9	2357	1243	806	1.34
	1	2323	1267	817	1.36
	1.1	2287	1291	831	1.39
	1.2	2252	1315	845	1.42
	1.3	2211	1339	862	1.44
	1.4	2173	1360	871	1.46
	1.5	2135	1385	887	1.49
	1.6	2107	1410	899	1.52
	1.7	2049	1433	912	1.54
1.8	2000	1456	925	1.57	

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH0603W / DSH0604W / DSH0607W HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1*	0.8	1674	978	350	0.55
	0.9	1630	1011	363	0.57
	1	1587	1043	373	0.59
	1.1	1535	1074	384	0.61
	1.2	1499	1105	395	0.63
	1.3	1458	1134	407	0.64
	1.4	1447	1172	435	0.66
	1.5	1408	1198	454	0.68
	1.6	1370	1221	459	0.69
	1.7	1331	1247	465	0.71
1.8	1293	1271	474	0.72	
T2	0.8	2150	1065	532	0.88
	0.9	2115	1093	548	0.90
	1	2080	1121	562	0.92
	1.1	2043	1149	573	0.94
	1.2	2003	1176	586	0.97
	1.3	1967	1203	602	0.99
	1.4	1904	1227	610	1.01
	1.5	1861	1255	620	1.03
	1.6	1822	1281	635	1.05
	1.7	1782	1305	646	1.07
1.8	1742	1331	660	1.09	
T3	0.8	2200	1076	556	0.92
	0.9	2165	1103	572	0.94
	1	2131	1130	587	0.96
	1.1	2097	1158	598	0.99
	1.2	2055	1184	611	1.01
	1.3	2020	1211	627	1.03
	1.4	1957	1234	634	1.05
	1.5	1915	1262	645	1.08
	1.6	1875	1288	660	1.10
	1.7	1836	1312	672	1.12
1.8	1797	1338	685	1.14	
T4	0.8	2262	1090	589	0.98
	0.9	2229	1116	605	1.00
	1	2195	1143	620	1.02
	1.1	2165	1169	631	1.05
	1.2	2121	1195	644	1.07
	1.3	2087	1221	660	1.09
	1.4	2026	1243	667	1.11
	1.5	1984	1271	679	1.14
	1.6	1945	1297	695	1.16
	1.7	1907	1320	706	1.18
1.8	1868	1347	720	1.21	
T5	0.8	2335	1107	631	1.05
	0.9	2303	1132	647	1.07
	1	2270	1157	663	1.10
	1.1	2244	1183	673	1.12
	1.2	2199	1207	686	1.14
	1.3	2165	1233	702	1.17
	1.4	2109	1255	709	1.19
	1.5	2068	1282	722	1.21
	1.6	2030	1307	739	1.24
	1.7	1993	1331	751	1.26
1.8	1955	1357	764	1.28	

DSH0603W / DSH0604W / DSH0607W HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1829	1004	401	0.64
	0.9	1788	1036	415	0.66
	1	1747	1066	427	0.68
	1.1	1698	1097	438	0.70
	1.2	1662	1127	450	0.72
	1.3	1623	1156	463	0.74
	1.4	1585	1188	483	0.76
	1.5	1544	1215	497	0.78
	1.6	1504	1240	505	0.79
	1.7	-	-	-	-
1.8	-	-	-	-	
T2'	0.8	2375	1116	655	1.09
	0.9	2343	1141	671	1.11
	1	2311	1166	687	1.14
	1.1	2288	1190	698	1.16
	1.2	2241	1214	711	1.18
	1.3	2208	1240	727	1.21
	1.4	2154	1261	734	1.23
	1.5	2114	1288	748	1.26
	1.6	2077	1313	766	1.28
	1.7	2041	1337	777	1.30
1.8	2003	1363	790	1.33	
T3'	0.8	2250	1087	583	0.96
	0.9	2217	1114	599	0.99
	1	2183	1140	614	1.01
	1.1	2152	1167	625	1.03
	1.2	2109	1193	638	1.06
	1.3	2074	1219	654	1.08
	1.4	2013	1241	661	1.10
	1.5	1971	1269	672	1.13
	1.6	1932	1295	688	1.15
	1.7	1894	1319	700	1.17
1.8	1854	1345	713	1.19	
T4'	0.8	2400	1123	671	1.12
	0.9	2368	1147	687	1.14
	1	2336	1171	704	1.16
	1.1	2315	1195	714	1.19
	1.2	2268	1219	727	1.21
	1.3	2234	1244	743	1.24
	1.4	2183	1265	750	1.26
	1.5	2144	1292	765	1.28
	1.6	2107	1317	783	1.31
	1.7	2071	1340	794	1.33
1.8	2034	1366	807	1.36	
T5'	0.8	2500	1150	745	1.24
	0.9	2476	1172	761	1.26
	1	2445	1195	778	1.29
	1.1	2430	1217	788	1.31
	1.2	2380	1239	801	1.33
	1.3	2348	1263	817	1.36
	1.4	2309	1285	826	1.38
	1.5	2271	1310	843	1.41
	1.6	2237	1334	862	1.44
	1.7	2203	1357	874	1.46
1.8	2167	1382	885	1.49	

\*VALUES ARE FOR FAN MODE ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH0723D / DSH0724D / DSH0727D DOWNSHOT					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 **	0.1	1827	259	771	0.14
	0.2	1786	266	793	0.15
	0.3	1746	273	817	0.15
	0.4	1696	281	844	0.15
	0.5	1650	288	875	0.16
	0.6	1602	298	906	0.16
	0.7	1554	307	937	0.17
	0.8	1505	360	969	0.20
T2 **	0.1	1705	220	728	0.11
	0.2	1660	225	752	0.11
	0.3	1615	230	781	0.12
	0.4	1560	240	811	0.12
	0.5	1510	245	844	0.12
	0.6	1460	255	878	0.13
	0.7	1405	265	911	0.13
	0.8	1355	315	944	0.16
T3	0.1	2380	530	967	0.49
	0.2	2340	540	985	0.50
	0.3	2305	550	1002	0.51
	0.4	2275	565	1021	0.52
	0.5	2250	575	1038	0.53
	0.6	2215	580	1060	0.54
	0.7	2180	590	1085	0.55
	0.8	2140	650	1112	0.60
T4	0.1	2238	441	916	0.35
	0.2	2201	450	933	0.36
	0.3	2169	457	949	0.37
	0.4	2133	469	969	0.38
	0.5	2100	477	990	0.38
	0.6	2064	487	1014	0.39
	0.7	2027	497	1040	0.40
	0.8	1985	552	1067	0.44
T5	0.1	2344	505	953	0.45
	0.2	2305	514	971	0.46
	0.3	2272	521	987	0.46
	0.4	2241	535	1006	0.47
	0.5	2211	544	1024	0.48
	0.6	2178	552	1047	0.49
	0.7	2142	562	1071	0.50
	0.8	2100	619	1099	0.55

DSH0723D / DSH0724D / DSH0727D HORIZONTAL					
STANDARD STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 **	0.1	1879	741	246	0.40
	0.2	1841	763	252	0.42
	0.3	1807	785	258	0.43
	0.4	1767	807	264	0.44
	0.5	1732	833	272	0.45
	0.6	1687	863	282	0.47
	0.7	1640	893	290	0.49
	0.8	1594	924	298	0.50
T2 **	0.1	1750	700	210	0.34
	0.2	1710	725	215	0.35
	0.3	1675	750	221	0.36
	0.4	1630	775	228	0.38
	0.5	1585	805	236	0.39
	0.6	1540	835	245	0.41
	0.7	1485	870	253	0.42
	0.8	1435	905	261	0.44
T3'	0.1	2455	920	514	0.85
	0.2	2420	940	527	0.87
	0.3	2385	960	537	0.89
	0.4	2385	980	545	0.90
	0.5	2335	995	554	0.92
	0.6	2305	1015	560	0.93
	0.7	2275	1030	570	0.95
	0.8	2240	1055	579	0.97
T4	0.1	2305	876	421	0.70
	0.2	2271	896	431	0.72
	0.3	2241	914	439	0.73
	0.4	2226	930	447	0.75
	0.5	2188	948	455	0.76
	0.6	2157	967	463	0.78
	0.7	2124	988	473	0.79
	0.8	2088	1012	482	0.81
T5'	0.1	2415	910	485	0.81
	0.2	2381	930	497	0.82
	0.3	2349	949	506	0.84
	0.4	2344	966	514	0.86
	0.5	2297	983	523	0.87
	0.6	2270	999	530	0.89
	0.7	2237	1019	539	0.90
	0.8	2203	1041	549	0.92

\*\*VALUES ARE FOR PART LOAD ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH0723W / DSH0724W / DSH0727W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1 **	0.6	1920	1045	450	0.85
	0.8	1845	1097	472	0.89
	0.9	1800	1126	485	0.91
	1	1762	1151	492	0.93
	1.1	1729	1177	510	0.96
	1.2	1690	1202	518	0.98
	1.3	1650	1227	527	1.00
	1.4	1612	1251	538	1.02
	1.5	1574	1274	549	1.03
	1.6	1543	1297	560	1.05
1.8	-	-	-	-	-
T2 **	0.6	1840	1024	413	0.78
	0.8	1760	1076	433	0.82
	0.9	1715	1105	445	0.84
	1	1675	1131	451	0.86
	1.1	1641	1158	470	0.88
	1.2	1600	1184	478	0.90
	1.3	1558	1209	486	0.92
	1.4	1519	1233	497	0.94
	1.5	1479	1257	507	0.96
	1.6	1446	1280	518	0.98
1.8	-	-	-	-	-
T3	0.6	2590	1242	895	1.60
	0.8	2527	1282	919	1.66
	0.9	2491	1304	935	1.68
	1	2462	1323	946	1.71
	1.1	2434	1341	963	1.73
	1.2	2403	1362	974	1.76
	1.3	2371	1383	985	1.79
	1.4	2339	1405	999	1.81
	1.5	2306	1426	1013	1.84
	1.6	2248	1445	1024	1.87
1.8	-	-	-	-	-
T4	0.6	2402	1182	740	1.36
	0.8	2338	1228	764	1.40
	0.9	2298	1252	779	1.43
	1	2267	1272	790	1.45
	1.1	2240	1293	807	1.48
	1.2	2207	1315	817	1.50
	1.3	2175	1337	827	1.53
	1.4	2143	1359	841	1.55
	1.5	2111	1380	855	1.58
	1.6	2070	1401	866	1.60
1.8	-	-	-	-	-
T5	0.6	2654	1280	950	1.70
	0.8	2588	1300	977	1.75
	0.9	2554	1321	992	1.77
	1	2524	1339	1004	1.80
	1.1	2496	1357	1020	1.82
	1.2	2464	1378	1032	1.85
	1.3	2433	1398	1043	1.88
	1.4	2400	1420	1057	1.91
	1.5	2367	1442	1070	1.94
	1.6	2300	1461	1082	1.96
1.8	-	-	-	-	-

DSH0723W / DSH0724W / DSH0727W DOWNSHOT					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1' **	0.6	2013	1074	495	0.95
	0.8	1940	1121	518	0.98
	0.9	1895	1149	532	1.00
	1	1859	1173	539	1.02
	1.1	1828	1199	558	1.04
	1.2	1790	1223	567	1.06
	1.3	1752	1247	575	1.09
	1.4	1716	1270	587	1.11
	1.5	1679	1293	599	1.13
	1.6	1650	1316	610	1.15
1.8	-	-	-	-	-
T2' **	0.6	1950	1050	458	0.85
	0.8	1858	1100	478	0.90
	0.9	1813	1129	491	0.93
	1	1775	1154	498	0.95
	1.1	1743	1180	516	0.97
	1.2	1703	1205	525	0.99
	1.3	1664	1230	533	1.01
	1.4	1626	1253	544	1.03
	1.5	1589	1276	556	1.05
	1.6	1558	1300	566	1.07
1.8	-	-	-	-	-
T3'	0.6	2740	1290	1040	1.84
	0.8	2675	1328	1067	1.89
	0.9	2643	1346	1081	1.91
	1	2614	1364	1094	1.94
	1.1	2585	1381	1109	1.96
	1.2	2552	1401	1122	1.99
	1.3	2520	1421	1134	2.02
	1.4	2487	1443	1147	2.05
	1.5	2453	1465	1160	2.08
	1.6	2371	1483	1171	2.11
1.8	-	-	-	-	-
T4'	0.6	2515	1215	823	1.49
	0.8	2447	1259	850	1.54
	0.9	2409	1282	865	1.57
	1	2379	1301	876	1.60
	1.1	2352	1320	893	1.62
	1.2	2320	1342	904	1.65
	1.3	2289	1363	915	1.67
	1.4	2256	1385	928	1.70
	1.5	2224	1406	942	1.72
	1.6	2175	1426	954	1.75
1.8	-	-	-	-	-
T5'	0.6	2780	1300	1083	1.89
	0.8	2713	1340	1109	1.95
	0.9	2682	1357	1123	1.98
	1	2654	1375	1137	2.01
	1.1	2623	1391	1151	2.03
	1.2	2591	1411	1164	2.06
	1.3	2558	1431	1177	2.09
	1.4	2524	1453	1190	2.12
	1.5	2489	1476	1203	2.15
	1.6	2400	1493	1214	2.18
1.8	-	-	-	-	-

\*\*VALUES ARE FOR PART LOAD ONLY

# BLOWER PERFORMANCE TABLES - HP

DSH0723W / DSH0724W / DSH0727W HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1**	0.6	1880	955	417	0.80
	0.8	1967	1018	440	0.85
	0.9	1929	1043	450	0.87
	1	1886	1072	462	0.89
	1.1	1843	1100	474	0.92
	1.2	1798	1134	492	0.95
	1.3	1754	1168	510	0.95
	1.4	1707	1200	521	0.97
	1.5	1661	1232	532	1.00
	1.6	1614	1260	536	1.02
1.8	-	-	-	-	-
T2**	0.6	1970	938	380	0.72
	0.8	1879	999	404	0.76
	0.9	1838	1027	415	0.78
	1	1792	1057	427	0.80
	1.1	1746	1087	439	0.83
	1.2	1701	1121	457	0.85
	1.3	1656	1156	477	0.88
	1.4	1607	1188	487	0.90
	1.5	1557	1221	498	0.93
	1.6	1511	1249	495	0.95
1.8	-	-	-	-	-
T3	0.6	2714	1168	840	1.50
	0.8	2658	1202	863	1.55
	0.9	2638	1215	870	1.57
	1	2614	1231	879	1.59
	1.1	2590	1247	888	1.61
	1.2	2557	1264	901	1.63
	1.3	2524	1280	912	1.65
	1.4	2494	1300	926	1.68
	1.5	2464	1319	940	1.70
	1.6	2426	1344	964	1.74
1.8	-	-	-	-	-
T4	0.6	2536	1102	690	1.27
	0.8	2470	1145	716	1.31
	0.9	2446	1161	723	1.33
	1	2418	1180	733	1.35
	1.1	2390	1200	744	1.37
	1.2	2352	1222	758	1.40
	1.3	2314	1244	770	1.42
	1.4	2280	1267	784	1.45
	1.5	2247	1291	797	1.47
	1.6	2205	1318	822	1.51
1.8	-	-	-	-	-
T5	0.6	2663	1190	896	1.60
	0.8	2718	1222	918	1.64
	0.9	2699	1233	925	1.66
	1	2675	1248	933	1.68
	1.1	2652	1264	942	1.70
	1.2	2621	1279	953	1.72
	1.3	2591	1293	964	1.74
	1.4	2561	1312	979	1.76
	1.5	2532	1330	993	1.79
	1.6	2496	1354	1015	1.82
1.8	-	-	-	-	-

DSH0723W / DSH0724W / DSH0727W HORIZONTAL					
HIGH STATIC DRIVE					
TAP	EXTERNAL STATIC PRESSURE (ESP) in w.c	AIRFLOW (CFM)	RPM	WATTS	BHP
T1**	0.6	1982	980	460	0.85
	0.8	2064	1039	484	0.90
	0.9	2030	1063	493	0.93
	1	1990	1090	505	0.95
	1.1	1950	1116	517	0.97
	1.2	1906	1149	534	1.00
	1.3	1862	1181	551	1.03
	1.4	1819	1212	562	1.06
	1.5	1775	1243	574	1.08
	1.6	1729	1272	583	1.11
1.8	-	-	-	-	-
T2**	0.6	1895	960	422	0.80
	0.8	1980	1021	446	0.84
	0.9	1943	1046	456	0.86
	1	1900	1074	468	0.88
	1.1	1858	1102	480	0.90
	1.2	1813	1136	497	0.93
	1.3	1768	1170	516	0.96
	1.4	1722	1201	527	0.99
	1.5	1676	1233	538	1.01
	1.6	1630	1262	542	1.03
1.8	-	-	-	-	-
T3	0.6	2854	1220	980	1.73
	0.8	2802	1250	1003	1.78
	0.9	2784	1260	1011	1.79
	1	2762	1274	1018	1.81
	1.1	2739	1288	1026	1.83
	1.2	2712	1301	1037	1.85
	1.3	2685	1315	1047	1.87
	1.4	2657	1332	1062	1.89
	1.5	2628	1349	1076	1.92
	1.6	2596	1371	1094	1.95
1.8	-	-	-	-	-
T4	0.6	2518	1138	771	1.40
	0.8	2579	1177	797	1.44
	0.9	2557	1191	804	1.46
	1	2532	1209	814	1.48
	1.1	2506	1227	823	1.50
	1.2	2471	1245	836	1.53
	1.3	2436	1264	848	1.55
	1.4	2404	1285	862	1.58
	1.5	2373	1306	876	1.60
	1.6	2333	1332	901	1.63
1.8	-	-	-	-	-
T5	0.6	2889	1232	1022	1.80
	0.8	2839	1262	1044	1.84
	0.9	2821	1272	1052	1.86
	1	2799	1285	1059	1.87
	1.1	2776	1298	1066	1.89
	1.2	2751	1312	1076	1.91
	1.3	2726	1325	1087	1.93
	1.4	2698	1342	1101	1.96
	1.5	2670	1358	1116	1.98
	1.6	2639	1379	1131	2.01
1.8	-	-	-	-	-

\*\*VALUES ARE FOR PART LOAD ONLY

**CUSTOMER FEEDBACK**

Daikin is very interested in all product comments.  
Please fill out the feedback form on the following link:  
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You can also scan the QR code on the right to be directed to the feedback page.



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

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