



R-32



SINGLE & MULTI-ZONE SYSTEMS
SKYAIR PRODUCTS

CATALOG

Daikin is one of the largest manufacturers of heating, cooling and refrigerant products in the world.

Daikin is recognized as one of the world leaders in the manufacture of HVAC equipment and refrigerants. For 100 years, Daikin has grown consistently and successfully due to the loyalty and success of our customers, as well as a track record of innovation and quality. Daikin is redefining home comfort in North America with some of the most technologically and aesthetically advanced solutions. These intelligent, energy efficient systems provide an unprecedented level of individual comfort and control.

Daikin is expansive in its manufacturing footprint. It is global, but with a local focus. We have operations around the world, with research and development, as well as production facilities in over 150 countries. Using our advanced technology and expertise, Daikin has earned a reputation for excellence as an indoor comfort specialist in countries and regions spanning the globe by providing solutions for the needs of our customers. In the United States, located just outside of Houston, Texas, the Daikin Texas Technology Park allows Daikin to consolidate manufacturing, engineering, logistics, marketing and sales in one location. The facility is designed to better serve customers, employees, and the environment.

Additional Information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

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Efficiency Standards – National and Regional

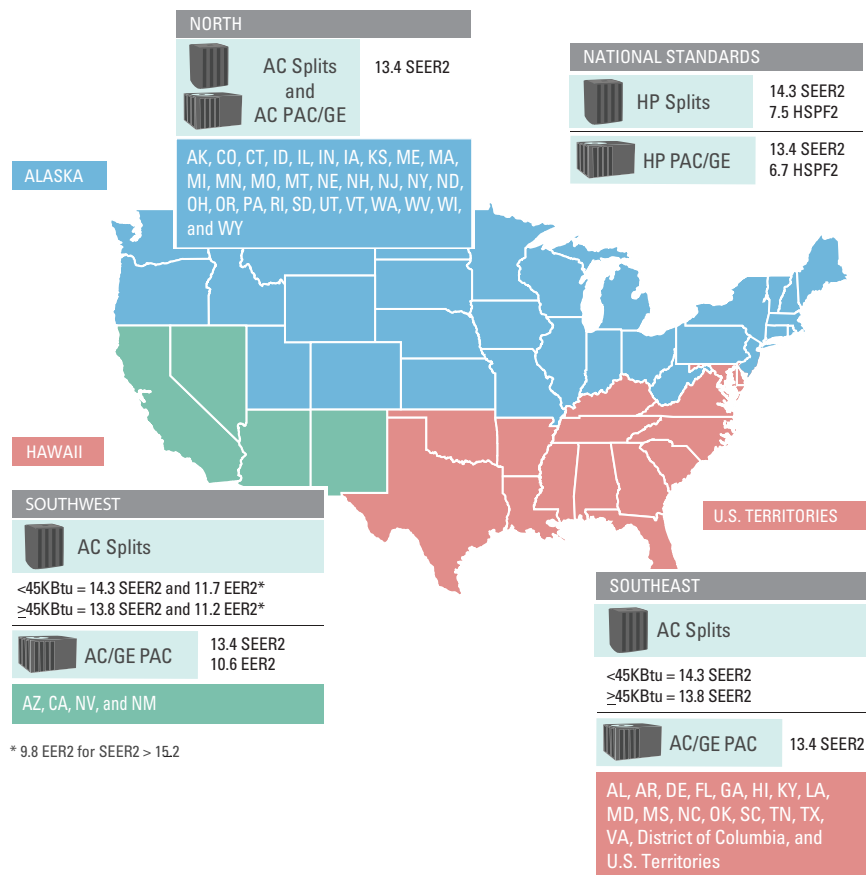
The newest U.S. Department of Energy (DOE) minimum efficiency changes go into effect on January 1, 2023, affecting all residential air conditioners and heat pumps we manufacture. The changes maintain regional standards that apply to Split System and Package Air Conditioners, with all metrics now based on the new metrics (SEER2/EER2/HSPF2). The DOE minimum efficiency standards include both national standards (which are based on date of manufacture) and regional standards (which are based on date of installation).

National Standards

- » Split system heat pumps (14.3 SEER2 / 7.5 HSPF2)
- » Single package heat pumps (13.4 SEER2 / 6.7 HSPF2)
- » Single package air conditioner (13.4 SEER2)
- » Single package gas/electric (13.4 SEER2 / 81% AFUE)

Regional Efficiency Standards

Only air conditioners (both split system and single package) are subject to regional efficiency standards. The map to the right summarizes the national and regional efficiency standards.



Efficiency Standards – National and Regional (continued on next page)

Efficiency Standards – National and Regional (cont.)

Labeling

There are two methods to help identify products subject to regional standards. The first is the EnergyGuide label that is noticeably different, with the inclusion of the map of the United States that identifies where the equipment can be installed.

The second is a separate statement that will be on the rating plate or on a label next to the rating plate called the “Install Prohibited” statement. All products subject to regional standards have both the EnergyGuide label and the Install Prohibited statement.

NOTE: The Federal Trade Commission (FTC) originally required a range of SEER be placed on Split System products subject to regional efficiency standards. However, they reversed their decision and now only a single value is listed (since mid-2017). Products in inventory may have mixed EnergyGuide labels (some having a range, others having a single value for SEER). FTC does not require re-labeling of existing product.

EnergyGuide Labels Currently In Effect

EnergyGuide Labels with SEER

EnergyGuide Labels with SEER2

EnergyGuide Labels with SEER

EnergyGuide Labels with SEER2

What You Need to Know as a Distributor

DOE defines a distributor as “a person (other than a manufacturer or retailer) to whom a consumer product is delivered or sold for purposes of distribution in commerce.” Therefore, if you resell product for sale other than to an end user, you may be considered a distributor as opposed to a contractor or dealer (see definitions below).

Distributors are required to comply with the requirements:

1. Do not knowingly sell product that will be installed in violation of regional standards.
2. Conduct regional standards training for all employees and customers.
3. Maintain records for all units subject to the regional standards for a period of 54 months. These records are to include the outdoor unit manufacturer, model number, serial number, date of purchase, date of sale, customer name and delivery address if delivered.

What You Need to Know as a Contractor/Dealer

As a contractor or dealer, you will also be required to adhere to requirements of the DOE HVAC Regional Standards Enforcement Rules. DOE has defined a contractor as “a person (other than the manufacturer or distributor) who sells to and/or installs for an end user a central air conditioner subject to regional standards.” DOE has defined a dealer as “a type of contractor, generally with a relationship with one or more specified manufacturers.”

The contractor/dealer requirements include the following:

1. Do not knowingly install product that is in violation of regional standards.
2. Conduct regional standards training for all employees.
3. Maintain records for all units subject to the regional standards for a period of 48 months. These records to include the indoor and outdoor unit manufacturer and model number, outdoor unit serial number, distributor purchased from, date and address of installation.

Also important is that DOE defines “installation of a central air conditioner” as “the connection of the refrigerant lines and/or electrical systems to make the central air conditioner operational.”

Enforcement

Enforcement of the standards will be at least partially via complaints registered with the DOE. DOE has set up an email for reporting suspected violations directly to them at EnergyEfficiencyEnforcement@doe.gov, or suspected violations can be reported by phone, at (202) 287-6997.

All verified violations will require remediation and can result in stiff fines. Notices of Violation will be posted publicly by the DOE. Further, if a distributor or contractor/dealer is found to routinely violate the standards, manufacturers can be prohibited from selling products to that party.

Contractors, dealers and distributors should be aware that the DOE may request copies of documentation proving product sales and installations are in compliance. Records requested by DOE must be provided within 30 days.

Questions

Questions about the efficiency standards can be emailed to RegionalStandardsQuestions@daikincomfort.com.

IMPORTANT NOTE:

The information provided is a summarized overview and is not intended to provide a complete description of the DOE Regional Standards. For more information regarding the DOE Regional Standards and the enforcement of these standards, please visit: www.energy.gov/gc/legal-resources/office-assistant-general-counsel-enforcement/regional-standards-enforcement



R32

The right choice to replace R-410A.

Daikin is leading the industry with the switch to the next generation of refrigerants that have a lower Global Warming Potential (GWP) than R-410A: R-32.

Proven. Easy. Available. Efficient.

Step into the future of home comfort with Daikin's line of residential products. As a global leader in air conditioning, Daikin is committed to innovation that enhances your home comfort with the use of low global warming potential (GWP) R-32 refrigerant. Our new R-32 products have been designed to meet efficiency, reliability, and comfort needs, while helping reduce impact on the environment with a lower GWP refrigerant compared to R-410A.

- » **Innovation:** With R-32's lower global warming potential (compared to previous R-410A) you can reduce your impact on the environment while enjoying outstanding cooling and heating at home.
- » **Efficiency:** Daikin's use of R-32 refrigerant and our game-changing inverter technology provides overall energy efficiency, leading to low utility bills and energy consumption.
- » **Durability:** Daikin's legacy of over 100 years ensures each product is built to last, delivering reliable performance and comfort year after year.

- » **Intelligent:** Many Daikin systems integrate with smart home technologies, making it easy to control and optimize your home's climate.
- » **Peace of Mind:** Confident in our quality, Daikin offers robust limited warranties*, ensuring your investment brings long-term comfort and peace of mind.



Aligning with Goals of:

- » **Lower GWP refrigerant — reduce impact at the source:** Utilizing a refrigerant with lower Global Warming Potential (GWP) compared to conventional refrigerants, like R-410A.
- » **Sustainability:** Easy to top off, or clean and reuse on-site and easy to reclaim and recycle.

* Complete warranty details are available from your local dealer/contractor or at www.daikincomfort.com



LEARN MORE ABOUT R-32 AT
WWW.R32REASONS.COM





Single and Multi-Zone Systems



Why Zoned Systems?

DAIKIN HAS A FOCUS AND TRACK RECORD OF QUALITY

With 100 years of HVAC history since its founding, Daikin has created a global indoor comfort revolution with innovative new technologies and products that have brought firsts to the world. From the introduction of new compressor designs or new ways to precisely control refrigerant flow, Daikin strives to be a global leader by investing in technology. We bring this same focus on innovation to North America, applying our portfolio of product features from around the world to meet the unique or specialized applications we face in North America homes and businesses.

Optimal design and comfort for the or the whole home & light commercial applications

Integrated design

Daikin indoor single and multi-zone units offer homeowners a discreet, modern design. The unit's smooth curve blends beautifully with the wall resulting in an unobtrusive presence that matches virtually all interior décors.

Efficient and smart

Inside the single and multi-zone system is a highly intelligent system, with innovative features designed to reduce power consumption. Some units offer whisper-quiet performance down to 19* db(A) to further to your sense of comfort.

Intelligent eye

The intelligent eye occupancy sensor, available on select models, controls comfort and conserves energy. If the room is empty for 20 minutes it changes the set point to start saving energy. As soon as someone enters the room, it immediately returns to the original setting. Regular use of this feature can provide additional energy savings of up to 20% or more compared to units without this feature.

Daikin single and multi-zone systems offer dealers:

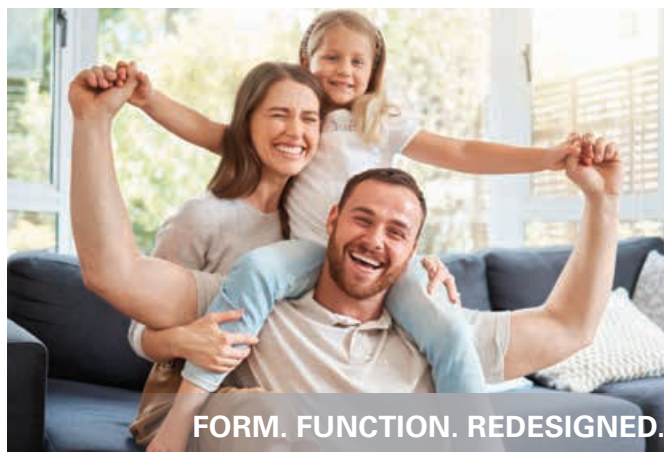
- » High-quality, energy-efficient comfort solutions
- » Opportunities to spend less time on installations and more time with new customers
- » Differentiated product offerings that deliver improved customer satisfaction
- » Outstanding limited warranties** and reduced call backs

*On SL fan speed in cooling mode

*ASURE

Adds value to homeowner's purchase. Provides the homeowner peace-of-mind that they have protected their investment and guaranteed their comfort system for the terms of their agreement against unplanned repair bills.

*See inside back cover for more information.



As an innovation leader, Daikin is laying the foundation for next generation technology with multiple cutting-edge core technologies. Forbes Magazine recognized Daikin as an innovation leader, putting Daikin on its list of the 100 Most Innovative companies in the world.



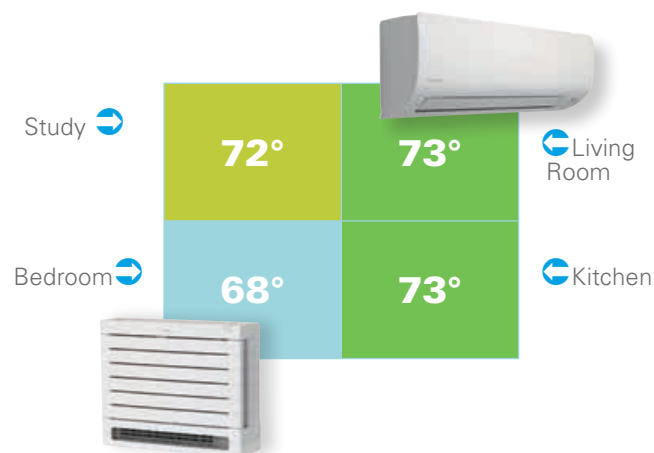
Source: www.forbes.com

** Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com

A full range of styles and options for every home, room, or space

Daikin single and multi-zone systems are an ideal solution to displace traditional systems in primary living spaces or for refurbishing and remodeling additional spaces. They have a modern design and are extremely quiet in operation.

Our heat pumps are all-in-one heating and cooling solutions, meaning comfortably warm in winter and cool in summer.



Smart Inverter Technology

Daikin's inverter technology is a true innovation in the field of climate control. The principle is simple: inverters adjust the power used to suit the actual requirement – no more, no less! Single & multi-zone systems deliver the capacity required to maintain desired room conditions, typically reducing energy consumption by up to 30% or more compared to traditional fixed-speed ducted systems. This technology minimizes temperature fluctuations and provides continuous cooling and heating comfort.

Whisper Quiet

Daikin systems feature low indoor and outdoor operating sound pressure levels - indoor sound pressure levels as low as 19* decibels (dB(A)) and outdoor sound pressure levels as low as 43* dB(A).

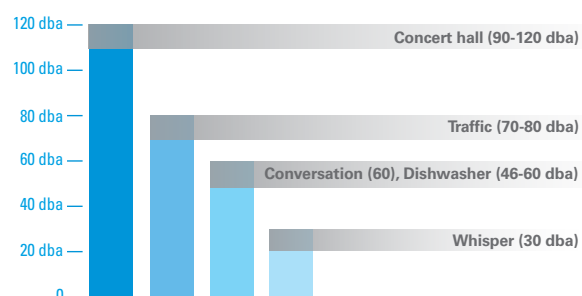
*On SL fan speed in cooling mode.

Advanced Filtration

Long life, washable filters.

Heating Performance

Daikin systems provide heating performance with single and multi-zone Heating Seasonal Performance (HSPF2's) as high as 11.2, making Daikin systems efficient and effective even in extreme environments.



COMFORTABLE LIMITED WARRANTY* PROTECTION

Single and Multi-Zone Systems		SkyAir [†]
DAIKIN <i>ENTRA</i> [†] - (R-32)	Daikin Daikin <i>OTERRA</i> [†] - (R-32), Daikin <i>AURORA</i> [†] , Daikin <i>OTERRA</i> 115V, FVXV - Floor Mount, FDMA/CDMA, and CMXV, Daikin <i>ATMOSPHERA</i> [†] , MXM [†] , MXT [†] , MXTH [†]	<i>POLARA</i> , <i>SkyAir</i>
		

* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 10-Year or 12-Year Parts Limited Warranties, online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

[†] If product installed in a commercial application, limited warranty period is 5 years.

^{††} Limited warranty, registration not required for residential and commercial installations.

Key Features and Benefits

Superior Comfort Control

Indoor Unit Quiet Operation.



Sound levels are reduced by 2-3 decibels (dB) from the low fan speed for quieter and gentler heating and cooling.

Outdoor Unit Quiet Operation.



Outdoor unit sound levels can be reduced by 3dB for times when quieter operation is needed.

Intelligent Eye.



The intelligent eye is an infrared sensor with the ability to sense movement in the room. When you are in the room, the air conditioner operates normally. If you leave the room for more than 20 minutes the air conditioner automatically changes to an energy-saving operation. Using the intelligent eye, savings of up to 20% in cooling and up to 30% in heating can be achieved compared to units without this feature.

Automatic Operation.



For unattended year-round comfort, this function allows the unit to automatically switch between heating and cooling modes as required. (heat pumps types only)

Program Dry Function.



This gives priority to reducing the level of humidity in the room rather than room temperature.

Auto Fan Speed.



To reduce operating sound and power consumption, the fan speed is automatically controlled by the micro-processor to suit the controller setting and prevailing room temperature.

Hot Start.



When the heating operation starts or when the unit changes from cooling to heating there is no cold draft released into the room.

Hybrid Cooling.



Dehumidifies efficiently even in low cooling loads, and maintains dehumidification effect after the target temperature is reached.

Cold Climate

Daikin AURORA and ATMOSPHERA Models.



These systems have been designed to deliver effective heating performance to ambient conditions as low as -13°F WB (-25°C WB).

Low Ambient Cooling.



System is able to operate in cooling mode below 0°F DB (-17.7°C DB) outside temperature with field settings and/or optional accessories.

Lifestyle

Econo Mode.



Limits the maximum operating current and power consumption of the outdoor unit by approximately 30% during start-up. This saves energy and reduces the load on the electrical circuit when multiple electrical devices are used simultaneously.

Powerful Operation.



Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

Remote Controller with Back-lit Display.



Features a back-lit LCD and luminescent control buttons, allowing for easy viewing in dimly lit rooms.

Indoor Unit On/Off Switch.



A convenient on/off switch on the indoor unit allows you to start up the system even if you have misplaced the remote control or the remote control batteries are exhausted.

Simplified Maintenance.



The indoor unit has been re-designed for easier removal of the drain pan, blower wheel, and indoor fan motor (compared to other wall-mounted units).

Comfortable Airflow

Wide Angle Louvers.



Smoothly curved wide-angle louvers provide wide airflow coverage for effective heating and cooling no matter where the indoor unit is placed within the room.

Draft Reduction.



This system directs warm air to the floor in winter and cool air across the room in summer for optimal efficiency and comfort. The large flap governs airflow direction while the small flap (or diffuser) swings, producing fine air currents that help circulate the air around the room.

Comfort Mode.



Comfort Mode operation improves comfort. When cooling, the flap positions itself horizontally to keep cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.

Key Features and Benefits

ECO+



An intelligent feature that ensures optimum energy consumption while fulfilling basic human comfort needs. Once activated, set temperature will be adjusted automatically to an optimum energy consumption level.

Vertical Auto-Swing (up and down).



The vertical auto swing automatically sweeps the air across the room in an up and down motion. When the unit is switched off, the louvers close automatically.

Horizontal Auto-Swing (left and right).



Automatically moves to ensure an even distribution of air throughout a room.

3-D Airflow.



Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.

Worry Free

Auto-Restart.



The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

Self-Diagnosis.



In the event that a problem develops with the unit, malfunction codes can be displayed on the liquid crystal panel of the remote control for fast and easy fault diagnosis.

Anti-Corrosion.



The special anti-corrosion coating on the outdoor unit heat exchanger provides resistance to salt damage and atmospheric corrosion.

Blue Fin Protection.



The hydrophilic coated fin ensures the condensate water moves easily to the drain pan — thus enhancing the cleanliness and lifespan of the cooling coil.

Comfortable and Clean

Titanium Apatite Photocatalytic Air-Purifying Filter.



This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit. The filter can last for up to three years without replacement if washed once every six months.

CLEAN Operation.



The CLEAN function dries the interior of the indoor unit to reduce the amount of condensation present. When COOL or DRY operation is performed, condensation may occur inside the air conditioner. It is recommended to dry the inside of the air conditioner using CLEAN operation.

Wipe-Clean Flat Panel.



The flat panel models can be cleaned with only the single pass of a cloth across their smooth surface. The flat panel can also be easily removed for more thorough cleaning.

Timers

24-Hour On/Off Timer.



The timer can be preset to start and stop the air conditioner at any time within a 24-hour period. Once the times are set, the air conditioner can be operated for a period by simply pressing the ON or OFF timer buttons.

Weekly Timer.



The weekly timer function makes it easy to enter up to four settings per day for each day of the week. The weekly timer function not only allows you to program on and off time, but also the desired temperature.

Night Set Mode.



Through the use of the 'Timer-OFF Circuit', the preset room temperature gently rises in cooling or falls in heating before the unit stops. This energy-saving feature allows you to sleep comfortably without feeling a sudden change in the room temperature, while at the same time saving energy.

Keeping Warm

Quick Warming Function.



Prevents the compressor from pumping liquid refrigerant in low-ambient conditions. (Heat pumps only)

Automatic Defrosting.



Sensor performs automatic defrosting of the outdoor heat exchanger if necessary, ensuring optimum heating performance. (Heat pumps only)

Intelligent Defrost Mode



The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function).

Single and Multi-Zone System Overview

			7K Btu/h	9K Btu/h	12K Btu/h	15K Btu/h	18K Btu/h	24K Btu/h	30K Btu/h	36K Btu/h	42 Btu/h	48K Btu/h	Warranty*
SINGLE ZONE	DAIKIN ENTRA	HP											
	DAIKIN OTERRA 115V	HP											
	DAIKIN OTERRA	HP AC											
	DAIKIN AURORA (RXT)	HP											
	DAIKIN AURORA (RXP)	HP											
	DAIKIN POLARA	HP AC											
	DAIKIN ATMOSPHERA	HP											
MULTI-ZONE	DAIKIN AURORA	HP											
	MXM SERIES	HP											

* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 10-Year or 12-Year Parts Limited Warranty, online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

If product installed in a commercial application, limited warranty period is 5 years.

Zoned System Features

Model Family Model Series Indoor Type		FTKF B Daikin OTERRA Cooling Only	FTXC Daikin ENTRA	FTXF Daikin OTERRA	FTXV_AV Daikin AURORA • Wall-Mount	FTXV_A / CTXV_AV Multi-Zone • Wall-Mount	FTXM_W** DAIKIN ATMOSPHERA	FVXV Floor Mount	FDMA • Concealed Ducted	FTX_W • Daikin POLARA Wall Mount	CMXV - Multi Position AHU
Comfortable Airflow	Draft Reduction						■				
	Wide Angle Louvers	■	■	■	■	■	■	■		■	
	Vertical Auto Swing (up and down)	■	■	■	■	■	■	■		■	
	Horizontal Auto Swing (left and right)						■				
	3-D Airflow						■				
Superior Comfort Control	Comfort Mode				■	■	■			■	
	Indoor Unit Quiet Operation	■	■	■	■**	■	■	■		■	
	Outdoor Unit Quiet Operation					■	■	■	■	■	■
	Intelligent Eye						■				
	Automatic Operation		■	■	■	■	■	■	■	■	■
	Program Dry Function	■	■	■	■	■		■	■	■	■
	Hybrid Cooling						■				
	Auto Fan Speed	■	■	■	■	■	■	■	■†	■	■
	Hot Start			■	■	■	■	■	■	■	■
Comfortable and Clean	Titanium Apatite Photocatalytic Air Purifying Filter	■	■	■	■	■	■	■		■	
	Wipe Clean Flat Panel	■	■	■	■	■	■	■		■	
	CLEAN operation						■	■			
Lifestyle	ECO+	■									
	Econo Mode		■	■	■**	■	■	■		■	
	Simplified Maintenance			■	■	■		■		■	
	Powerful Operation	■	■	■	■	■	■	■		■	
	Remote Controller with Back-lit Display	■	■	■	■	■	■	■	■†	■	■†
	LCD Wireless Remote Control	■	■	■	■	■	■	■		■	
	Built-In Wi-Fi		■	■	■**	■	■	■			■†
	Wi-Fi with additional adaptor	■							■	■	
Timers	24 Hour On/Off Timer	■	■	■	■	■	■	■	■†	■	■†
	Weekly Timer		■	■	■	■	■	■		■	■†
	Night Set Mode	■	■	■	■	■	■	■		■	
Worry Free	All Daikin Systems: Auto Restart, Blue Fin Protection, Self Diagnosis, Anti-Corrosion, Smart Inverter, Designed for North America"	■	■	■	■	■	■	■	■	■	■
Cold Climate	Daikin AURORA and ATMOSPHERA Models				■	■	■	■	■	■	■
	Low Ambient Cooling*	■		■	■	■	■	■	■	■	

† With wired remote controller **May require field settings and/or optional accessories. See engineering manual for specific information. **Use for FTXV page below details.

■ When connected to Daikin AURORA Multi-Zone System

**Not available in all markets. Check with local distributor

Control from Anywhere

Innovative Control Solutions



Navigation Remote Controller (Wired) BRC1NRV72 (R-32)

The *Navigation* Remote Controller offers scalable control architecture optimized for Daikin single zone, multi-zone and *SkyAir* systems. The wall-mounted controller features a back-lit LCD display as well as intuitive menus. The menu displays are available in English, French, or Spanish languages.



Hand-held Wireless Controller

Hand-held controllers, included with most indoor units, provide flexible control of Daikin single and multi-zone systems including: temperature control, operating modes, weekly programming, and more.



Easy-to-use

User-friendly interface makes it easy to set up a personalized program, adjust settings, and make adjustments anytime, anywhere.



Nature

Save money on utility bills and reduce energy consumption (as compared to non-scheduled systems) with the weekly schedule.

App for Wi-Fi control of your Single & Multi-Zone System*



Individual comfort and control.

Daikin systems come standard with an infrared remote controller allowing you to access all functions at the click of a button.

From anywhere in the world. Or your living room.

It can happen to anyone. You forgot to change the temperature of your heat pump system or air conditioner before leaving the house, or you will be delayed returning home and wish to avoid needlessly heating or cooling your home. What in the past would have resulted in wasted energy is no longer a problem. With the *SkyportHome* App, you are always in control. You can use your tablet or smart-phone to access your Daikin system via the internet*.



*Requires purchase and installation of adapter (KRP067A41E).



*May require purchase of Daikin *ONE+* or *ONE* Touch smart thermostats, depending on the system.

Control from Anywhere

Innovative Control Solutions (cont'd)

Daikin *ONE+* smart thermostat



The Daikin *ONE+* smart thermostat is now available for select single and multi-zone indoor unit models. With the new translation adaptor, connecting the Daikin *ONE+* smart thermostat provides several user features including remote monitoring, control and geofencing using the *SkyportHome* app, Google, and Amazon voice assistants. Learn more at www.daikincomfort.com.

** Note that the handheld remote should not be used together with the Daikin *ONE+* smart thermostat.

Daikin *ONE Touch* smart thermostat



The Daikin *ONE Touch* smart thermostat is the newest addition to the Daikin *ONE* ecosystem line of products, joining the Daikin *ONE+* smart thermostat as a control solution for Daikin's communicating unitary equipment, including Daikin *FIT*.

With customizable settings and the power to wirelessly control heating and cooling from anywhere, homeowners may never want to change their thermostat manually again. However, the touchscreen interface supports a user-friendly experience when they do. Additionally, voice control is possible with compatible Amazon and Google devices. Plus, every Daikin *ONE Touch* includes one year of *SkyportCare* at no added cost, allowing contractors to support their customers' systems remotely and offer homeowners additional peace of mind!

** Note that the handheld remote should not be used together with the Daikin *ONE Touch* smart thermostat.

Daikin *ONE Lite* smart thermostat



The Daikin *ONE lite* connected thermostat is a perfect solution for Daikin single and multi-zone products when a wall-mounted smart thermostat is needed. The *ONE lite* connected thermostat is compatible with most Daikin single and multi-zone systems+ and can be linked via Wi-Fi to the *SkyportHome* app for control.

** Note that the handheld remote should not be used together with the Daikin *ONE Lite* smart thermostat

Control from Anywhere

Innovative Control Solutions (cont'd)

Daikin *DKN Plus* Interface



The new Daikin *DKN Plus* Interface (AZAI6WSPDKC) enables the energy-efficient control of Daikin air conditioners by a third-party thermostat or an automation system. With this interface, third party devices or systems can control the *SkyAir* indoor units through the DKN Cloud NA App via Wi-Fi, Cloud API, Modbus®, BACnet® MS/TP, or thermostat relay contacts. This interface can be commissioned easily through the DKN Cloud NA app via Bluetooth® Low Energy (BLE). Learn more at www.daikincomfort.com.

BACnet® is a trademark of ASHRAE.

Daikin *SplitXpress* Selection Tool

The new interactive *SplitXpress* mobile app and website provide a complete product selection tool to streamline system selection for single and multi-zone projects. Users can create equipment selections and add accessories / pricing details to quickly share quotes with customers. Available for free on the App Store (iOS) and Google Play (Android), and at <https://splitxpress.daikincity.com>.







Single Zone Systems



Daikin *ENTRA*

Wall-Mounted Heat Pump

18 SEER2 | Up to 9 HSPF2 | Up to 11 EER2

R32



Daikin *ENTRA* single zone inverter wall-mounted systems provide energy efficiency and comfort control with an affordable, cost-saving solution. These heat pump systems feature streamlined, wall mounted indoor units paired with quietly compact outdoor units.

Standard Features

- » Energy Efficient— Up to 18 SEER2, Up to 9 HSPF2, Up to 11 EER2 for efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.
- » Heating Range: 5° - 65°F
- » Cooling Range: 50° - 115°F



ECO+ – An intelligent feature that ensures optimum energy consumption while fulfilling basic human comfort needs. Once activated, set temperature will be adjusted automatically to an optimum energy consumption level



Titanium Apatite Photocatalytic Air Purifying Filter – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



Blue Fin Protection – The hydrophilic coated fin ensures the condensate water moves easily to the drain pan — thus enhancing the cleanliness and lifespan of the cooling coil.



Powerful Operation Mode – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » A perfect alternative to noisy and inefficient window or through-the-wall air conditioner units
- » Sun rooms, basements, attics, garages, hot or cold rooms, and more
- » Rooms where floor space comes at a premium or is not available for other application
- » Ceiling void or attic does not allow for a viable duct run option

R32



Model	Indoor Unit		FTXC09AXVJU		FTXC12AXVJU		FTXC18AXVJU		FTXC24AXVJU	
	Outdoor Unit		RXC09AXVJU		RXC12AXVJU		RXC18AXVJU		RXC24AXVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated			9,000	9,400	12,000	11,300	18,100	18,000	22,400	23,000
(Min. ~ Max.)			4,400 - 10,200	4,400 - 13,000	4,400 - 13,300	4,400 - 16,400	6,900 - 20,000	5,800 - 22,500	6,900 - 24,200	5,800 - 27,300
Moisture Removal			0.05		0.16		0.61		0.88	
COP Rated			3.6		3.3		3.3		3.4	
EER2 Rated			11		8.5		10.5		10.5	
SEER2			18				18			
HSPF2			9				9		9	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)							
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)	
	Drain		Ø 3/4 (Ø 19.0)							
Max. Interunit Piping Length		ft (m)	65-5/8 (20)				5/8 (16)			
Max. Interunit Height Difference			32-13/16 (10)							
Chargeless			32-13/16 (10)							
Amount of Additional Charge			oz/ft							
of Refrigerant		(g/m)	0.18 (17)							
Operating Range - Cooling		°F DB	50 ° – 115 °F							
Operating Range - Heating		°F WD	5 ° – 65 °F							
Indoor Unit			FTXC09AXVJU		FTXC12AXVJU		FTXC18AXVJU		FTXC24AXVJU	
Airflow Rate	H	cfm (m³/ min)	431	402	436	412	716			
	M		322		316		605			
	L		249		247		467			
	SL		142	219	132	210	395			
Fan	Speed	Steps	3 Steps, Auto, Quiet, Turbo							
Air Direction Control			Horizontal and Vertical							
Air Filter			Catechin							
Dimensions		in.	11-1/3 × 30-5/16 × 9-11/16				11-11/16 x 39-9/16 x 11-1/3			
(H × W × D)		(mm)	(288 x 770 x 246)				(297 x 990 x 288)			
Weight		Lbs (kg)	20.3 (19.8)				30.5 (13.8)			
Sound Pressure Level		dB(A)	43/36/29/19	42/35/29/25	45/37/31/19	43/36/30/26	48/43/37/33	46/41/36/33	51/44/38/34	48/42/37/34
(H / M / L / SL)										
Outdoor Unit			RXC09AXVJU		RXC12AXVJU		RXC18AXVJU		RXC24AXVJU	
Compressor	Motor Output	W	-							
Refrigerant	Type		R-32							
	Charge	Lbs (kg)	1.65 (0.75)				3.31 (1.5)			
Airflow Rate	H	cfm (m³/ min)	1051	966	1051	966	1879	1833	1879	1833
	SL		—	—	—	—	—	—	—	—
Dimensions		in.	21-11/16 × 26-1/2 × 11-3/16				27-13/32 x 36-5/8 x 13-13/16			
(H × W × D)		(mm)	(550 x 675 x 284)				(696 x 930 x 351)			
Weight		Lbs (kg)	60 (27)				101 (46)			
Sound Pressure Level	H	dB(A)	46	48	48		53		53	52

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	MOC	W	MOC
FTXC09AXVJU	RXC09AXVJU	60 - 208	Min. 60 Hz 187 V	9.3	15	6.05	26	0.61	22	0.35
		60 - 230	Max. 60 Hz 253 V							
FTXC12AXVJU	RXC12AXVJU	60 - 208	Min. 60 Hz 187 V	9.36	15	5.99	26	0.61	22	0.4
		60 - 230	Max. 60 Hz 253 V							
FTXC18AXVJU	RXC18AXVJU	60 - 208	Min. 60 Hz 187 V	16.34	20	9.09	55	1.3	39	0.55
		60 - 230	Max. 60 Hz 253 V							
FTXC24AXVJU	RXC24AXVJU	60 - 208	Min. 60 Hz 187 V	16.34	20	9.09	55	1.3	39	0.55
		60 - 230	Max. 60 Hz 253 V							

Daikin **OTERRA 115V**

Single Zone Heat Pump System
20 SEER2 | 9 HSPF2 | 12 EER2

R32



Daikin *OTERRA* 115V Heat pump provides comfort year round. *SIGNA* flareless adaptor makes installation easier and Faster. Quiet indoor and outdoor units makes it an ideal choice for living spaces.

Standard Features

- » *SIGNA* Flareless adaptor allows for a quick installation
- » Energy Efficient + Wi-Fi capable
- » Ease of Maintenance
- » Low GWP refrigerant and future focused with R-32 Refrigerant
- » Daikin Inverter Technology
- » Outstanding 12-Years Parts Limited Warranty*
- » Available in 9000 BTU and 12000 BTU capacities

*Please see page 4 for warranty disclaimers



Wide Angle Louvers – Smoothly curved

wide-angle louvers provide wide airflow coverage for effective heating and cooling no matter where the indoor unit is placed within the room.



Auto Fan Speed – To reduce operating sound and

power consumption, the fan speed is automatically controlled by the micro-processor to suit the controller setting and prevailing room temperature.



Wipe-Clean Flat Panel – The flat panel models

can be cleaned with only the single pass of a cloth across their smooth surface. The flat panel can also be easily removed for more thorough cleaning.

IDEAL SOLUTIONS FOR:

- » Rooms where floor space comes at a premium or is not available for other (or is limited in) installation applications
- » A great alternative to noisy and inefficient window or through-the-wall air conditioner units
- » Single zone spaces, bonus rooms, garage gyms, she sheds, man caves, replacement, renovations, remodeling, new construction, sunrooms, basements, attics, garages, hot or cold rooms, and more
- » Ceiling void or attic does not allow for a viable duct run





Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit www.energystar.gov.

R32



Model	Indoor Unit		FTXQ09ASBU9		FTQ12ASBU9	
	Outdoor Unit		RXQ09ASBU9		RXF09AXVJU	
			Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	9,000 (2,800 ~ 10,500)	10,900 (3,800 ~ 12,000)	12,000 (3,600 ~ 12,800)	13,500 (3,800 ~ 14,600)
COP Rated			1.9		2.1	
EER2 Rated			12			
SEER2			20			
HSPF2			9			
Piping	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)			
Connections	Gas		Ø 3/8 (Ø 9.5)			
	Drain		Ø 5/8 (Ø 16.0)			
Max. Interunit Piping Length		ft (m)	65-5/8 (20)			
Max. Interunit Height Difference			49-1/4 (15)			
Chargeless			49-1/4 (15)			
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.22(20)			
Operating Range - Cooling		°F DB	50 ° - 115 °F			
Operating Range - Heating*		°F WB	5 ° - 65 °F			
Indoor Unit			FTXQ09ASBU9		FTQ12ASBU9	
Airflow Rate	H	cfm (m³/min)	424 (12)	413 (11.7)	413 (11.8)	434 (12.3)
	M		307 (8.7)	328 (9.3)	311 (8.8)	321 (9.1)
	L		261 (7.4)	247 (7)	244 (6.9)	244 (6.9)
	SL		134 (3.8)	212 (6)	124 (3.5)	208 (5.9)
Fan	Speed	Steps	5 Steps, Auto, Quiet			
Air Direction Control			Right, Left, Horizontal, Downward			
Air Filter			Removable, Washable			
Dimensions (H × W × D)		in. (mm)	11-1/4 × 30-5/16 × 8-3/4 (286 X 770 X 223)			
Weight		Lbs (kg)	18 (8)		19 (9.0)	
Sound Pressure Level (H / M / L / SL)		dB(A)	43 / 35 / 30 / 21	41 / 36 / 28 / 25	46 / 38 / 31 / 21	45 / 37 / 30 / 25
Outdoor Unit			RXQ09ASBU9		RXQ12ASBU9	
Refrigerant	Type		R-32			
	Charge	Lbs (kg)	1.15 (0.52)		1.65 (0.75)	
Refrigerant Oil	Type		FW68DA			
	Charge	oz (l)	12.68 (0.375)		12.68 (0.375)	
Airflow Rate	H	cfm (m³/min)	1233 (34.9)	1151 (32.6)	1144 (32.4)	1144 (32.4)
Dimensions (H × W × D)		in. (mm)	21-15/16 X 26-9/16 X 11-3/16 (557 × 675 × 284)			
Weight		Lbs (kg)	59 (27)		64 (29)	
Sound Pressure Level	H	dB(A)	48	49	50	52

Unit Combination		Power Supply				Inverter Drive Input		
INDOOR UNIT	OUTDOOR UNIT	Hz - VOLTS	VOLTAGE RANGE	MCA	MOC	SYSTEM	OUTDOOR FAN/COMPRESSOR	INDOOR FAN
FTXQ09ASBU9	RXQ09ASBU9	60 - 115	Min. 60 Hz 104 V Max. 60 Hz 127 V	14.9	15	11.7	11.3	0.36
FTQ12ASBU9	RXQ12ASBU9	60 - 115	Min. 60 Hz 104 V Max. 60 Hz 127 V	15	15	11.7	11.3	0.42

Daikin **OTERRA** With built in Wi-Fi

Wall-Mounted Heating & Cooling

21 SEER2 | Up to 10.2 HSPF2 | Up to 12.5 EER2

R32



Daikin **OTERRA** Wall Mount Systems provide energy efficiency and comfort control with an affordable, cost-saving solution. Available in both heat pump and cooling only models, these systems feature streamlined, wall-mounted indoor units paired with quiet and compact outdoor units.

Standard Features

- » Energy Efficient – 21 SEER2, Up to 10.2 HSPF2, Up to 12.5 EER2 for ultra-efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.
- » Cooling Range: 50°F DB to 118°F DB (10° C DB to 48°C DB); for 9 and 12K, 50°F DB to 122°F DB (10°C DB to 50° C DB); for 18 and 24K. Extended operation to -4°F DB (-20°C DB) with facility setting and wind baffle.
- » Heating Range: 5°F WB - 65°F WB (-15°C WB - 18°C WB)

Optional Features

- » Wired controller
- » Compatible with Daikin *ONE* smart thermostats, *SkyportHome* App, or *DKN Plus* Interface



ECO+ – An intelligent feature that ensures optimum energy consumption while fulfilling basic human comfort needs. Once activated, set temperature will be adjusted automatically to an optimum energy consumption level



Blue Fin Protection – The hydrophilic coated fin ensures the condensate water moves easily to the drain pan — thus enhancing the cleanliness and lifespan of the cooling coil.



Simplified Maintenance – The indoor unit has been re-designed for easier removal of the drain pan, blower wheel, and indoor fan motor (compared to other wall-mounted units).

IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » Sun rooms, basements, attics, garages, hot or cold rooms, and more
- » Rooms where floor space comes at a premium or is not available for other application
- » Ceiling void or attic does not allow for a viable duct run option
- » Cooling Only models are an excellent value for space not requiring heating



Our outdoor unit drain pans have up to 16 holes which allows for effective drainage of condensation. In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.





Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit www.energystar.gov.

R32



Cooling only System

Model		Indoor Unit		FTKF09BVJU9	FTKF12BVJU9	FTKF18BVJU9	FTKF24BVJU9
		Outdoor Unit		RKF09BVJU9	RKF12BVJU9	RKF18BVJU9	RKF24BVJU9
Capacity Rated (Min. ~ Max.)			Btu/h	9,000 (4,400 ~ 11,200)	12,000 (4,400 ~ 14,600)	18,000 (6,900 ~ 22,000)	22,400 (7,000 ~ 26,400)
EER2 Rated				12.5		12	
SEER2				21			
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)				
	Gas		Ø 3/8 (Ø 9.5)		Ø 1/2 (Ø 12.7)	Ø 5/8 (Ø 15.9)	
	Drain		Ø 5/8 (Ø 16.0)				
Max. Interunit Piping Length			ft (m)	65-5/8 (20)		98-1/2 (30)	
Max. Interunit Height Difference				49-1/4 (15)		65-5/8 (20)	
Chargeless				49-1/4 (15)			
Amount of Additional Charge of Refrigerant			oz/ft (g/m)	0.22 (20)			
Operating Range - Cooling			°F DB	50 ° - 118 °F		50 ° - 122 °F	
Operating Range - Low-Ambient Cooling**				5 ° - 118 °F		5 ° - 122 °F	
Operating Range - Cooling with Optional Air Adjustment Grille**				-4 ° - 118 °F		-4 ° - 122 °F	
Indoor Unit				FTKF09BVJU9	FTKF12BVJU9	FTKF18BVJU9	FTKF24BVJU9
Airflow Rate	H	cfm (m³/min)	381 (10.8)	436 (12.3)	565 (16)	629 (17.8)	
	M		272 (7.7)	316 (8.9)	463 (13.1)	501 (14.2)	
	L		230 (6.5)	247 (7.0)	378 (10.7)	378 (10.7)	
	SL		124 (3.5)	132 (3.7)	335 (9.5)	335 (9.5)	
Fan	Speed	Steps	3 Steps, Auto, Quiet, Turbo				
Air Direction Control			Vertical, Horizontal				
Air Filter			Catechin				
Dimensions		in.	11-1/4 × 30-5/8 × 8-3/4			11-5/8 X 39-3/8 X 10-3/8	
(H × W × D)		(mm)	(286 X 778 X 223)			(295 X 1000 X 263)	
Weight		Lbs (kg)	19.8 (9.0)	19.8 (9.0)	28(13)		
Sound Pressure Level (H / M / L / SL)		dB(A)	44 / 35 / 30 / 19	46 / 37 / 31 / 19	48 / 43 / 37 / 33	52 / 45 / 38 / 34	
Outdoor Unit				RKF09BVJU9	RKF12BVJU9	RKF18BVJU9	RKF24BVJU9
Refrigerant	Type		R-32				
	Charge	Lbs (kg)	1.65 (0.75)	1.74 (0.79)	2.45 (1.11)		
Airflow Rate		H	cfm (m³/min)	1088 (30.8)		2327 (65.9)	
Dimensions		in.	21-15/16 X 26-9/16 X 11-3/16				29-1/2 X 34-1/4 X 12-5/8
(H × W × D)		(mm)	(557 × 675 × 284)				(750 X 870 X 320)
Weight		Lbs (kg)	63 (28)				113 (52)
Sound Pressure Level		H	dB(A)	49	49	54	54
ENERGY STAR® Certified				Yes	Yes	Yes	Yes

**Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

Unit Combination		Power Supply				Fan/Compressor	Indoor Fan
INDOOR UNIT	OUTDOOR UNIT	HZ - VOLTS	VOLTAGE RANGE	MCA	MOCP	INVERTER DRIVE INPUT	INVERTER DRIVE INPUT
FTKF09BVJU9	RKF09BVJU9	60 - 208	Min. 60 Hz 187 V Max. 60 Hz 253 V	11.6	15	9	0.2
		60 - 230					
FTKF12BVJU9	RKF12BVJU9	60 - 208	Min. 60 Hz 187 V Max. 60 Hz 253 V	14.6	15	11.4	0.23
		60 - 230					
FTKF18BVJU9	RKF18BVJU9	60 - 208	Min. 60 Hz 187 V Max. 60 Hz 253 V	21.4	25	17.4	0.4
		60 - 230					
FTKF24BVJU9	RKF24BVJU9	60 - 208	Min. 60 Hz 187 V Max. 60 Hz 253 V	21.6	25	17.6	0.45
		60 - 230					

Daikin **OTERRA** With built in Wi-Fi

Wall-Mounted Heating & Cooling

21 SEER2 | Up to 10.2 HSPF2 | Up to 12.5 EER2

Heat Pump System

Model	Indoor Unit		FTXF09BVJU9		FTXF12BVJU9		FTXF18BVJU9		FTXF24BVJU9	
	Outdoor Unit		RXF09BVJU9		RXF12BVJU9		RXF18BVJU9		RXF24BVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated	Btu/h		9,000	10,900	12,000	13,500	18,000	21,600	22,400	24,000
(Min. ~ Max.)			(4,400 ~ 11,200)	(4,400 ~ 16,000)	(4,400 ~ 14,600)	(4,400 ~ 18,000)	(6,900 ~ 22,000)	(5,800 ~ 28,000)	(7,000 ~ 26,400)	(6,200 ~ 32,000)
COP Rated			2		2		2		1.9	
EER2 Rated			12.5				12			
SEER2			21							
HSPF2			10.2				9.6		9.5	
Piping	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)							
Connections	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)	
	Drain		Ø 5/8 (Ø 16.0)							
Max. Interunit Piping Length			65-5/8 (20)				98-1/2 (30)			
Max. Interunit Height Difference			49-1/4 (15)				65-5/8 (20)			
Chargeless			49-1/4 (15)							
Amount of Additional Charge of Refrigerant			oz/ft (g/m)		0.22(20)					
Operating Range - Cooling			50 ° - 118 °F				50 ° - 122 °F			
Operating Range - Low-Ambient Cooling*			5 ° - 118 °F				5 ° - 122 °F			
Operating Range - Cooling with Optional Air direction adjustment grille *			-4 ° - 118°F				-4 ° - 122°F			
Operating Range - Heating*			°F WB		5 ° - 65 °F					
Indoor Unit			FTXF09BVJU9		FTXF12BVJU9		FTXF18BVJU9		FTXF24BVJU9	
Airflow Rate	H	cfm (m³/min)	381 (10.8)	385 (10.9)	399 (11.3)	438 (12.4)	565 (16)	717 (20.3)	629 (17.8)	717 (20.3)
	M		272 (7.7)	304 (8.6)	282 (8.0)	319 (9)	463 (13.1)	572 (16.2)	501 (14.2)	572 (16.2)
	L		230 (6.5)	230 (6.5)	219 (6.2)	240 (6.8)	378 (10.7)	452 (12.8)	378 (10.7)	466 (13.2)
	SL		124(3.5)	194 (5.5)	117(3.3)	205 (5.8)	335 (9.5)	388 (11)	335 (9.5)	413 (11.7)
Fan	Speed	Steps	3 Steps, Auto, Quiet, Turbo							
Air Direction Control			Right, Left, Horizontal, Downward							
Air Filter			Removable, Washable							
Dimensions		in.	11-1/4 × 30-5/8 × 8-3/4				11-5/8 X 39-3/8 X 10-3/4			
(H × W × D)		(mm)	(286 X 778 X 223)				(295 X 1000 X 263)			
Weight		Lbs (kg)	19 (9.0)		19 (9.0)		28 (13)			
Sound Pressure Level (H / M / L / SL)		dB(A)	44 / 35 / 30 / 19	41 / 35 / 28 / 25	46 / 37 / 31 / 19	45 / 37 / 30 / 25	48 / 43 / 37 / 33	49 / 42 / 37 / 33	52 / 45 / 38 / 34	49 / 43 / 38 / 34
Outdoor Unit			RXF09BVJU9		RXF12BVJU9		RXF18BVJU9		RXF24BVJU9	
Refrigerant	Type		R-32							
	Charge	Lbs (kg)	1.65 (0.75)		1.74(0.79)		2.45 (1.11)			
Airflow Rate	H	cfm (m³/min)	1051 (29.8)	966 (27.4)	1051 (29.8)	966 (27.4)	2327 (65.9)	2327 (65.9)	2327 (65.9)	2327 (65.9)
Dimensions		in.	21-11/16 X 26-1/2 X 11-3/16				29-1/2 X 34-1/4 X 12-5/8			
(H × W × D)		(mm)	(550 × 675 × 284)				(750 X 870 X 320)		(750 X 870 X 320)	
Weight		Lbs (kg)	60 (27)				113 (51)			
Sound Pressure Level	H	dB(A)	46	48	48		54	57	54	57
ENERGY STAR® Certified			Yes		Yes		Yes		Yes	

*Applicable to heat pump models only, refer to installation manual for more details.

**Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

Unit Combination		Power Supply				Fan/Compressor	Indoor Fan
INDOOR UNIT	OUTDOOR UNIT	Hz - Volts	VOLTAGE RANGE	MCA	MOCP	INVERTER DRIVE INPUT	INVERTER DRIVE INPUT
FTXF09BVJU9	RXF09BVJU9	60 - 208	Min. 60 Hz 187 V	11.6	15	9	0.2
		60 - 230	Max. 60 Hz 253 V				
FTXF12BVJU9	RXF12BVJU9	60 - 208	Min. 60 Hz 187 V	14.6	15	11.4	0.23
		60 - 230	Max. 60 Hz 253 V				
FTXF18BVJU9	RXF18BVJU9	60 - 208	Min. 60 Hz 187 V	21.4	25	17.4	0.4
		60 - 230	Max. 60 Hz 253 V				
FTXF24BVJU9	RXF24BVJU9	60 - 208	Min. 60 Hz 187 V	21.6	25	17.6	0.45
		60 - 230	Max. 60 Hz 253 V				



Daikin *AURORA*

Wall-Mounted Heat Pump

Up to 21 SEER2 | Up to 10.5 HSPF2 | Up to 12.2 EER2

R32



Living in colder climates doesn't mean a heat pump isn't a viable option to heat each space in your home or business, nor does living in warmer climates preclude the use of a heat pump as a viable option for cooling. The outdoor units of this Daikin *AURORA* heat pump system have been redesigned to withstand extreme weather conditions, even when it is down to -13°F WB (-25°C WB) or up to 115°F DB (46°C DB) for year round comfort.

Standard Features

- » Energy Efficient – Up to 19.8 SEER2, 10 HSPF2, 12 EER2
- » Up to 100% rated cooling capacity at 104°F DB (40°C DB).
- » Cooling Range: 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- » Heating Range: -13° - 60°F
- » Redesigned PCB in the outdoor unit to withstand extreme conditions
- » Indoor Sound Pressure as Low as 19* dB(A)
- » Outdoor Sound Pressure as Low as 49 dB(A)
- » Washable Air Filter
- » Program Dry Function
- » Econo Mode
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Outdoor Unit Quiet Operation
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function
- » Hot Start Function
- » Automatic Defrosting

*On SL fan speed

Optional Features

- » Wired controller
- » Compatible with Daikin *ONE* smart thermostats, *SkyportHome* App, or *DKN Plus* Interface



Daikin *AURORA* heat pump for extreme weather conditions – Up to 100% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) ambient temperature.



Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



Titanium Apatite Photocatalytic

Air Purifying Filter – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



Comfort Mode – Comfort Mode operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.



Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



Powerful Operation Mode – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

IDEAL SOLUTIONS FOR:

- » Hot & cold regions where homeowners want to enjoy a reliable, energy efficient source of heating and cooling
- » Cold regions where homeowners want to enjoy a reliable, energy efficient source of heat
- » Renovations, remodeling and new construction
- » Sun rooms, basements, attics, garages, hot or cold rooms, and more
- » Rooms where floor space comes at a premium or is not available for other application
- » Ceiling void or attic does not allow for a viable duct run option



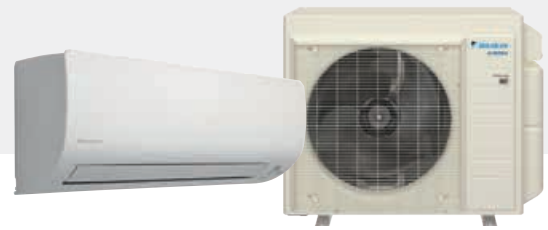
Our outdoor unit drain pans have up to 14 holes which allows for effective drainage of condensation. In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit www.energystar.gov.



*Select heat pump models meet the **ENERGY STAR®** cold climate requirements. Please refer to product engineering manuals for additional information or visit www.energystar.gov.



Model			Indoor Unit		FTXV09AVJU9		FTXV12AVJU9		FTXV15AVJU9		FTXV18AVJU9		FTXV24AVJU9	
			Outdoor Unit		RXT09AVJU9		RXT12AVJU9		RXT15AVJU9		RXT18AVJU9		RXT24AVJU9	
					Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated			Btu/h		9,000	10,900	10,600	13,500	15,000	18,300	18,000	21,600	22,400	24,000
(Min. ~ Max.)					(4,400 ~ 11,200)	(4,400 ~ 16,000)	(4,400 ~ 14,600)	(4,400 ~ 18,800)	(5,800 ~ 18,400)	(5,800 ~ 24,600)	(6,900 ~ 22,000)	(5,800 ~ 28,000)	(7,000 ~ 26,400)	(6,200 ~ 32,000)
COP Rated					1.8		1.8		1.8		1.8		1.8	
EER2 Rated					12.2		12		12		12			
SEER2					21		20		21		21		21	
HSPF2					10.2		10.2		10.5		9.6		9.5	
Piping Connections		Liquid	in. (mm)	Ø 1/4 (Ø 6.4)										
		Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)				Ø 5/8 (Ø 15.9)		
		Drain		Ø 5/8 (Ø 16.0)										
Max. Interunit Piping Length			ft (m)	65-5/8 (20)				98-1/2 (30)						
Max. Interunit Height Difference				49-1/4 (15)				65-5/8 (20)						
Chargeless				49-1/4 (15)										
Amount of Additional Charge of Refrigerant			oz/ft (g/m)		0.22 (20)									
Operating Range - Cooling					50 ° - 115 °F									
Operating Range - Low-Ambient Cooling*			°F DB		5 ° - 115 °F									
Operating Range - Cooling with Optional Air Adjustment Grille*					-4 ° - 115 °F									
Operating Range - Heating†			°F WB		-13 ° - 65 °F									
Indoor Unit					FTXV09AVJU9		FTXV12AVJU9		FTXV15AVJU9		FTXV18AVJU9		FTXV24AVJU9	
Airflow Rate	H	cfm (m³/min)	381 (10.8)	385 (10.9)	393 (11.1)	438 (12.4)	540 (15.3)	636 (18)	565 (16)	717 (20.3)	629 (17.8)	717 (20.3)		
	M		272 (7.7)	304 (8.6)	292 (8.3)	318 (9.0)	470 (13.3)	537 (15.2)	463 (13.1)	572 (16.2)	501 (14.2)	572 (16.2)		
	L		230 (6.5)	230 (6.5)	226 (6.4)	240 (6.8)	381 (10.8)	452 (12.8)	378 (10.7)	452 (12.8)	378 (10.7)	466 (13.2)		
	SL		124 (3.5)	194 (5.5)	120 (3.4)	205 (5.8)	339 (9.6)	388 (11)	335 (9.5)	388 (11)	335 (9.5)	413 (11.7)		
Fan		Speed	Steps	5 Steps, Quiet, Auto										
Air Direction Control			Right, Left, Horizontal, Downward											
Air Filter			Removable, Washable											
Dimensions		in.	11-1/4 × 30-5/16 × 8-3/4					11-5/8 × 39 × 10-3/8						
(H × W × D)		(mm)	(285 × 770 × 223)					(295 × 990 × 263)						
Weight		Lbs (kg)	19 (9)					27 (13)						
Sound Pressure Level (H / M / L / SL)			dB(A)	43 / 35 / 31 / 19	41 / 35 / 28 / 25	45 / 37 / 31 / 19	45 / 37 / 30 / 26	45 / 41 / 36 / 33	45 / 41 / 37 / 33	48 / 43 / 38 / 33	49 / 42 / 37 / 33	52 / 45 / 39 / 34	49 / 43 / 38 / 34	
Outdoor Unit					RXT09AVJU9		RXT12AVJU9		RXT15AVJU9		RXT18AVJU9		RXT24AVJU9	
Compressor	Power Consumption (Rated)	W	712	782	854	1,095	1,194	1,451	1461	1864	1810	2290		
Refrigerant	Type		R-32											
	Charge	Lbs (kg)	1.65 (0.75)		1.74 (0.79)		2.45 (1.11)		3.04 (1.38)					
Airflow Rate	H	cfm (m³/min)	1,088 (30.8)	1,006 (28.5)	1,088 (30.8)	1,126 (31.9)	2,097 (59.4)	2,327 (65.9)	2,383 (67.5)	2,327 (65.9)	2,383 (67.5)	2,327 (65.9)		
Dimensions		in.	21-15/16 × 26-9/16 × 11-3/16					29-1/2 × 34-1/4 × 12-5/8						
(H × W × D)		(mm)	(557 × 675 × 284)					(750 × 870 × 320)						
Weight		Lbs (kg)	63 (29)		73 (33)		113 (52)		127 (58)					
Sound Pressure Level	H	dB(A)	49	51	50	52	52	57	55	57	55	57		

*Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

†The installation of an optional drain-pan is recommended in areas where ambient temperature may fall below 5 °F (-15 °C) or in areas of heavy snowfall or high levels of wintertime humidity.

Unit Combination		Power Supply				Fan/Compressor		Indoor Fan
INDOOR UNIT	OUTDOOR UNIT	Hz - Volts	VOLTAGE RANGE	MCA	MOCP	INVERTER DRIVE INPUT	INVERTER DRIVE INPUT	INVERTER DRIVE INPUT
FTXV09AVJU9	RXT09AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.7	15	9		0.2
FTXV12AVJU9	RXT12AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.2	15	11.4		0.23
FTXV15AVJU9	RXT15AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.2	15	12.2		0.31
FTXV18AVJU9	RXT18AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.6	20	17.4		0.4
FTXV24AVJU9	RXT24AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.8	20	17.6		0.45

Daikin *AURORA*

Floor Mounted Single Zone Heat Pump System
19.5 SEER2 | Up to 12 EER2 | Up to 9.7 HSPF2

R32



Daikin *AURORA* floor-mounted units are simple to install and can be setup in various configurations, on the floor or hanging low on a wall. Its low height enables the unit to fit perfectly beneath a window. The airflow distribution pattern of Daikin's floor-mounted unit is ideal for heating or cooling a space, and is a perfect replacement to traditional radiant systems. For all regions, the outdoor units of this Daikin *AURORA* heat pump system have been redesigned to withstand extreme weather conditions, even when it is down to -13°F WB (-25°C WB) or up to 115°F DB (46°C DB) for year round comfort.

Standard Features

- » Energy Efficient – 19.5 SEER2, Up to 9.7 HSPF2, Up to 12 EER2
- » Up to 100% rated cooling capacity at 104°F DB (40°C DB).
- » Cooling Range: 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- » Heating Range: -13° - 60°F
- » Redesigned PCB in the outdoor unit to withstand extreme conditions
- » Indoor Sound Pressure as Low as 23* dB(A)
- » Outdoor Sound Pressure as Low as 49 dB(A)
- » Washable Air Filter
- » Program Dry Function
- » Econo Mode
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Outdoor Unit Quiet Operation
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function
- » Hot Start Function
- » Automatic Defrosting

*On SL fan speed

Optional Features

- » Wired controller
- » Compatible with Daikin *One* smart thermostats, *SkyportHome* App, or *DKN Plus* Interface



Daikin *AURORA* heat pump for extreme weather conditions – Up to 100% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) ambient temperature.



Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



Titanium Apatite Photocatalytic

Air Purifying Filter – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



Comfort Mode – Comfort Mode operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.



Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



Powerful Operation Mode – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.



Our outdoor unit drain pans have up to 14 holes which allows for effective drainage of condensation. In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.



Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
BRCW901A08	Wired Remote Controller Cord - 8m	KPW063B4	Air direction adjustment grille (15)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KPW937F4	Air direction adjustment grille (09 & 12)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)
KAF968B42	Titanium apatite photocatalytic air-purifying filter WITH frame	KEH063A4E	Daikin BML Drain Pan Heater Large (15)
83930	Silent Plus Mini White Pump	KKG067A41	Back protection wire net (09 & 12)
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KKG063A42	Back protection wire net (15)
DTST-LTE-LA-A	Daikin <i>ONE</i> Lite smart thermostat	RAQAHLGD2	Rear coil guard (09 & 12)
DTST-TOU-A + DAPT-ONE-VMS	Daikin <i>ONE</i> Touch smart thermostat	KPS067A42	Snow hood (intake rear plate) (09 & 12)
DTST-CVBSA-NI-B + DAPT-ONE-VMS	Daikin <i>ONE</i> + smart thermostat	KPS067A44	Snow hood (outlet) (09 & 12)
AZA16WSCDKB	DKN Residential Cloud Wi-Fi Adaptor	KPS063A41	Snow hood (intake side plate) (15)
AZA16WSPDKC	Daikin <i>DKN Plus</i> Interface	KPS063A44	Snow hood (intake rear plate) (15)
		KPS063A47	Snow hood (outlet) (15)
		KKP937A4	Drain Plug for OD Unit

Model			Indoor Unit		FVXV09AVJUW9/T9		FVXV12AVJUW9/T9		FVXV15AVJUW9/T9		FVXV18AVJUW9/T9	
			Outdoor Unit		RXP09AVJU9		RXP12AVJU9		RXP15AVJU9		RXP18AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating		
Capacity Rated (Min. ~ Max.)			Btu/h	9,000 (3,700 ~ 10,900)	12,000 (4,600 ~ 17,100)	12,000 (3,700 ~ 12,600)	14,000 (4,600 ~ 19,900)	15,000 (6,100 ~ 19,100)	18,000 (7,300 ~ 20,400)	17,600 (6,200 ~ 21,400)	20,000 (8,300 ~ 21,800)	
			gal/h		—		—		—			
COP Rated				1.8		1.8		1.8		1.8		
EER2 Rated				12		10.5		12		12		
SEER2				19.5	9.7	19.5	9.5	19.5	9.5	19.5		
HSPF2					9.7		9.5		9.5		9.5	
Piping Connections			Liquid	in. (mm)	Ø 1/4 (Ø 6.4)							
			Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)			
			Drain		Ø 13/16 (Ø 20.0)							
Max. Interunit Piping Length			ft. (m)	65-5/8 (20)				98-1/2 (30)				
Max. Interunit Height Difference				49-1/4 (15)				65-5/8 (20)				
Chargeless				49-1/4 (15)								
Amount of Additional Charge of Refrigerant			oz/ft (g/m)	0.22 (20)								
Operating Range - Cooling			°F DB	50 ° - 115 °F								
Operating Range - Low-Ambient Cooling*				14 ° - 115 °F								
Operating Range - Cooling with Optional Air Adjustment Grille*				-4 ° - 115 °F								
Operating Range - Heating†			°F WB	-13 ° - 65 °F								
Indoor Unit			FVXV09AVJUW(T)9		FVXV12AVJUW(T)9		FVXV15AVJUW9/T9		FVXV18AVJUW9/T9			
Airflow Rate	H	cfm (m³/min)	297 (8.4)	321 (9.1)	297 (8.4)	371 (10.5)	392 (11.1)	417 (11.8)	448 (12.7)	455 (12.9)		
	M		265 (7.5)	261 (7.4)	265 (7.5)	300 (8.5)	311 (8.8)	321 (9.1)	332 (9.4)	360 (10.2)		
	L		201 (5.7)	219 (6.2)	201 (5.7)	219 (6.2)	254 (7.2)	272 (7.7)	286 (8.1)	290 (8.2)		
	SL		173 (4.9)	191 (5.4)	173 (4.9)	191 (5.4)	201 (5.7)	215 (6.1)	240 (6.8)	240 (6.8)		
Fan	Speed	Steps	5 Steps, Quiet, Auto									
Air Direction Control			Right, Left, Horizontal, Downward									
Air Filter			Removable, Washable, Mildew Proof									
Dimensions (H × W × D)			in. (mm)	23-5/8 × 29-1/2 × 9-3/8 (600 × 750 × 238)								
Weight			lbs. (kg)	40 (18)								
Sound Pressure Level (H / M / L / SL)			dB(A)	39 / 36 / 30 / 26	40 / 35 / 31 / 26	41 / 36 / 30 / 26	43 / 38 / 31 / 26	46 / 40 / 36 / 30	46 / 40 / 36 / 30	49 / 42 / 38 / 34	49 / 43 / 37 / 33	
Outdoor Unit			RXP09AVJU9		RXP12AVJU9		RXP15AVJU9		RXP18AVJU9			
Compressor	Motor Output	W	715-715	969-969	972-972	1113-1113	1105-1105	1643-1643	1,467 - 1,467	1,724 - 1,724		
Refrigerant	Type		R-32									
	Charge	lbs. (kg)	2.09 (0.95)				3.20 (1.45)		3.04 (2.38)			
Airflow Rate	H	cfm (m³/min)	1,088(30.8)	1126 (31.9)	1126 (31.9)	1126 (31.9)	2,383 (67.5)	2,327 (65.9)	2,383 (67.5)	2,327 (65.9)		
Dimensions (H × W × D)			in. (mm)	21-15/16 × 26-9/16 × 11-3/16 (557 × 675 × 284)				29-1/2 × 34-1/4 × 12-5/8 (750 × 870 × 320)				
Weight			lbs. (ka)	72 (33)			72 (33)	127 (58)				

* Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

[†] The installation of an optional drain-pan is recommended in areas where ambient temperature may fall below 5°F (-15°C) or in areas of heavy snowfall or high levels of wintertime humidity.

Unit Combination		Power Supply				Fan/Compressor	Indoor Fan
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	Inverter Drive Input	Inverter Drive Input
FVXV09AVJUW(T)9	RXP09AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	11.6	15	9	0.13
FVXV12AVJUW(T)9	RXP12AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	14.6	15	11.4	0.16
FVXV15AVJUW(T)9	RXP15AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	16.1	20	12.7	0.18
FVXV18AVJUW(T)9	RXP18AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	21.4	25	17.6	0.21

Daikin **AURORA**

Single Zone FDMA Ducted Concealed Heat Pump
Up to 16 SEER2 | Up to 9 HSPF2 | Up to 11.1 EER2

R32



The Daikin **AURORA** FDMA ducted concealed ceiling unit provides a completely concealed installation, minimizing the impact on decor. Easily incorporate longer duct runs and high MERV filters with available external static pressures of up to .6 in. WG (150 Pa). For all regions, the outdoor units of this Daikin **AURORA** heat pump system have been redesigned to withstand extreme weather conditions, even when it is down to -13°F WB (-25°C WB) or up to 115°F DB (46°C DB) for year round comfort.

Standard Features

- » Energy Efficient – Up to 16 SEER2, Up to 9 HSPF, Up to 11.1 EER2
- » Up to 95% rated cooling capacity at 104°F DB (40°C DB) and efficient operation as high as 115°F DB (46°C DB) ambient temperature
- » Up to 100% rated heating capacity at 5°F WB (-15°C WB) and efficient operation as low as -13°F WB (-25°C WB) ambient temperature
- » Cooling Range 50° - 115°F (10° - 46°C) (Extended operation to -4° - 115°F (-20° - 46°C) with facility setting and air adjustment grille)
- » Heating Range -13° - 65°F WB (-25° - 18°C WB)
- » Outdoor Sound Pressure as Low as 50 dB(A)
- » Auto Changeover
- » Auto-Fan Speed control (with wired controller)
- » Self-Diagnostics with digital display
- » Drain Pan Inspection Port
- » Integral Lift Mechanism
- » Auto Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function
- » Hot Start Function
- » Automatic Defrosting
- » Compatible with Daikin **ONE** smart thermostats, **SkyportHome** App, or **DKN Plus** Interface



Daikin **AURORA heat pump for extreme weather conditions** – Up to 100% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) ambient temperature.



Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



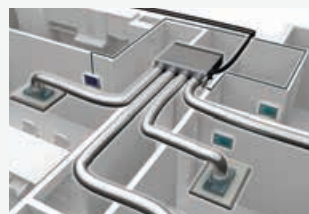
Hot Start – When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.

IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- » Ceiling void or attics which allow for a ducted solution with longer duct runs
- » Homeowners' requiring higher level of filtration
- » Homeowners' reluctance to use a visible wall or a floor mounted unit

DZK with R32 information "coming soon"

- » Increases the flexibility of the FDMA systems in both residential and commercial applications by adding a Zoning Box to an indoor unit fan coil
- » Allows several separate ducts to supply air to different individually-controlled zones.
- » The DZK BACnet® Interface will work with any BACnet/IP compatible Building Management System



DZK
DAIKIN ZONING KIT



Our outdoor unit drain pans have up to 14 holes which allows for effective drainage of condensation. In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.

Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Indoor Unit
BRC1NRV71	Wired Remote Controller	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
BRC082A43	Wireless hand held controller (sensor included)	KEH067A41E(A)	Drain Pan Heater (12 MBH)
DACA-CP2-1	Maxi Orange Condensate Pump	KEH063A4E	Drain Pan Heater (18 & 24 MBH)
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor	KKP937A4	Drain Plug for OD Unit
83930	Silent Plus Mini White Pump	KPW937F4	Low Ambient Wind Baffle / Air Adjustment Grille (12 MBH)
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KPW063B4	Low Ambient Wind Baffle / Air Adjustment Grille (18 & 24 MBH)
DFBS27A13	MERV 13 Filter Kit for FDMQ 12	KKG067A41	Back protection wire net (12 MBH)
DFBS39A13	MERV 13 Filter Kit for FDMQ 18 & 24	KKG063A42	Back protection wire net (18 & 24 MBH)
DTST-LTE-LA-A	Daikin ONE Lite smart thermostat	KPS067A41	Snow hood (intake side plate) (12 MBH)
DTST-CWBSA-NI-B +DAPT-ONE-VMS	Daikin ONE + smart thermostat	KPS063A44	Snow hood (intake rear plate) (18 & 24 MBH)
DTST-TOU-A+ DAPT-ONE-VMS	Daikin ONE Touch smart thermostat	KPS067A44	Snow hood (outlet) (12 MBH)
KRCSH2018-01	Button Sensor Kit	KPS063A47	Snow hood (outlet) (18 & 24 MBH)
AZAI6WSPDKC	Daikin DKN Plus Interface	RAQAHLDG2	Rear coil guard (12)
DACA-WB-1	Powder-Coated Wall-Mounted Bracket	RAQAHLDG1	Rear coil guard (18 & 24)
KEH067A41EA	Drain Pan Heater (12 MBH)		

Model			Indoor Unit		FDMA09AVJU9		FDMA12AVJU9		FDMA15AVJU9		FDMA18AVJU9		FDMA24AVJU9	
			Outdoor Unit		RXP09AVJU9		RXP12AVJU9		RXP15AVJU9		RXP18AVJU9		RXP24AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated			Btu/h	9,000	10,900	10,800	12,500	14,400	18,000	17,600	21,600	21,800	24,000	
(Min. ~ Max.)				(4,400 - 9,400)	(4,400 - 12,800)	(4,400 - 12,400)	(4,400 - 17,000)	(9,000 - 15,700)	(9,000 - 18,500)	(9,000 - 19,600)	(9,000 - 25,000)	(9,000 - 23,000)	(9,000 - 27,600)	
Moisture Removal			gal/h	N/A	—	N/A	—	N/A	—	N/A	—	N/A	—	
COP Rated					3		3		3		3		3	
EER2 Rated				11.1		10		11.8		11.6		10.3		
SEER2				16		16		18		18		18.3		
HSPF2					9		9		9.2		9.2		9.2	
Piping Connections			Liquid	in. (mm)	Ø 1/4 (6.4)		Ø 1/4 (6.4)		Ø 1/4 (6.4)		Ø 1/4 (6.4)		Ø 1/4 (6.4)	
			Gas		Ø 3/8 (9.5)		Ø 3/8 (9.5)		Ø 2 (12.7)		Ø 2 (12.7)		Ø 5/8 (15.9)	
			Drain		Ø 1 (25.0)		Ø 1 (25.0)		Ø 1 (25.0)		Ø 1 (25.0)		Ø 1 (25.0)	
Max. Interunit Piping Length			ft (m)	65.6 (20)		65.6 (20)		98-1/2 (30)		98-1/2 (30)		98-1/2 (30)		
Max. Interunit Height Difference				49.2 (15)		49.2 (15)		65-5/8 (20)		65-5/8 (20)		65-5/8 (20)		
Chargeless				49.2 (15)		49.2 (15)		49.2 (15)		49.2 (15)		49.2 (15)		
Amount of Additional Charge of Refrigerant			oz/ft (g/m)	0.22 (20)		0.22 (20)		0.22 (20)		0.22 (20)		0.22 (20)		
Operating Range - Cooling			°F DB	50 ° - 115 °F		50 ° - 115 °F		50 ° - 115 °F		50 ° - 115 °F		50 ° - 115 °F		
Operating Range - Low-Ambient Cooling*				5 ° - 115 °F		5 ° - 115 °F		5 ° - 115 °F		5 ° - 115 °F		5 ° - 115 °F		
Operating Range - Cooling with Optional Air Adjustment Grille*				-4 ° - 115 °F		-4 ° - 115 °F		-4 ° - 115 °F		-4 ° - 115 °F		-4 ° - 115 °F		
Operating Range - Heating†				-13 ° - 65 °F		-13 ° - 65 °F		-13 ° - 65 °F		-13 ° - 65 °F		-13 ° - 65 °F		
Indoor Unit			FDMA09AVJU9		FDMA12AVJU9		FDMA15AVJU9		FDMA18AVJU9		FDMA24AVJU9			
External Static Pressure			"Wg(Pa)	0.60 - 0.12(150 - 30)		0.60 - 0.12(150 - 30)		0.60 - 0.2(150 - 50)		0.60 - 0.2(150 - 50)		0.60 - 0.2(150 - 50)		
Airflow Rate			H	401(11.4)		440(12.5)		471(13.4)		609(17.3)		609(17.3)		
			M	338(9.6)		367(10.4)		382(10.8)		498(14.1)		498(14.1)		
			L	279(7.9)		299(8.5)		284(8.0)		373(10.6)		373(10.6)		
			SL	-		-		-		-		-		
Fan			Speed	Steps		-		-		-		-		
Air Filter			-		-		-		-		-			
Dimensions (H × W × D)			in. (mm)	9-5/8 × 27-9/16 × 31-1/2 (245 × 700 × 800)		9-5/8 × 27-9/16 × 31-1/2 (245 × 700 × 800)		9-5/8 × 39-3/8 × 31-1/2 (245 × 1000 × 800)		9-5/8 × 39-3/8 × 31-1/2 (245 × 1000 × 800)		9-5/8 × 39-3/8 × 31-1/2 (245 × 1000 × 800)		
Weight			Lbs (kg)	64 (29)		64 (29)		82(37)		82(37)		82(37)		
Sound Pressure Level			dB(A)	32	32	33	33	34	34	35	35	35	35	
Outdoor Unit			RXP09AVJU9		RXP12AVJU9		RXP15AVJU9		RXP18AVJU9		RXP24AVJU9			
Compressor	Motor Output	W	715-715	969-969	972-972	1113-1113	1105-1105	1643-1643	1369-1369	1962-1962	1953-1953	2181-2181		
Refrigerant	Type		R-32											
	Charge	Lbs (kg)	1.74 (0.79)		1.74 (0.79)		3.04 (1.38)		3.04 (1.38)		3.04 (1.38)			
Airflow Rate	H	cfm (m³/min)	1,126 (31.9)		1,126 (31.9)		2,383 (67.5)		2,383 (67.5)		2,383 (67.5)			
	SL		-		-		-		-		-			
Dimensions	in.		21-15/16 × 26-9/16 × 11-3/16		21-15/16 × 26-9/16 × 11-3/16		29-1/2 × 34-1/4 × 12-5/8		29-1/2 × 34-1/4 × 12-5/8		29-1/2 × 34-1/4 × 12-5/8			
(H × W × D)	(mm)		(557 × 675 × 284)		(557 × 675 × 284)		(750 × 870 × 320)		(750 × 870 × 320)		(750 × 870 × 320)			
Weight	Lbs (kg)		72 (33)		72 (33)		127(58)		127(58)		127(58)			
Sound Pressure Level	H	dB(A)	50	52	50	52	55	57	55	57	55	57		
ENERGY STAR® Certified			NO		NO		Yes		Yes		Yes			

*Cutting a jumper or a dipswitch setting is required. Refer to installation manual. †The installation of an optional drain-pan is recommended in areas where ambient temperature may fall below 5 °F (-15 °C) or in areas of heavy snowfall or high levels of wintertime humidity.

Unit Combination		Power Supply				Fan/Compressor	Indoor Fan
INDOOR UNIT	OUTDOOR UNIT	Hz - VOLTS	VOLTAGE RANGE	MCA	MOCP	INVERTER DRIVE INPUT	INVERTER DRIVE INPUT
FDMA09AVJU9	RXP09AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	11.6	15	9	0.52
FDMA12AVJU9	RXP12AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	14.6	15	11.4	0.61
FDMA15AVJU9	RXP15AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	16.1	20	12.7	0.87
FDMA18AVJU9	RXP18AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	21.4	25	17.4	1.12
FDMA24AVJU9	RXP24AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	21.6	25	17.6	1.24

Daikin **POLARA**

Wall-Mounted Heat Pump & Cooling Only
Up to 19 SEER2 | Up to 10 EER2

R32

Daikin *POLARA* is available in both cooling only and heat pump configurations. This feature-packed wall-mount unit offers extended capacity in an elegant design. Comfort Airflow, 3-D Airflow and Wide Angle Louvers are just a few of the features used in the new Daikin *POLARA* to improve comfort in a room.

Standard Features

- » Energy Efficient – Up to 19 SEER2, Up to 10 EER2 Up to 8.1 HSPF2 – Variable-Speed, Inverter, Compressor
- » Cooling Range: 50° - 115°F (Extended operation to -22° - -115°F with facility setting and air adjustment grille)
- » Heating Range: 5° - 65°F
- » Indoor Sound Pressure as Low as 38 dB(A)
- » Outdoor Sound Pressure as Low as 56 dB(A)
- » Power airflow dual flaps and 3-D Airflow
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Weekly timer
- » Program Dry Function
- » Econo Mode
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function
- » Hot Start Function
- » Automatic Defrosting
- » Compatible with Daikin *ONE* smart thermostats, *SkyportHome* App, or *DKN Plus* Interface



Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



3-D Airflow – Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.



Automatic Defrosting – Sensor performs automatic defrosting of the outdoor heat exchanger if necessary, ensuring optimum heating performance. (Heat pumps only)



Econo Mode – Limits the maximum operating current and power consumption of the outdoor unit by approximately 30% during start-up. This saves energy and reduces the load on the electrical circuit when multiple electrical devices are used simultaneously.



2-Area Intelligent Eye – The two-area intelligent eye sensor controls comfort in two ways. If the room is empty for 20 minutes, it changes the set point to start saving energy. As soon as someone enters the room, it immediately returns to the original setting. The intelligent eye also directs air flow away from people in the room to avoid cold drafts.



Program Dry Function.
This gives priority to reducing the level of humidity in the room rather than room temperature.

IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » Basements, attics and garages
- » Ceiling void or attic does not allow for a viable duct run option
- » New construction





Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller (Requires 1 cord below)	KPV063B4	Air Direction Adjustment Grille
BRCW901A03	Wired Remote Controller Cord (Shielded wire) 9.8 ft	KKG063A42	Back Protection Wire Net
BRCW901A08	Wired Remote Controller Cord (Shielded wire) 26.3 ft	KKP937A4	Drain Plug - Standard
KAF970A48	Titanium Apatite Deodorizing Filter (Without frame) Standard	KEH063A4E	Drain Pan Heater
KKF910AA4	Remote Controller Loss Prevention with Chain	KPS063A41	Snow Hood (Intake side panel)
DTST-LTE-LA-A	Daikin <i>ONE</i> Lite smart thermostat	KPS063A44	Snow Hood (Intake side panel)
DTST-CWBSA-NI-B + DAPT-ONE-VMS	Daikin <i>ONE</i> + smart thermostat		
DTST-TOU-A+ DAPT-ONE-VMS	Daikin <i>ONE</i> Touch smart thermostat		
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor		
AZAI6WSPDKC	Daikin <i>DKN Plus</i> Interface		

Cooling only System

Model	Indoor Unit		FTXV30AVJU9	FTXV36AVJU9
	Outdoor Unit		RKV30AVJU9	RKV36AVJU9
Cooling capacity rated		Btu/h	31,400	34,400
(Min. ~ Max.)			(10,200 ~ 31,400)	(10,200 ~ 34,400)
EER2 Rated			10	9.8
SEER2			19	18
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)	
	Gas		Ø 5/8 (Ø 16.0)	
	Drain		Ø 5/8 (Ø 16.0)	
Max. Interunit Piping Length		ft. (m)	98-1/2 (29.8)	
Max. Interunit Height Difference			65-5/8 (20)	
Chargeless			32-3/4 (10)	
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.22 (20)	
Operating Range - Cooling		°F DB	50° - 115°F	
Operating Range - Enhanced Cooling*			14° - 115°F	
Operating Range - Low Ambient Cooling**			-4° - 115°F	
Operating Range - Ultra Low Ambient Cooling***			-22° - 115°F	
Indoor Unit			FTXV30AVJU9	FTXV36AVJU9
Airflow Rate	H	cfm (m³/min)	925	971
	M		784	794
	L		600	600
	SL		533	533
Fan	Speed	Steps	1,250 / 1,100 / 880 / 800	
Air Direction Control			Right, Left, Horizontal, Downward	
Air Filter			Removable, Washable	
Dimensions (H × W × D)		in. (mm)	12-15/16 × 48-13/16 × 10-15/16 329 × 1,240 × 278	
Weight		lbs. (kg)	42(19)	
Sound Pressure Level (H / M / L / SL)		dB(A)	53 / 47 / 40 / 37	54 / 47 / 40 / 37
Outdoor Unit			RKV30AVJU9	RKV36AVJU9
Refrigerant	Type		R-32	
	Charge	lbs. (kg)	3.68 (1.67)	3.68 (1.67)
Airflow Rate	H	cfm (m³/min)	73.2 (2,585)	81.3 (2,871)
	SL		—	—
Dimensions (H × W × D)		in. (mm)	29-1/2 × 34-1/4 × 12-5/8 750 × 870 × 320	
Weight		lbs. (kg)	128 (58)	128 (58)
Sound Pressure Level	H	dB(A)	57	60

*Activated with a dipswitch setting. Refer to installation manual for more details.

**Activated with a dipswitch setting and use of air direction adjustment grille (KPV063B4). Refer to installation manual for more details.

***Activated with additional dipswitch setting and notes per **. Refer to installation manual for more details.

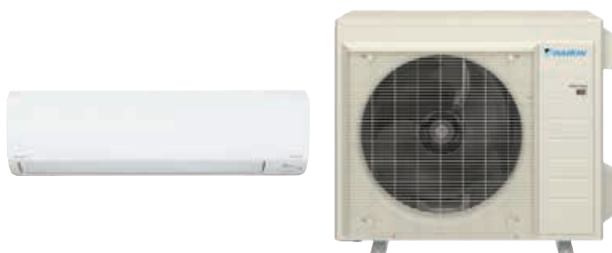
Unit Combination		Power Supply				Fan/Compressor	Indoor Fan
INDOOR UNIT	OUTDOOR UNIT	Hz - VOLTS	VOLTAGE RANGE	MCA	MOP	INVERTER DRIVE INPUT	INVERTER DRIVE INPUT
FTXV30AVJU9	RKV30AVJU9	60 - 208	Min. 187 V Max. 253 V	21.8	25	17.5	0.39
		60 - 230					
FTXV36AVJU9	RKV36AVJU9	60 - 208	Min. 187 V Max. 253 V	21.9	25	17.6	0.39
		60 - 230					

Daikin POLARA

R32

Wall-Mounted Heat Pump

Up to 19 SEER2 | Up to 8.1 HSPF2



Heat Pump System

Model	Indoor Unit		FTXV30AVJU9		FTXV36AVJU9	
	Outdoor Unit		RXV30AVJU9		RXV36AVJU9	
Capacity Rated (Min. ~ Max.)		Btu/h	Cooling 31,400 (10,200 ~ 31,400)	Heating 34,800 (10,200 ~ 34,800)	Cooling 34,400 (10,200 ~ 34,400)	Heating 36,000 (10,200 ~ 36,000)
COP Rated			—		—	
EER2 Rated			10		9.8	
SEER2			19		18	
HSPF2			8.1		8	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)			
	Gas		Ø 5/8 (15.9)			
	Drain		Ø 5/8 (16.0)			
Max. Interunit Piping Length		ft. (m)	98-1/2 (30)			
Max. Interunit Height Difference			65-5/8 (20)			
Chargeless			32-3/4 (15)			
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.22 (20)			
Operating Range - Cooling		°F DB	50° -114.8°F			
Operating Range - Enhanced Cooling**			5° - 64.4°F			
Operating Range - Low Ambient Cooling***			14° - 114.8°F			
Operating Range - Heating		°F WD	4° - 114.8°F			
Indoor Unit			FTXV30AVJU9		FTXV36AVJU9	
Airflow Rate	H	cfm (m³/min)	925(26.2)	1091(30.9)	971(27.5)	1091(30.9)
	M		794(22.5)	900(25.5)	794(22.5)	900(25.5)
	L		600(17)	671(19)	600(17)	671(19)
	SL		533(15.1)	498(14.1)	533(15.1)	498(14.1)
Air Direction Control			Right, Left, Horizontal, Downward			
Air Filter			Removable, Washable			
Dimensions (H × W × D)		in. (mm)	12-15/16 × 48-13/16 × 10-15/16 329 × 1,240 × 278			
Weight		lbs. (kg)	42(19)			
Sound Pressure Level (H / M / L / SL)		dB(A)	53 / 47 / 40 / 37	54 / 49 / 42 / 35	54 / 47 / 40 / 37	54 / 49 / 42 / 35
Outdoor Unit			RXV30AVJU9		RXV36AVJU9	
Refrigerant	Type		R-32			
	Charge	lbs. (kg)	3.68 (1.67)		3.68 (1.67)	
Airflow Rate	H	cfm (m³/min)	73.2 (2,585)	73.2 (2,585)	81.3 (2,871)	75.6 (2,669)
	SL		—		—	
Dimensions (H × W × D)		in. (mm)	29-1/2 × 34-1/4 × 12-5/8 750 × 870 × 320			
Weight		lbs. (kg)	128(58)		128(58)	
Sound Pressure Level	H	dB(A)	57	60	60-61	

** Activated with a dipswitch setting. Refer to installation manual for more details.

*** Activated with a dipswitch setting and use of air direction adjustment grille (KPW063B4). Refer to installation manual for more details.

Unit Combination		Power Supply				Fan/Compressor	Indoor Fan
INDOOR UNIT	OUTDOOR UNIT	Hz - VOLTS	VOLTAGE RANGE	MCA	MOP	INVERTER DRIVE INPUT	INVERTER DRIVE INPUT
FTXV30AVJU9	RXV30AVJU9	60 - 208	Min. 187 V Max. 253 V	22	25	17.6	0.39
		60 - 230					
FTXV36AVJU9	RXV36AVJU9	60 - 208	Min. 187 V Max. 253 V	22	25	17.6	0.39
		60 - 230					



Daikin *ATMOSPHERA*

Single Zone Heating and Cooling System
Up to 27.4 SEER2 | Up to 11.2 HSPF2

R32



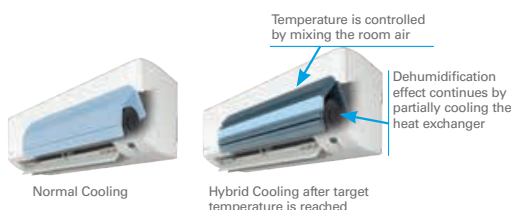
The Daikin *ATMOSPHERA* Single Zone System is ideal for spot cooling and heating needs in residential and commercial spaces that require heating and cooling even in extreme ambient temperatures. In addition, Daikin *ATMOSPHERA* is an effective source of heat to offset old, inefficient furnaces or boiler systems.

Standard Features

- » Energy Efficient – Up to 27.4 SEER2 / Up to 11.2 HSPF2 / Up to 16.3 EER for ultra-efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.
- » Enhanced Capacity –
 - Up to 100% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation as low as -13°F WB (-25°C WB) ambient temperature
 - Up to 100% rated cooling capacity at 115°F (46°C)
- » Aligning with Goals of –
 - Decarbonization and Electrification moving towards clean energy: An effective source of heat to comfortably offset older or inefficient sources of heat using fossil fuels
 - Lower GWP refrigerant reduce emissions at the source: Utilizing a refrigerant with lower Global Warming Potential (GWP) compared to conventional refrigerants



Hybrid Cooling – Dehumidifies efficiently even in low cooling loads, and maintains dehumidification effect after the target temperature is reached.



CLEAN Operation – The CLEAN function dries the interior of the indoor unit to reduce the amount of condensation present. When COOL or DRY operation is performed, condensation may occur inside the air conditioner. It is recommended to dry the inside of the air conditioner using CLEAN operation.



Daikin *ATMOSPHERA* heat pump for extreme weather conditions – Up to 100% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) ambient temperature.



Daikin Comfort Control – With the Daikin Comfort Control app you are always in control. You can use your tablet or smart-phone to access your Daikin *ATMOSPHERA* system via the internet, no adaptor required.



3-D Airflow – Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.



Simplified Maintenance – The indoor unit has been re-designed for easier removal of the drain pan (compared to other wall-mounted units).



Powerful Operation – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.



Intelligent Eye – An infrared sensor with the ability to sense movement in the room. If the room is empty for 20 minutes, it changes the set point to start saving energy.



Increased Factory Charge and piping allowances. – Daikin *ATMOSPHERA* is pre-charged to serve piping lengths up to 49 ft. (15m), a 50% increase in pre-charge coverage compared to previous models.



Hot Start – When the heating operation starts or when the unit changes from cooling to heating there is no cold draft released into the room.

IDEAL SOLUTIONS FOR:

- » Primary living areas (for example, master bedrooms and living rooms)
- » Hot or cold rooms
- » Rooms with poor air flow



Part Number	Optional accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08*	Wired Remote Controller kit	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
BRCW901A08	Wired Remote Controller Cord - 8m	KPW937F4E	Air Direction Adjustment Grille (09 & 12)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KPW063B4	Air Direction Adjustment Grille (18 & 24)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH094A41E	Drain Pan Heater Small (09 & 12)
KAF970A46	Titanium Apatite Deodorizing filter (without frame)	KEH063A4E(A)	Daikin BML Drain Pan Heater Large (18 & 24)
83930	Silent Plus Mini White Pump	KKG020A41	Back Protection Wire Net (09 & 12)
DACA-CP1-1	Inline Condensate Pump	KKG063A42	Back Protection Wire Net (18 & 24)
DTST-ONE-ADA-A*	Daikin <i>ONE</i> + smart thermostat	KPS034A41	Snow hood (intake side plate) (09 & 12)
KER087A41	S21 Conversion Connector	KPS063A41	Snow hood (intake side plate) (18 & 24)
AZA16WSCDKB*	DKN Residential Cloud Wi-Fi Adaptor	KPS034D42	Snow hood (intake rear plate) (09 & 12)
AZA16WSPDKC*	Daikin <i>DKN Plus</i> Interface	KPS063A44	Snow hood (intake rear plate) (18 & 24)
DTST-LTE-LA-A*	Daikin <i>ONE</i> Lite smart thermostat	KPS034A43	Snow hood (outlet) (09 & 12)
DTST-TOU-ADA-A*	Daikin <i>ONE</i> Touch smart thermostat Combo Pack	KPS063A47	Snow hood (outlet) (18 & 24)
		KKP937A4	Drain Plug

* requires KER087A41 s21 conversion connector

Model	Indoor Unit		FTXM09VVJU9		FTXM12VVJU9		FTXM18VVJU9		FTXM24VVJU9	
	Outdoor Unit		RXM09VVJU9		RXM12VVJU9		RXM18VVJU9		RXM24VVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)	Btu/h		9,000 (4,400 ~ 12,500)	11,000 (4,400 ~ 19,500)	12,000 (4,800 ~ 16,000)	13,600 (4,800 ~ 22,600)	18,000 (9,000 ~ 22,000)	21,600 (9,000 ~ 30,200)	21,600 (9,000 ~ 26,000)	24,000 (9,000 ~ 32,200)
Max Heating Capacity at 5°F (-15°C)			-	11,000	-	13,600	-	21,600	-	24,000
Max Heating Capacity at -13°F (-25°C)			-	10,000	-	10,700	-	16,200	-	18,000
COP Rated			4.6		4.4		3.6		3.54	
COP at 5°F (-15°C)			2		2		1.8		1.8	
EER2 Rated			16.3		13.2		12.5		12	
SEER2			27.4		25.2		22.7		22	
HSPF2			11.2		10.7				10	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)							
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)	
	Drain		Ø 5/8 (Ø 16.0)							
Max. Interunit Piping Length			82 (25)				98-1/2 (30)			
Max. Interunit Height Difference			65-5/8 (20)				82 (25)			
Chargeless			49-1/4 (15)							
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.22 (20)							
Operating Range - Cooling			50 ° - 114.8 °F (10 ° - 46 °C)							
Operating Range - Low-Ambient Cooling*			14 ° - 114.8 °F (-10 ° - 46 °C)							
Operating Range - Cooling with Optional Air Adjustment Grille*			-4 ° - 114.8 °F (-20 ° - 46 °C)							
Operating Range - Heating†			-13 ° - 64.4 °F (-25 °C - 18 °C)							
Indoor Unit			FTXM09VVJU9		FTXM12VVJU9		FTXM18VVJU9		FTXM24VVJU9	
Airflow Rate	H	cfm (m³/min)	516 (14.6)	516 (14.6)	558 (15.8)	558 (15.8)	777 (22.0)	777 (22.0)	844 (23.9)	844 (23.9)
	M		339 (9.6)	371 (10.5)	395 (11.2)	413 (11.7)	583 (16.5)	558 (15.8)	653 (18.5)	607 (17.2)
	L		251 (7.1)	304 (8.6)	293 (8.3)	339 (9.6)	484 (13.7)	466 (13.2)	498 (14.1)	498 (14.1)
	SL		219 (6.2)	251 (7.1)	226 (6.4)	254 (7.2)	427 (12.1)	413 (11.7)	452 (12.8)	452 (12.8)
Fan	Speed	Steps	5 Steps, Quiet, Auto							
Air Direction Control			Right, Left, Horizontal, Downward							
Air Filter			Removable, Washable							
Dimensions (H × W × D)	in. (mm)		11-3/4 × 36-1/4 × 10-13/16 (299 × 920 × 275)				11-3/4 × 43-5/16 × 10-13/16 (299 × 1,100 × 275)			
Weight	Lbs (kg)		29 (13)				33 (15)			
Sound Pressure Level (H / M / L / SL)	dB(A)		43 / 33 / 25 / 22	43 / 35 / 30 / 25	45 / 37 / 29 / 23	45 / 39 / 32 / 26	49 / 41 / 36 / 33	49 / 40 / 35 / 32	51 / 44 / 37 / 34	51 / 42 / 37 / 34
Outdoor Unit			RXM09VVJU9		RXM12VVJU9		RXM18VVJU9		RXM24VVJU9	
Refrigerant	Type		R-32							
	Charge	Lbs (kg)	2.16 (0.98)				2.98 (1.35)			
Airflow Rate	H	cfm (m³/min)	1,317 (37.3)	1,296 (36.7)	1,487 (42.1)	1,487 (42.1)	2,119 (60.0)	2,062 (58.4)	2,179 (61.7)	2,119 (60.0)
	SL		1,183 (33.5)	922 (26.1)	1,317 (37.3)	922 (26.1)	1,833 (51.9)	1,773 (50.2)	1,833 (51.9)	1,833 (51.9)
Dimensions (H × W × D)	in. (mm)		23-7/16 × 33-1/4 × 11-13/16 (595 × 845 × 300)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)			
Weight	Lbs (kg)		96 (44)				132 (60)			
Sound Pressure Level	H	dB(A)	47	49	49	52	54	55	55	56

* Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

† The installation of an optional drain-pan is recommended in areas where ambient temperature may fall below 5 °F (-15 °C) or in areas of heavy snowfall or high levels of wintertime humidity.

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FTXM09VVJU9	RXM09VVJU9	60 - 208	Min. 187 V Max. 253 V	12.3	15	12	37	0.31	27	0.25
		60 - 230								
FTXM12VVJU9	RXM12VVJU9	60 - 208	Min. 187 V Max. 253 V	12.3	15	12	37	0.31	27	0.25
		60 - 230								
FTXM18VVJU9	RXM18VVJU9	60 - 208	Min. 187 V Max. 253 V	18.8	20	18.25	123	0.58	61	0.46
		60 - 230								
FTXM24VVJU9	RXM24VVJU9	60 - 208	Min. 187 V Max. 253 V	19.8	19.25	18.25	123	0.58	61	0.46
		60 - 208								

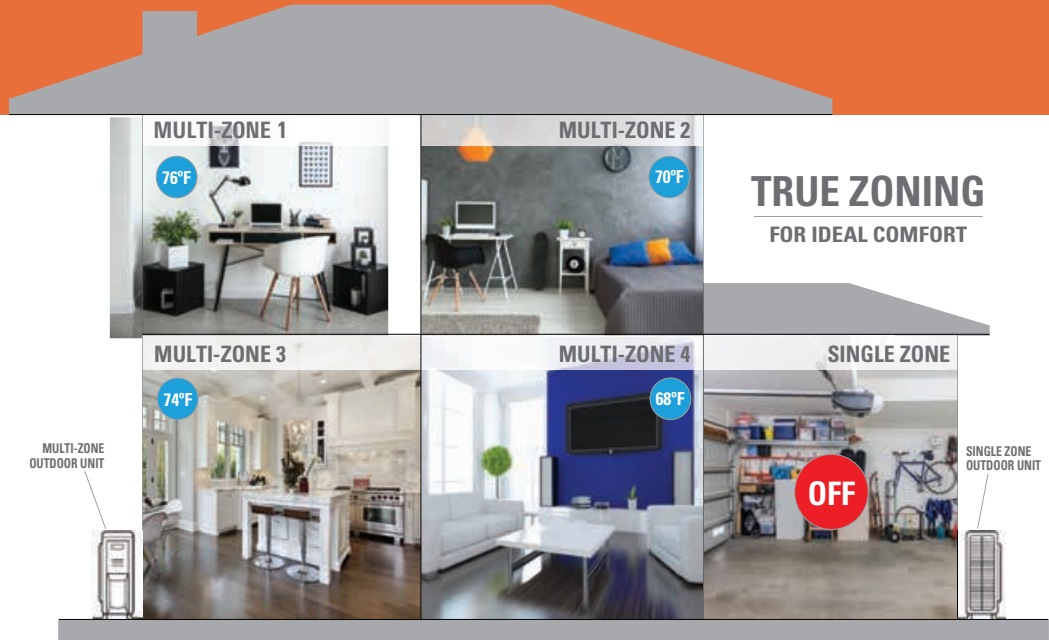
• Daikin *ATMOSPHERA* not available in all markets. Contact your local distributor for regional needs and authorized sales of this product.



Multi-Zone Systems



Multi-Zone Systems



Zoned comfort control

Homeowners fight over temperatures in their homes and have rooms that go unused for long periods. Now they can save energy and control temperatures independently in up to eight separate zones with a single outdoor unit. With available wall-mounted, concealed slim-duct, ceiling cassette, and floor-mounted indoor options, Daikin Multi-Zone Systems offer multiple indoor unit styles to meet all home comfort needs.

Heat or cool multiple spaces independently with 1 outdoor unit

- » Great installation flexibility and a wide choice of styles.
- » Wide range of outdoor units, to which up to 8 indoor units can be connected.
- » All indoor units can be individually controlled.
- » The discrete, robust outdoor unit can easily be mounted onto a roof or terrace, or simply to the outside wall.
- » It is possible to combine different types of indoor units.



Ideal Solutions for:

	Wall-Mounted	Ducted	Floor-Mounted
Primary living areas (master bedrooms and living rooms)	✓	✓	✓
Hot or cold rooms	✓	✓	✓
Rooms with poor air flow	✓	✓	✓
New construction	✓	✓	✓
Renovations and remodeling	✓	✓	✓
Secondary bedrooms, offices, garages, basements, attics, and sun rooms	✓	✓	✓
Rooms with soffit ceilings and areas that require short duct runs		✓	
Units can be installed in conditioned spaces or in unconditioned spaces if unit is properly insulated.		✓	
Desire of innovative design and features	✓		

Compatible Indoor Units:



CTXV/FTXV - Discreet wall-mounted unit providing high efficiency and comfort

- » Discreet, stylish front panel blends easily with the wall, and matches all interior decors
- » Dry program allows humidity levels to be reduced without variations in room temperature
- » Built in Wi-Fi - Connect to *SkyportHome* without any added accessories



FVXV - Floor mounted unit for optimal heating comfort thanks to dual airflow

- » Its low height enables the unit to fit beneath a window
- » Can be installed against a wall or recessed
- » Vertical auto swing moves the louver up and down for efficient air and temperature distribution
- » Built in Wi-Fi



CDMA/FDMA - Ducted concealed unit capable of up to .6 esp

- » Higher external static pressure capabilities allow for longer duct runs and easily implementing up to MERV 13 filters (compared to units with lower static pressure)
- » Drain Pan inspection port makes it easy to observe drain pan conditions
- » Rear or bottom return air configurations for installation flexibility
- » Outside air integration possible



CMXV - Ducted Multi-Position Vertical / Horizontal

- » Traditional indoor style with modern comfort at the core.
- » Wi-Fi integration for true zoned comfort and control.
- » Optimized to fit existing ductwork designs.
- » Simplified control installation.
- » Heat Strip connection for cold climate back up.
- » Improve air quality with large media filters or Indoor Air cleaner integration.
- » Flexible Up, Down, Left or Right installation.
- » Install as many air handlers as needed to optimize home comfort.
 - EG - Mix 2 air handlers + a mix of other indoor unit styles as needed.
- » No Daikin *ONE* translation adaptor needed.
- » Simple connection for Daikin *ONE* Controls

Multi-Zone Systems

OUTDOOR UNITS (MXTH, MXT)

Daikin *AURORA* | Up to 20 SEER2 | Up to 9.7 HSPF2

R32



The Daikin *AURORA* multi-zone system is a flexible solution for individual zone comfort. Connecting Up to 5 indoor units to a single outdoor unit reduces installation space and costs while maximizing comfort and energy efficiency. With a choice of 4 Indoor unit types in a wide range of capacities, For all regions, the outdoor units of the multi-zone *AURORA* heat pump system have been redesigned to withstand extreme weather conditions with excellent energy efficiency ratings.

Standard Features

- » Multi-Zone comfort: One outdoor unit connects up to four separate fan coils individually controlled
- » Energy Efficient – Up to 21 SEER2; up to 10 HSPF2; up to 12.5 EER2 – Variable-Speed, Inverter, Compressor
- » Cooling Range 14° - 115°F
- » Heating Range -13° - 60°F
- » Up to 100% rated heating capacity at -5°F WB (-20°C WB) with confirmed continuous operation down to -13°F WB (-25°C WB)
- » Quick and easy installation
- » Precision temperature control for individual rooms
- » Space-saving design
- » Quiet operation
- » Fully optimized for R-32 refrigerant
- » World renowned Daikin Inverter "Variable-Speed" compressor technology
- » 100% cooling capacity at 115F
- » Available with or without Factory installed Drain Pan heater. MXTH models include Drain Pan heater



*Select heat pump models meet the **ENERGY STAR®** cold climate requirements. Please refer to product engineering manuals for additional information or visit www.energystar.gov.



Daikin *AURORA* heat pump for extreme weather conditions – Up to 100% rated heating capacity at -5°F WB (-20°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) ambient temperature.



Outdoor Unit Quiet Operation – can reduce sound levels by 3dB for times when quieter operation is needed.



Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



Intelligent Defrost Mode* – The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function).*available on 4MXL only

IDEAL SOLUTIONS FOR:

- » Primary living area (master bedrooms and living rooms)
- » Hot or cold rooms
- » Rooms with poor air flow
- » Renovations and remodeling
- » Basements, attics and garages
- » New construction
- » Whole Home Zoned Comfort



2MXT (H) outdoor unit drain pans have up to 14 holes which allows for effective drainage of condensation.

In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.



New Drain Pan – 3MXT (H), 4MXT (H), 5MXT (H) newly designed drain pan on outdoor unit to help prevent condensate from freezing and causing damage to the fan and coil.



Model			2MXTH18AVJU9		3MXTH18AVJU9		4MXTH18AVJU9		5MXTH18AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		kW	17,200	18,000	24,000	24,000	34,400	33,200	40,000	40,000
COP@ 5 °F		Non-Ducted	—	1.8	—	1.8	—	1.9	—	1.9
EER2 Rated		Non-Ducted	12	—	12.5	—	12	—	11.7	—
SEER2 / HSPF2		Non-Ducted	21.0/ 10		19.0/9.5		20.0/9.5		20.0/9.5	
Compressor	Motor Output	W	2,400		3,300		3,300		3,300	
Refrigerant	Type		R-32							
	Charge	Lbs (kg)	4.9 (2.2)		6.94(3.15)		6.94(3.15)		3,300	
Airflow Rate	H	cfm (m³/min)	2,112 (59.8)	2,140 (60.6)	3,137(88.7)	3,137(88.7)	3,137(88.7)	3,137(88.7)	3,137(88.7)	3,137(88.7)
Fan	Motor Output	W	150		192		192		192	
	Running Current	A	0.31	0.33	0.48	0.48	0.48	0.48	0.48	0.48
	Power Consumption	W	65.4	67.7	99.5	99.5	99.5	99.5	99.5	99.5
Starting Current		A	17		25		27		27	
Dimension		in.	29-1/2 × 34-1/4 × 12-5/8		34-1/4 X 43-5/16 X18-1/8		34-1/4 X 43-5/16 X18-1/8		34-1/4 X 43-5/16 X18-1/8	
(H × W × D)		(mm)	(750 × 870 × 320)		(870 × 1,100 × 460)		(870 × 1,100 × 460)		(870 × 1,100 × 460)	
Weight		Lbs (kg)	140 (64)		215 (97)		218 (99)		221 (100)	
Sound Pressure Level		dB(A)	52	54	55	57	55	57	55	57
Piping Connections	Liquid	in. (mm)	Ø 1/4 × 2 (Ø 6.4 × 2)		Ø 1/4 × 3 (Ø 6.4 × 3)		Ø 1/4 × 4 (Ø 6.4 × 4)		Ø 1/4 × 5 (Ø 6.4 × 5)	
	Gas		Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 1, Ø 12.7 × 1)		Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 1 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 1)		Ø 3/8×1, Ø 1/2×2, Ø 5/8×2 (Ø 9.5×1,Ø12.7×2, Ø15.9×2)	
	Drain		Ø 5/8 (Ø 15.9)		. Ø 1 (Ø 25)		. Ø 1 (Ø 25)		. Ø1 (Ø 25)	
Max. Interunit Piping Length		ft (m)	164 (50) (for Total of Each Room)							
			82 (25) (for One Room)		230 (70) (for Total of Each Room)		230 (70) (for Total of Each Room)		262 (80) (for Total of Each Room)	
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.22 (20) exceeding pipe length of 98-3/8 ft (30m)		0.22 (20) exceeding pipe length of 131-1/4 ft (40m)		0.22 (20) exceeding pipe length of 131-1/4 ft (40m)		0.22 (20) exceeding pipe length of 131-1/4 ft (40m)	
Max. Installation Height Difference		ft (m)	49-1/4 (15) (between Indoor Unit and Outdoor Unit)		49-1/4 (15) (between Indoor Unit and Outdoor Unit)		49-1/4 (15) (between Indoor Unit and Outdoor Unit)		49-1/4 (15) (between Indoor Unit and Outdoor Unit)	
			24-5/8 (7.5) (between Indoor Units)		24-5/8 (7.5) (between Indoor Units)		24-5/8 (7.5) (between Indoor Units)		24-5/8 (7.5) (between Indoor Units)	
Operating Range - Cooling		°F DB	14 ° - 115 °F				14 ° - 115 °F			
Operating Range - Heating		°F WB	-13 ° - 60 °F				-13 ° - 60 °F			
ENERGY STAR® Certified*			YES		YES		YES		YES	

Outdoor Unit	Power Supply				Fan/Compressor	
	Hz - Volts	VOLTAGE RANGE	MCA	MOP	INVERTER DRIVE INPUT	
2MXTH18AVJU9	60 - 208	Min. 187 V Max. 253 V	19.6	20	14.2	
	60 - 230					
3MXTH18AVJU9	60 - 208	Min. 187 V Max. 253 V	34.4	35	27.4	
	60 - 230					
4MXTH18AVJU9	60 - 208	Min. 187 V Max. 253 V	38.3	40	31	
	60 - 230					
5MXTH18AVJU9	60 - 208	Min. 187 V Max. 253 V	38.6	40	31.4	
	60 - 230					

2MXTH18AVJU9	3MXTH18AVJU9	4MXTH18AVJU9	5MXTH18AVJU9	Optional Accessories
KPW063B4	KPW082A41	KPW082A41	KPW082A41	Air direction adjustment grille
KKG063A44	KKG082A41	KKG082A41	KKG082A41	Back protection wire net
KKP937A4	BKP082A41	BKP082A41	BKP082A41	Drain plug
KPS063A41				Snow hood (intake side plate)
KPS063A44				Snow hood (intake rear plate)
KPS063A47				Snow hood (outlet)

Multi-Zone Systems

OUTDOOR UNITS (MXT)

Daikin *AURORA* | Up to 20 SEER2 | Up to 9.7 HSPF2

R32

Model			2MXT18AVJU9		3MXT24AVJU9		4MXT36AVJU9		5MXT40AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		kW	17,200	18,000	24,000	24,000	34,400	33,200	40,000	40,000
COP@ 5 °F		Non-Ducted	—	1.8	—	1.8	—	1.9	—	1.9
EER2 Rated		Non-Ducted	12	—	12.5	—	12	—	11.7	—
SEER2 / HSPF2		Non-Ducted	21.0/ 10		19.0/9.5		20.0/9.5		20.0/9.5	
Compressor	Motor Output	W	2,400		3,300		3,300		3,300	
Refrigerant	Type		R-32							
	Charge	Lbs (kg)	4.9 (2.2)		6.94(3.15)		6.94(3.15)		3,300	
Airflow Rate	H	cfm (m³/min)	2,112 (59.8)	2,140 (60.6)	3,137(88.7)	3,137(88.7)	3,137(88.7)	3,137(88.7)	3,137(88.7)	3,137(88.7)
Fan	Motor Output	W	150		192		192		192	
	Running Current	A	0.31	0.33	0.48	0.48	0.48	0.48	0.48	0.48
	Power Consumption	W	65.4	67.7	99.5	99.5	99.5	99.5	99.5	99.5
Starting Current		A	17		25		27		27	
Dimension		in.	29-1/2 × 34-1/4 × 12-5/8		34-1/4 X 43-5/16 X18-1/8		34-1/4 X 43-5/16 X18-1/8		34-1/4 X 43-5/16 X18-1/8	
(H × W × D)		(mm)	(750 × 870 × 320)		(870 × 1,100 × 460)		(870 × 1,100 × 460)		(870 × 1,100 × 460)	
Weight		Lbs (kg)	140 (64)		215 (97)		218 (99)		221 (100)	
Sound Pressure Level		dB(A)	52	54	55	57	55	57	55	57
Piping Connections	Liquid	in. (mm)	Ø 1/4 × 2 (Ø 6.4 × 2)		Ø1/4 × 3 (Ø 6.4 × 3)		Ø1/4 × 4 (Ø 6.4 × 4)		Ø1/4 × 5 (Ø 6.4 × 5)	
	Gas		Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 1, Ø 12.7 × 1)		Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 1 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 1)		Ø 3/8×1, Ø 1/2×2, Ø 5/8×2 (Ø 9.5×1,Ø12.7×2, Ø15.9×2)	
	Drain		Ø 5/8 (Ø 15.9)		. Ø 1 (Ø 25)		. Ø 1 (Ø 25)		. Ø1 (Ø 25)	
Max. Interunit Piping Length		ft (m)	164 (50) (for Total of Each Room)							
			82 (25) (for One Room)		230 (70) (for Total of Each Room)		230 (70) (for Total of Each Room)		262 (80) (for Total of Each Room)	
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.22 (20) exceeding pipe length of 98-3/8 ft (30m)		0.22 (20) exceeding pipe length of 131-1/4 ft (40m)		0.22 (20) exceeding pipe length of 131-1/4 ft (40m)		0.22 (20) exceeding pipe length of 131-1/4 ft (40m)	
Max. Installation Height Difference		ft (m)	49-1/4 (15) (between Indoor Unit and Outdoor Unit)		49-1/4 (15) (between Indoor Unit and Outdoor Unit)		49-1/4 (15) (between Indoor Unit and Outdoor Unit)		49-1/4 (15) (between Indoor Unit and Outdoor Unit)	
			24-5/8 (7.5) (between Indoor Units)		24-5/8 (7.5) (between Indoor Units)		24-5/8 (7.5) (between Indoor Units)		24-5/8 (7.5) (between Indoor Units)	
Operating Range - Cooling		°F DB	14 ° - 115 °F				14 ° - 115 °F			
Operating Range - Heating		°F WB	-13 ° - 60 °F				-13 ° - 60 °F			
ENERGY STAR® Certified*			YES		YES		YES		YES	

Outdoor Unit	Power Supply				Fan/Compressor	2MXT18AVJU9	3MXT18AVJU9	4MXT18AVJU9	5MXT18AVJU9	Optional Accessories
	Hz - Volts	VOLTAGE RANGE	MCA	MOP		INVERTER DRIVE INPUT				
2MXT18AVJU9	60 - 208	Min. 187 V Max. 253 V	19.6	20	14.2	KPW063B4	KPW082A41	KPW082A41	KPW082A41	Air direction adjustment grille
	60 - 230					KKG063A44	KKG082A41	KKG082A41	KKG082A41	Back protection wire net
3MXT18AVJU9	60 - 208	Min. 187 V Max. 253 V	34.4	35	27.4	KKP937A4	BKP082A41	BKP082A41	BKP082A41	Drain plug
	60 - 230					KEH064A41	KEH082A41A	KEH082A41A	KEH082A41A	Drain pan heater
4MXT18AVJU9	60 - 208	Min. 187 V Max. 253 V	38.3	40	31	KPS063A41				Snow hood (intake side plate)
	60 - 230					KPS063A44				Snow hood (intake rear plate)
5MXT18AVJU9	60 - 208	Min. 187 V Max. 253 V	38.6	40	31.4	KPS063A47				Snow hood (outlet)
	60 - 230									

KPW063B4	KPW082A41	KPW082A41	KPW082A41	Air direction adjustment grille
KKG063A44	KKG082A41	KKG082A41	KKG082A41	Back protection wire net
KKP937A4	BKP082A41	BKP082A41	BKP082A41	Drain plug
KEH064A41	KEH082A41A	KEH082A41A	KEH082A41A	Drain pan heater
KPS063A41				Snow hood (intake side plate)
KPS063A44				Snow hood (intake rear plate)
KPS063A47				Snow hood (outlet)



Multi-Zone Systems

OUTDOOR UNITS

Daikin MXM series | Up to 21 SEER2 | Up to 10 HSPF2

R32



The Daikin Multi-Zone System is a flexible solution for individual zone comfort. Connecting up to 5 indoor units to a single outdoor unit, without the use of branch provider (BP) boxes, reduces installation space and costs while maximizing comfort and energy savings. With a choice of six indoor unit types in a wide range of capacities, Daikin Multi-Zone Systems allow mixed and matched combinations.

Standard Features

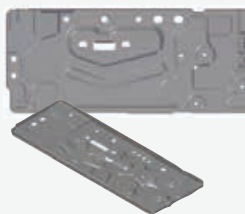
- » Multi-Zone comfort: One outdoor unit connects up to five separate fan coils individually controlled
- » Energy Efficient – up to 21 SEER2; up to 10 HSPF2; up to 12 EER2 — Variable-Speed, Inverter, Compressor
- » Cooling Range 14° - 115°F
- » Heating Range 5° - 60°F
- » Quick and easy installation
- » Precision temperature control for individual rooms
- » Space-saving design
- » Quiet operation
- » Fully optimized for R32 refrigerant
- » World renowned Daikin Inverter "Variable-Speed" compressor technology
- » Intelligent Defrost Mode*: The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function). *available on 5MXM only



*Select heat pump models meet the **ENERGY STAR®** cold climate requirements. Please refer to product engineering manuals for additional information or visit www.energystar.gov.



5MXM



2/3/4MXM series models feature an enhanced drain pan with optimal drainage for reduced ice build-up in extreme conditions.



New Drain Pan – 5MXM newly designed drain pan on outdoor unit to help prevent condensate from freezing and causing damage to the fan and coil.

IDEAL SOLUTIONS FOR:

- » Entire homes or floors of homes
- » Multiple zones
- » New construction
- » Primary living areas (master bedrooms and living rooms)
- » Basements

Model			2MXM18AVJU9		3MXM24AVJU9		4MXM36AVJU9		5MXM36AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		kW	17,200	18,500	23,000	24,000	34,200	34,600	46,000	48,500
COP @5F		Non-Ducted		1.8	—	1.8	—	1.8	—	1.8
EER2 Rated		Non-Ducted	12	—	12	—	10	—	10	—
SEER2 / HSPF2		Non-Ducted	21/10		21/10		20/9.5		20/9.5	
Compressor	Motor Output	W	1,300		2,400				3,300	
Refrigerant	Type		R-32							
	Charge	Lbs (kg)	3.3 (1.5)		4.9 (2.2)				6.94 (3.15)	
Airflow Rate	H	cfm (m³/min)	2112 (59.8)	2140 (60.6)	2055 (58.2)	2140 (60.6)	2402 (68)	2518 (71.3)	3137 (88.7)	3137 (88.7)
Fan	Motor Output	W	150		150		150		192	
	Running Current	A	0.31	0.33	0.29	0.33	0.44	0.49	0.48	0.48
	Power Consumption	W	65.4	67.7	61	67.7	90.9	102.7	99.5	99.5
Starting Current		A	14		17		18.5		27	
Dimension		in.	29-1/2 × 34-1/4 × 12-5/8							
(H × W × D)		(mm)	(750 × 870 × 320)							
Weight		Lbs (kg)	127 (58)		140 (64)		142 (65)		219 (100)	
Piping	Liquid	in. (mm)	Ø 1/4 × 2 (Ø 6.4 × 2)		Ø 1/4 × 3 (Ø 6.4 × 3)		Ø 1/4 × 4 (Ø 6.4 × 4)		Ø 1/4 × 5 (Ø 6.4 × 5)	
Connections	Gas		Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 2, Ø 12.7 × 1)		Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 1 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 1)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 2 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 2)	
	Drain		I.D. Ø 5/8 (Ø 15.9)							
Max. Interunit Piping Length		ft. (m)	164 (50) (for Total of Each Room)		230 (70) (for Total of Each Room)				262 (80) (for Total of Each Room)	
			82 (25) (for One Room)		82 (25) (for One Room)				98 (30) (for One Room)	
Amount of Additional Charge of Refrigerant		oz/ft. (g/m)	0.22 (20) (98-3/8 ft (30 m) or more)		0.22 (20) (131-1/4 ft (40 m) or more)					
Max. Installation Height Difference		ft. (m)	49-1/4 (15) (between Indoor Unit and Outdoor Unit) 24-5/8 (7.5) (between Indoor Units)							
Operating Range - Cooling		°F DB	14 ° - 115 °F							
Operating Range - Heating		°F WB	5 ° - 60 °F							

Outdoor Unit	Power Supply				Fan/Compressor
	Hz - VOLTS	VOLTAGE RANGE	MCA	MOP	INVERTER DRIVE INPUT
2MXM18AVJU9	60 - 208	Min. 187 V Max. 253 V	15.6	20	13.7
	60 - 230				
3MXM24AVJU9	60 - 208	Min. 187 V Max. 253 V	19.9	25	17.4
	60 - 230				
4MXM36AVJU9	60 - 208	Min. 187 V Max. 253 V	24.1	25	20.8
	60 - 230				
5MXM36AVJU9	60 - 208	Min. 187 V Max. 253 V	38.1	40	31.6
	60 - 230				

2/3/4MXM	5MXM	Optional Accessories
KPW063B4	KPW082A41	Air direction adjustment grille
KKG063A44	KKG082A41	Back protection wire net
KKP937A4	BKP082A41	Drain plug
KEH064A41	KEH082A41A	Drain pan heater
KPS063A41	-	Snow hood (intake side plate)
KPS063A44	-	Snow hood (intake rear plate)
KPS063A47	-	Snow hood (outlet)



A ducted concealed ceiling unit provides a completely concealed installation, minimizing the impact on decor. Easily incorporate longer duct runs and MERV filters with available external static pressures of up to 0.6.

Standard Features

- » Indoor Sound Pressure as low as 32 dB(A)
- » Auto-Fan Speed control (with wired controller)
- » No optional adaptor needed for DIII-connection, link your unit into the wider building management system
- » Self-Diagnostics with digital display
- » Drain Pan Inspection Port
- » Integral lift mechanism
- » Compatible with Daikin *ONE* smart thermostats, *SkyportHome* App, or *DKN Plus* Interface



Program dry function – This gives priority to reducing the level of humidity in the room rather than room temperature.



Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



- » Increases the flexibility of the FDMA systems in both residential and commercial applications by adding a Zoning Box to an indoor unit fan coil
- » Allows several separate ducts to supply air to different individually-controlled zones.
- » The DZK BACnet® Interface will work with any BACnet/IP compatible Building Management System

IDEAL SOLUTIONS FOR:

- » Renovations, remodeling and new construction
- » Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- » Ceiling void or attics which allow for a ducted solution with longer duct runs
- » Homeowners requiring higher level of filtration
- » Homeowners' reluctance to use a visible wall or a floor mounted unit

DZK with R32 information "coming soon"



BACnet® is a trademark of ASHRAE.



Model			CDMA07AVJU9		FDMA09AVJU9		FDMA12AVJU9		FDMA15AVJU9		
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	
Nominal Capacity			7 kBtu/h Class		9 kBtu/h Class		12 kBtu/h Class		15 kBtu/h Class		
External Static Pressure *		inH2O	0.2(0.6-0.12)								
		Pa	50 (150-30)								
Airflow Rate	H	cfm (m³/min)	325 (9.2)	325 (9.2)	401(11.4)	401(11.4)	440(12.5)	440(12.5)	471(13.4)	471(13.4)	
	M		301 (8.5)	301 (8.5)	338(9.6)	338(9.6)	367(10.4)	367(10.4)	382(10.8)	382(10.8)	
	L		278 (7.9)	278 (7.9)	279(7.9)	279(7.9)	299(8.5)	299(8.5)	284(8.0)	284(8.0)	
	SL		-	-	-	-	-	-	-	-	
Fan	Motor Output	HP	0.39		0.17		0.17		0.31		
	Speed	Steps	-								
Air Filter **			-								
Power Consumption (Rated)		W	-								
Dimensions (H × W × D)		in. (mm)	9-5/8 × 27-9/16 × 31-1/2 (245 × 700 × 800)						9-5/8 × 39-3/8 × 31-1/2 (245 × 1,000 × 800)		
Weight (Mass)		Lbs (kg)	64 (29)						82 (37)		
Sound Pressure Level	H / M / L	dB(A)	30		32		33		34		
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)								
	Gas		Ø 3/8 (Ø 9.5)						Ø 1/2 (Ø 12.7)		
	Drain		Ø 1 (25.0)								

* External static pressure is changeable in 13 stages by remote controller

** Air filter is not standard accessory, but please mount it in the duct system of the suction side. Select its dust collection efficiency (gravity method) 50% or more

Model			FDMA24AVJU9		FDMA24AVJU9	
			Cooling	Heating	Cooling	Heating
Nominal Capacity			24 kBtu/h Class		24 kBtu/h Class	
External Static Pressure		inH2O	0.2(0.6-0.12)			
		Pa	50 (150-50)			
Airflow Rate	H	cfm (m³/min)	609(17.3)	609(17.3)	609(17.3)	609(17.3)
	M		498(14.1)	498(14.1)	498(14.1)	498(14.1)
	L		373(10.6)	373(10.6)	373(10.6)	373(10.6)
	SL		-	-	-	-
Fan	Motor Output	HP	0.31			
	Speed	Steps	-			
Air Filter			-			
Power Consumption (Rated)		W	-			
Dimensions (H × W × D)		in. (mm)	9-5/8 × 39-3/8 × 31-1/2 (245 × 1,000 × 800)			
Weight		Lbs (kg)	82(37)			
Sound Pressure Level	H	dB(A)	35		35	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)			
	Gas		Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)	
	Drain		Ø 1 (25.0)			

* External static pressure is changeable in 13 stages by remote controller

** Air filter is not standard accessory, but please mount it in the duct system of the suction side.
Select its dust collection efficiency (gravity method) 50% or more

Multi-Zone Systems

INDOOR UNITS

Wall-Mounted | CTXV07AVJU9 and FTXV_AVJU9 R-32

R32



CTXV/FTXV series is a discreet wall-mounted unit providing high efficiency and comfort.

Standard Features

- » Indoor Sound Pressure as low as 22* dB(A)
- » Power airflow dual flaps
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Weekly Timer
- » Program Dry Function
- » Econo Mode
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Wi-Fi Included

Optional Features

- » Wired controller



Program Dry Function – This gives priority to reducing the level of humidity in the room rather than room temperature.



Econo Mode – Limits the maximum operating current and power consumption of the outdoor unit by approximately 30% during start-up. This saves energy and reduces the load on the electrical circuit when multiple electrical devices are used simultaneously.



Built-In Wi-Fi – Benefits of *Skyport*. Experience ultimate climate control with the new Wi-Fi Inside functionality. This built-in technology helps enhance your living space with comfort control from the palm of your hand or wherever you are.



Indoor Unit On/Off Switch – A convenient on/off switch on the indoor unit allows you to start up the system even if you have misplaced the remote control or the remote control batteries are exhausted.



Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.





Model			CTXV07AVJU9		FTXV09AVJU9		FTXV12AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			7 kBtu/h Class		9 kBtu/h Class		12 kBtu/h Class	
Front Panel Color			White					
Airflow Rate	H	cfm (m³/min)	332 (9.4)	332 (9.4)	381 (10.8)	385 (10.9)	392 (11.1)	438 (12.4)
	M		268 (7.6)	279 (7.9)	272 (7.7)	304 (8.6)	293 (8.3)	318 (9.0)
	L		230 (6.5)	230 (6.5)	230 (6.5)	230 (6.5)	226 (6.4)	240 (6.8)
	SL		166 (4.7)	194 (5.5)	166 (4.7)	194 (5.5)	166 (4.7)	205 (5.8)
Fan	Drive Input	A	0.2		0.2		0.23	
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	20	23	26	25	29	29
Dimensions (H x W x D)		in. (mm)	11-1/4 x 30-5/16 x 8-3/4 (286 x 770 x 223)					
Weight (Mass)		lbs. (kg)	19 (9)				19 (9)	
Sound Pressure Level	H / M / L / SL	dB(A)	40 / 35 / 31 / 24	39 / 34 / 28 / 25	43 / 35 / 31 / 24	41 / 35 / 28 / 25	45 / 37 / 31 / 24	45 / 37 / 30 / 26
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)					
	Gas	in. (mm)	Ø 3/8 (9.5)					
	Drain	in. (mm)	Ø 5/8 (16.0)					

Model			FTXV15AVJU9		FTXV18AVJU9		FTXV24AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			15 kBtu/h Class		18 kBtu/h Class		24 kBtu/h Class	
Front Panel Color			White		White		White	
Airflow Rate	H	cfm (m³/min)	540 (15.3)	636 (18.0)	565 (16.0)	717 (20.3)	629 (17.8)	717 (20.3)
	M		470 (13.3)	537 (15.2)	463 (13.1)	572 (16.2)	501 (14.2)	572 (16.2)
	L		381 (10.8)	452 (12.8)	378 (10.7)	452 (12.8)	378 (10.7)	466 (13.2)
	SL		339 (9.6)	388 (11.0)	335 (9.5)	388 (11.0)	335 (9.5)	413 (11.7)
Fan	Motor Output	HP	0.31		0.4		0.45	
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	36	39	39	54	57	55
Dimensions (H x W x D)		in. (mm)	11-5/8 x 39 x 10-3/8 (295 x 990 x 263)					
Weight (Mass)		lbs. (kg)	27 (13)					
Sound Pressure Level	H / M / L / SL	dB(A)	45 / 41 / 36 / 33	45 / 41 / 37 / 33	48 / 43 / 38 / 33	49 / 42 / 37 / 33	52 / 45 / 39 / 34	49 / 43 / 38 / 34
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)					
	Gas	in. (mm)	Ø 1/2 (12.7)				Ø 5/8 (15.9)	
	Drain	in. (mm)	Ø 5/8 (16)					

Part Number	Optional Accessories for Outdoor Unit
BRC073A6	Wired Remote Controller
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC073A6)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC073A6))
DTST-CWBSA-NI-B + DAPT-ONE-VMS	Daikin <i>One+</i> Smart Thermostat
DTST-TOU-A + DAPT-ONE-VMS	Daikin <i>One</i> Touch Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin <i>DKN Plus</i> Interface
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads - 33 ft head - 22dB)
DACA-CP2-1	Condensate Pump (Higher ft head needs - 50 ft head - 38db)
DACA-CP3-1	Condensate Pump (Will not fit in certain unit size heads - 33 ft head - 22dB)
KAF970A46	Air-purifying filter with photocatalytic deodorizing function (without frame)
KRP928BB2S	Interface adaptor for DIII-NET
KRP067A41E	Adaptor for wired remote controller

Multi-Zone Systems

INDOOR UNITS

Multi Position Air Handler CMXV

R32

CMXV is a multi-position air handler for homes needing a broad ducted solution.

Standard Features

- » Traditional indoor style with modern comfort at the core.
- » Wi-Fi integration for true zoned comfort and control.
- » Optimized to fit existing ductwork designs.
- » Simplified control installation.
- » Heat Strip connection for cold climate back up.
- » Improve air quality with large media filters or Indoor Air cleaner integration.
- » Flexible Up, Down, Left or Right installation.
- » Install as many air handlers as needed to optimize home comfort.
–EG - Mix 2 air handlers + a mix of other indoor unit styles as needed.
- » No Daikin *ONE* translation adaptor needed.



Program Dry Function – This gives priority to reducing the level of humidity in the room rather than room temperature.



Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



Automatic Operation – For unattended year-round comfort, this function allows the unit to automatically switch between heating and cooling modes as required. (heat pumps types only)



Auto Fan Speed – To reduce operating sound and power consumption, the fan speed is automatically controlled by the micro-processor to suit the controller setting and prevailing room temperature



Control Options:

- » Works with the Daikin *ONE* Touch and Daikin *ONE+* smart thermostats only!
- » Compatible with *SkyportHome*

Application Focus Area:

- » CMXV is ideal for whole home applications, large remodels and additions. CMXV offers True zoning and year round comfort.
- » Homes without ductwork; crawlspace or accessible attic space for adding ductwork to one floor, ductless units for other spaces
- » Premium replacement – Year round, whole-home comfort with true zoning
- » New Construction





Model			CMXV12AVJU9		CXMV18AVJU9		CXMV24AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			12 kBtu/h Class		18 kBtu/h Class		24 kBtu/h Class	
Airflow Rate	H	cfm (m³/min)	400 (11.3)		600 (17)		800 (22.7)	
	M		340 (9.6)		510 (14.6)		680 (19.3)	
	L		280 (7.9)		420 (11.2)		560 (15.9)	
	SL		250 (7)		340 (9.6)		450 (12.7)	
Fan	Motor Output	HP	1/3		1/2			
	Speed	Steps	Variable Speed ECM - Constant Airflow at rated Static Pressure					
Air Direction Control			Microcomputer Control					
Air Filter			10 x 6 (254 x 152.4)					
Power Consumption (Rated)		W	249		373		373	
Dimensions (H x W x D)		in. (mm)	45 x 17.7 x 21 (1143 x 450 x 533)					
Shipping Weight (Mass)		Lbs (kg)	110 (49.89)		112 (50.8)		115 (52.16)	
Sound Pressure Level	H / M / L / SL	dB(A)	39 / 33 / 27 / 24		44 / 40 / 36 / 32	45/40/36/32	44 / 40 / 36 / 32	
Piping Connections	Liquid	in. (mm)	1/4 (6.4)					
	Gas		3/8 (9.5)		Ø 1/2 (Ø 12.7)			
	Drain		3/4" (19)					

Multi-Zone Systems

INDOOR UNITS

Floor-Mounted FVXV_AVJU9

R32



Floor-mounted units are simple to install and can be setup in various configurations, on the floor or hanging low on a wall. Its low height enables the unit to fit beneath a window. The airflow distribution pattern of Daikin's floor mounted unit is ideal for heating a space, and is a perfect replacement to traditional radiant systems.

Standard Features

- » Indoor Sound Pressure as low as 23* dB(A)
- » Washable Air Filter
- » Program Dry Function
- » Econo Mode
- » Powerful Operation Mode
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Backlit Wireless Remote Controller
- » Outdoor Unit Quiet Operation
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self-Diagnostics with Digital Display

*On SL fan speed

Optional Features

- » Wired controller
- » Compatible with Daikin *ONE* smart thermostats, *SkyportHome* App, or *DKN Plus* Interface



Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



Titanium Apatite Photocatalytic Air Purifying Filter – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



Program Dry function – This gives priority to reducing the level of humidity in the room rather than room temperature.



Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



Powerful Operation Mode – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

IDEAL SOLUTIONS FOR:

- » Cold regions where homeowners want to enjoy a reliable, energy efficient source of heat
- » Renovations, remodeling and new construction
- » Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- » Ceiling void or attic does not allow for a viable duct run option





Model	Indoor Unit		FVXV09AVJUW9/T9		FVXV12AVJUW9/T9		FVXV15AVJUW9/T9		FVXV18AVJUW9/T9	
Airflow Rate	H	cfm (m³/min)	297 (8.4)	321 (9.1)	297 (8.4)	371 (10.5)	392 (11.1)	417 (11.8)	448 (12.7)	455 (12.9)
	M		265 (7.5)	261 (7.4)	265 (7.5)	300 (8.5)	311 (8.8)	321 (9.1)	332 (9.4)	360 (10.2)
	L		201 (5.7)	219 (6.2)	201 (5.7)	219 (6.2)	254 (7.2)	272 (7.7)	286 (8.1)	290 (8.2)
	SL		173 (4.9)	191 (5.4)	173 (4.9)	191 (5.4)	201 (5.7)	215 (6.1)	240 (6.8)	240 (6.8)
Fan	Speed	Steps	5 Steps, Quiet, Auto							
Air Direction Control			Right, Left, Upward, Downward							
Air Filter			Removable, Washable, Mildew Proof							
Dimensions		in.	23-5/8 × 29-1/2 × 9-3/8							
(H × W × D)		(mm)	(600 × 750 × 238)							
Weight		Lbs (kg)	40 (18)							
Sound Pressure Level (H / M / L / SL)		dB(A)	39 / 36 / 30 / 26	40 / 35 / 31 / 26	41 / 36 / 30 / 26	43 / 38 / 31 / 26	46 / 40 / 36 / 30	46 / 40 / 36 / 30	49 / 42 / 38 / 34	49 / 43 / 37 / 33

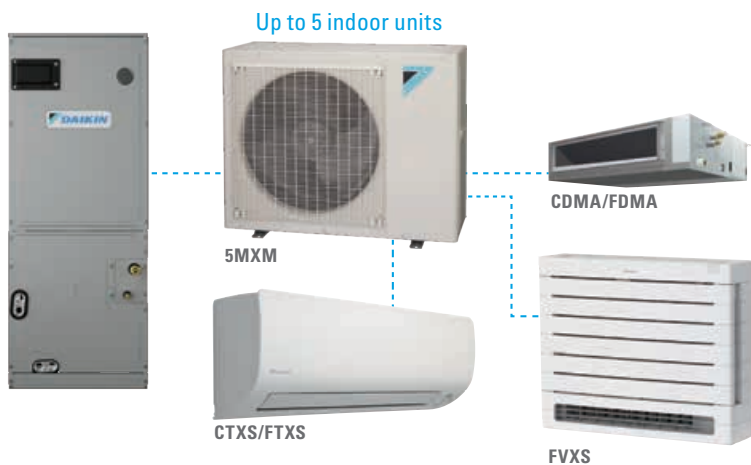


Also available in
Espresso color

Multi-Zone Combinations

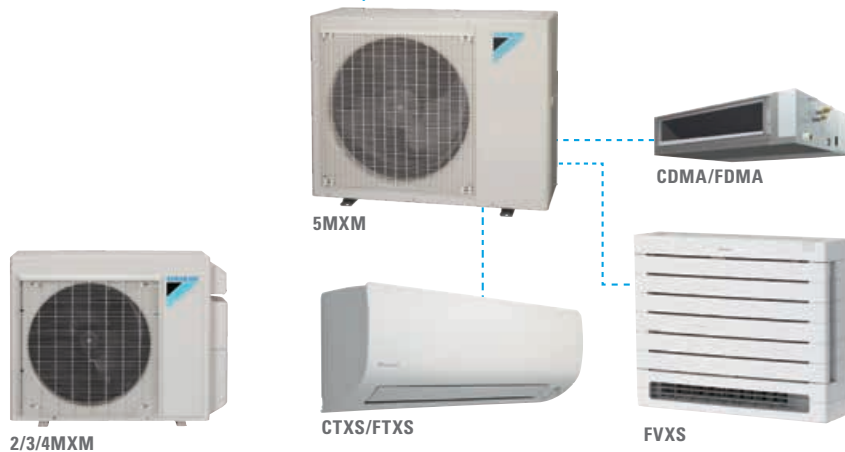
Max: 24k BTU/h 2MXM18 / 2MXT18 / 2MXTH18	Max: 39k BTU/h 3MXM24 / 3MXT24 / 3MXTH24		Max: 48k BTU/h 4MXM36 / 4MXT36 / 4MXTH				
2 ZONE	2 ZONE	3 ZONE	2 ZONE	3 ZONE	4 ZONE		
07+07	07+07	07+07+07	07+07	07+07+07	09+09+15	07+07+07+07	07+09+09+18
07+09	07+09	07+07+09	07+09	07+07+09	09+09+18	07+07+07+09	07+09+12+12
07+12	07+12	07+07+12	07+12	07+07+12	09+09+24	07+07+07+12	07+09+12+15
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09+12	09+09	07+09+09	07+24	07+07+24	09+12+18	07+07+07+24	07+12+12+12
09+15	09+12	07+09+12	09+09	07+09+09	09+12+24	07+07+09+09	07+12+12+15
12+12	09+15	07+09+15	09+12	07+09+12	09+15+15	07+07+09+12	09+09+09+09
	09+18	07+09+18	09+15	07+09+15	09+15+18	07+07+09+15	09+09+09+12
	12+12	07+12+12	09+18	07+09+18	09+15+24	07+07+09+18	09+09+09+15
	12+15	07+12+15	09+24	07+09+24	09+18+18	07+07+09+24	09+09+09+18
	12+18	07+12+18	12+12	07+12+12	12+12+12	07+07+12+12	09+09+12+12
	15+15	07+15+15	12+15	07+12+15	12+12+15	07+07+12+15	09+09+12+15
	15+18	09+09+09	12+18	07+12+18	12+12+18	07+07+12+18	09+09+12+18
	18+18	09+09+12	12+24	07+12+24	12+12+24	07+07+15+15	09+09+15+15
		09+09+15	15+15	07+15+15	12+15+15	07+07+15+18	09+12+12+12
		09+09+18	15+18	07+15+18	12+15+18	07+09+09+09	09+12+12+15
		09+12+12	15+24	07+15+24	12+18+18	07+09+09+12	12+12+12+12
		09+12+15	18+18	07+18+18	15+15+15	07+09+09+15	
		09+12+18	18+24	09+09+09	15+15+18		
		09+15+15	24+24	09+09+12			
		12+12+12					
		12+12+15					

*24k BTU/h IDU connection only possible with optional 1/2" to 5/8" adaptor (4015872).



Max: 54K BTU/h 5MXT40 / 5MXT40							
2 ZONE	3 ZONE		4 ZONE			5 ZONE	
07+07	07+07+07	09+12+12	07+07+07+07	07+09+12+15	09+09+12+18	07+07+07+07+07	07+07+09+15+15
07+09	07+07+09	09+12+15	07+07+07+09	07+09+12+18	09+09+12+24	07+07+07+07+09	07+07+12+12+12
07+12	07+07+12	09+12+18	07+07+07+12	07+09+12+24	09+09+15+15	07+07+07+07+12	07+07+12+12+15
07+15	07+07+15	09+12+24	07+07+07+15	07+09+15+15	09+09+15+18	07+07+07+07+15	07+09+09+09+09
07+18	07+07+18	09+15+15	07+07+07+18	07+09+15+18	09+09+18+18	07+07+07+07+18	07+09+09+09+12
07+24	07+07+24	09+15+18	07+07+07+24	07+09+18+18	09+12+12+12	07+07+07+07+24	07+09+09+09+15
09+09	07+09+09	09+15+24	07+07+09+09	07+12+12+12	09+12+12+15	07+07+07+09+09	07+09+09+09+18
09+12	07+09+12	09+18+18	07+07+09+12	07+12+12+15	09+12+12+18	07+07+07+09+12	07+09+09+12+12
09+15	07+09+15	09+18+24	07+07+09+15	07+12+12+18	09+12+15+15	07+07+07+09+15	07+09+09+12+15
09+18	07+09+18	12+12+12	07+07+09+18	07+12+15+15	09+12+15+18	07+07+07+09+18	07+09+12+12+12
09+24	07+09+24	12+12+15	07+07+09+24	07+12+15+18	09+15+15+15	07+07+07+09+24	09+09+09+09+09
12+12	07+12+12	12+12+18	07+07+12+12	07+15+15+15	12+12+12+12	07+07+07+12+12	09+09+09+09+12
12+15	07+12+15	12+12+24	07+07+12+15	09+09+09+09	12+12+12+15	07+07+07+12+15	09+09+09+09+15
12+18	07+12+18	12+15+15	07+07+12+18	09+09+09+12	12+12+12+18	07+07+07+12+18	09+09+09+09+18
12+24	07+12+24	12+15+18	07+07+12+24	09+09+09+15	12+12+15+15	07+07+07+15+15	09+09+09+12+12
15+15	07+15+15	12+15+24	07+07+15+15	09+09+09+18		07+07+07+15+18	09+09+09+12+15
15+18	07+15+18	12+18+18	07+07+15+18	09+09+09+24		07+07+09+09+09	09+09+12+12+12
15+24	07+15+24	12+18+24	07+07+15+24	09+09+12+12		07+07+09+09+12	
18+18	07+18+18	15+15+15	07+07+18+18	09+09+12+15		07+07+09+09+15	
18+24	07+18+24	15+15+18	07+09+09+09			07+07+09+09+18	
24+24	09+09+09	15+15+24	07+09+09+12			07+07+09+12+12	
	09+09+12	15+18+18	07+09+09+15			07+07+09+12+15	
	09+09+15	18+18+18	07+09+09+18			07+07+09+12+18	
	09+09+18		07+09+09+24				
	09+09+24		07+09+12+12				
	09+09+24		07+09+12+12				

Up to 5 indoor units



Multi-Zone Combinations (cont.)

Max: 58k BTU/h 5MXT40 / 5MXT40								
2 ZONE	3 ZONE		4 ZONE			5 ZONE		
07+07	07+07+07	09+12+12	07+07+07+07	07+09+12+15	09+09+12+18	07+07+07+07+07	07+07+09+15+15	09+09+09+12+12
07+09	07+07+09	09+12+15	07+07+07+09	07+09+12+18	09+09+12+24	07+07+07+07+09	07+07+09+15+18	09+09+09+12+15
07+12	07+07+12	09+12+18	07+07+07+12	07+09+12+24	09+09+15+15	07+07+07+07+12	07+07+12+12+12	09+09+09+12+18
07+15	07+07+15	09+12+24	07+07+07+15	07+09+15+15	09+09+15+18	07+07+07+07+15	07+07+12+12+15	09+09+09+15+15
07+18	07+07+18	09+15+15	07+07+07+18	07+09+15+18	09+09+15+24	07+07+07+07+18	07+07+12+12+18	09+09+12+12+12
07+24	07+07+24	09+15+18	07+07+07+24	07+09+15+24	09+09+18+18	07+07+07+07+24	07+07+12+15+15	09+09+12+12+15
09+09	07+09+09	09+15+24	07+07+09+09	07+09+18+18	09+12+12+12	07+07+07+09+09	07+09+09+09+09	09+12+12+12+12
09+12	07+09+12	09+18+18	07+07+09+12	07+09+18+24	09+12+12+15	07+07+07+09+12	07+09+09+09+12	
09+15	07+09+15	09+18+24	07+07+09+15	07+12+12+12	09+12+12+18	07+07+07+09+15	07+09+09+09+15	
09+18	07+09+18	09+24+24	07+07+09+18	07+12+12+15	09+12+12+24	07+07+07+09+18	07+09+09+09+18	
09+24	07+09+24	12+12+12	07+07+09+24	07+12+12+18	09+12+15+15	07+07+07+09+24	07+09+09+09+24	
12+12	07+12+12	12+12+15	07+07+12+12	07+12+12+24	09+12+15+18	07+07+07+12+12	07+09+09+12+12	
12+15	07+12+15	12+12+18	07+07+12+15	07+12+15+15	09+12+18+18	07+07+07+12+15	07+09+09+12+15	
12+18	07+12+18	12+12+24	07+07+12+18	07+12+15+18	09+15+15+15	07+07+07+12+18	07+09+09+12+18	
12+24	07+12+24	12+15+15	07+07+12+24	07+12+15+24	09+15+15+18	07+07+07+12+24	07+09+09+15+15	
15+15	07+15+15	12+15+18	07+07+15+15	07+12+18+18	12+12+12+12	07+07+07+15+15	07+09+09+15+18	
15+18	07+15+18	12+15+24	07+07+15+18	07+15+15+15	12+12+12+15	07+07+07+15+18	07+09+12+12+12	
15+24	07+15+24	12+18+18	07+07+15+24	07+15+15+18	12+12+12+18	07+07+07+18+18	07+09+12+12+15	
18+18	07+18+18	12+18+24	07+07+18+18	07+15+18+18	12+12+15+15	07+07+09+09+09	07+09+12+12+18	
18+24	07+18+24	15+15+15	07+07+18+24	09+09+09+09	12+12+15+18	07+07+09+09+12	07+09+12+15+15	
24+24	07+24+24	15+15+18	07+09+09+09	09+09+09+12	12+15+15+15	07+07+09+09+15	07+12+12+12+12	
	09+09+09	15+15+24	07+09+09+12	09+09+09+15		07+07+09+09+18	07+12+12+12+15	
	09+09+12	15+18+18	07+09+09+15	09+09+09+18		07+07+09+09+24	09+09+09+09+09	
	09+09+15	15+18+24	07+09+09+18	09+09+09+24		07+07+09+12+12	09+09+09+09+12	
	09+09+18	18+18+18	07+09+09+24	09+09+12+12		07+07+09+12+15	09+09+09+09+15	
	09+09+24		07+09+12+12	09+09+12+15		07+07+09+12+18	09+09+09+09+18	



SkyAir Heat Pumps and Air Conditioners



Quick and easy installation for a broad range of applications

SkyAir is the ultimate ducted and duct free solution for light commercial and residential whole house applications. Ranging from 18,000 Btu/h to 48,000 Btu/h, these innovative systems provide energy efficiency, technological reliability and installation flexibility.

SkyAir systems key features and benefits include:

- › DC fan motor improves efficiency compared to conventional AC motors.
- › Aero spiral fan and grille minimizes turbulence and increases sound reduction.
- › Reluctance brushless DC compressor increases efficiency compared to fixed-speed compressor technology.
- › Swing Compressor Model – Friction and refrigerant leakage are minimized for greater energy savings.
- › Long piping lengths 230 ft. on all models allow layout flexibility.
- › Anti-corrosion treatment on the outdoor heat exchanger increases durability.

Model	
Wall-Mounted Units (FAA Type)	» For rooms with no false ceiling nor free floor space » Energy efficiency up to 8.2 SEER2 SEER2 and 7.8 HSPF2 » Wide angle louvers distribute comfortable airflow with Auto-swing function » Quiet operation as low as 31 dB(A) (on L fan setting)
DC Duct Concealed (FBA Type)	» Medium external static pressure (ESP) capabilities offer up to 0.8 "W.G. » DC fan motor provides improved efficiency » Three user selected fan speeds available plus fan "Auto" logic » Built-in condensate pump » Bottom access for easy service » Low profile design at less than 12" high
Round Flow Sensing Cassette (FCA Type)	» 18 configurable airflow patterns ensure ideal air distribution » 360° airflow and three room sensors enables optimized occupant comfort and efficiency » Lower air velocities provide better airflow distribution » Optional self-cleaning filter panel to automatically clean filters on a set schedule. » Condensate pump provided as standard
Multi-positional Air Handling Unit (FTA Type)	» Up flow, downflow, horizontal left or horizontal right configurations for the indoor unit » Designed for zero clearance on three sides and only 24" clearance on the front for service. » 100% heating capacity at -4°F (-20C) on systems up to 3 tons, without electrical heat » Field-installed electric heater options available from 3kW to 19 kW (electric heater connection kit part no.



- » *Energy-Intelligent* technology with variable-speed compressors for small offices, shops, retail, stores, restaurants, banks, or technical cooling
- » Provides reliable and high quality comfort with a smart use of energy and flexible installation and operation
- » Can provide total comfort over space heating and cooling needs

Wide range of simple and/or intelligent controllers to choose from



		Available in Heat Pump							
		Sizes available (rated Cooling kBTU/h)							
	Indoor Unit name	18	24	30	36	42	48	Matching Outdoor Units	
	 FAA__AAVJU	■	■					RZA_AAVJU - Heat Pump	
	 FBA_AAVJU	■	■	■	■	■	■	RZA_AAVJU - Heat Pump	
	 FCA_AAVJU	■	■	■	■	■	■	RZA_AAVJU - Heat Pump	
	 FTA_AAVJUD/A	■	■	■	■	■	■	RZA_AAVJU - Heat Pump	

FAA_AAVJU RZA_AAVJU Wall-Mounted Unit



Sleek in design with comfort control features.

Standard Features

- » Energy efficiency up to 17.8 SEER2 and up to 7.8 HSPF2
- » Wide angle louvers distribute comfortable airflow
- » Auto-swing function ensures efficient air distribution
- » Front panel can be removed for easy cleaning
- » Quiet operation as low as 31 dB(A)
- » Optional wired controller
- » Optional condensate pump
- » Refrigerant Detection System Standard



FAA_AAVJU



BRC1NRV71/72



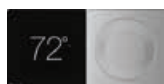
AZAI6WCDKA



BRC7E818



AZAI6WSPDKC



DTST-CWBSA-NI-B



DTST-TOU-A



RZA_AAVJU



COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage may depend on the state in which you reside. Some states and provinces do not allow warranty coverage to be conditioned on registration. For a list of states and provinces that do not allow warranty coverage to be conditioned on registration, please visit www.daikincomfort.com/warranty-information or, to request a paper copy of this information, please call us at 1-855-502-3903. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Model		Indoor Unit		FAA18AAVJU		FAA24AAVJU		
		Outdoor Unit (Heat Pump)		RZA18AAVJU		RZA24AAVJU		
Cooling capacity *, Outside Temp 95 o FDB			Btu/h	18,000		24,000		
Heating Capacity *, Outside Temp 47 o FDB				20,000		27,000		
Heating Capacity *, Outside Temp 17 o FDB				13,800		20,000		
EER 2 (rated)				12.8		11.4		
SEER 2 (rated)				17.8		18.2		
HSPF 2 (rated)				7.6		7.8		
Piping Connections	Liquid		in. (mm)	Ø 3/8 (Ø 9.5)				
	Gas			Ø 5/8 (Ø 15.8)				
	Drain			External Dia. Ø5/8 (Ø16)				
Max. Interunit Piping Length			ft. (m)	230 (70)				
Max. Interunit Height Difference				98.4 (30)				
Chargeless				25 (7.6)				
Amount of Additional Charge of Refrigerant			oz/ft (kg/m)		0.56			
Operating Range – Cooling			°F DB (°C DB)		23° – 122°F (-5 – 50°C)			
Cooling range with Optional Air Adjustment Grille			°F DB (°C DB)		0° - 122°F (-17.7° - 50°C)			
Operating Range – Heating*			°F WB (°C WB)		-4° – 60°F (-20 – 15.5°C)			
Indoor Unit				FAA18AAVJU		FAA24AAVJU		
Fan	Airflow Rate	H cfm (m3 /min)		512 (14.5)		670 (19)		
		L cfm (m3 /min)		353 (10)		476 (13.5)		
	Type		Cross flow fan					
	Motor Output Watts		58					
Air Direction Control				360 Air Control				
Dimensions (H × W × D)			in. (mm)		11-5/8 × 44-1/8 × 9-3/4 (295 × 1,120 × 247)			
Weight			lbs. (kg)		35.3 (16)			
Sound Pressure Level (H / L)			dB(A)		NA		NA	
Outdoor Unit				RZA18AAVJU		RZA24AAVJU		
Compressor	Motor Output		W		1,900			
Fan	Airflow Rate	H cfm (m3 /min)		3,000 (85)		3,000 (85)		
		L cfm (m3 /min)						
Airflow Rate	H	cfm		NA				
		(m³/min)						
Dimensions (H × W × D)			in. (mm)		34-1/4 × 43-5/16 × 18-1/8 (870 × 1,100 × 460)			
Weight			lbs. (kg)		172 (78)			
Sound Pressure Level	H	dB(A)		56	59	56	59	
Refrigerant	Type			R-32				
	Charge	Lbs (kg)		7.5 (3.4)				

* Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

FBA_AAVJU with RZA_AAVJU

DC Duct Concealed



Sleek in design with comfort control features.

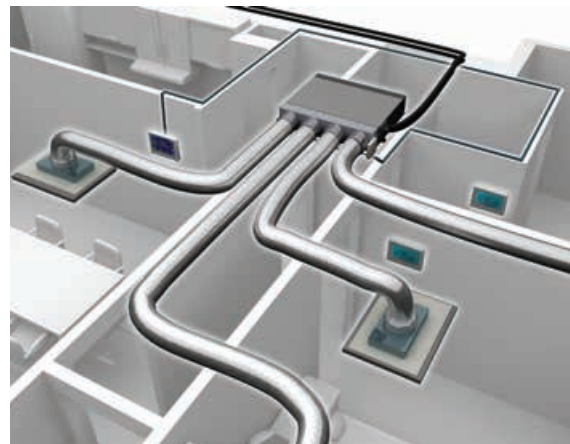
Premium Comfort Features

- » Medium external static pressure (ESP) capabilities offer up to 0.8 "W.G.
- » DC fan motor provides excellent efficiency
- » Three user selected fan speeds available plus fan "Auto" logic
- » Built-in condensate pump and drain pan inspection port
- » Bottom access for easy service
- » Low profile design at less than 10" high
- » Optional wired controller
- » Connect to Daikin Zoning Kit (Optional)
- » Refrigerant Detection System Standard



- » Increases the flexibility of the *SkyAir* systems in both residential and commercial applications by adding a Zoning Box to an indoor unit fan coil
- » Allows several separate ducts to supply air to different individually-controlled zones.
- » The DZK BACnet® Interface will work with any BACnet/IP compatible Building Management System
BACnet® is a trademark of ASHRAE.

DZK with R32 information "coming soon"



RZA_AAVJU



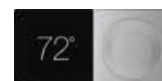
FBA_AAVJU



DZK Kit
(Option)



AZAI6WSCDKA



DTST-CWBSA-NI-B



DTST-TOU-A



BRC1NRV71/72



BRC4C82
BRC082A43



AZAI6WSPDKC



COMFORTABLE LIMITED WARRANTY* PROTECTION



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Model	Indoor Unit		FBA18AAVJU	FBA24AAVJU	FBA30AAVJU	FBA36AAVJU	FBA42AAVJU	FBA48AAVJU
	Outdoor Unit (Heat Pump)		RZA18AAVJU	RZA24AAVJU	RZA30AAVJU	RZA36AAVJU	RZA42AAVJU	RZA48AAVJU
Cooling Capacity*, Outside Temp 95°FDB		Btu/h	18,000	24,000	30,000	36,000	40,500	48,000
Heating Capacity*, Outside Temp 47°FDB			20,000	27,000	34,000	40,000	47,000	54,000
Heating Capacity*, Outside Temp 17°FDB			14,000	19,000	24,000	28,000	32,400	38,000
EER2 (rated)			13.5	11.7	12.4	11.8	10.5	8.9
SEER2 (rated)			16.3	16.2	16.5	16.9	15.6	15.3
HSPF2 (rated)			8.5	9.3	8.9	8.8	9.5	9.3
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)					
	Gas		Ø 5/8 (Ø 15.8)					
	Drain		Ø 1 (Ø 25.4)					
Max. Interunit Piping Length		ft. (m)	230 (70)		230 (70)			
Max. Interunit Height Difference			98 (30)					
Chargeless			25 (7.6)					
Amount of Additional Charge of Refrigerant		lb/ft. (kg/m)	0.56					
Operating Range - Cooling		°F DB (°C DB)	23° – 122°F (-5 - 50° C)					
Cooling range with Optional Air Adjustment Grille		°F DB (°C DB)	23° – 122°F (-5 - 50° C)					
Operating Range - Heating*		°F WB (°C WB)	-4° – 60°F (-20 - 15.5° C)					
Indoor Unit			FBA18AAVJU	FBA24AAVJU	FBA30AAVJU	FBA36AAVJU	FBA42AAVJU	FBA48AAVJU
External Static Pressure		In. Wg (Pa)	Standard 0.40 <0.80-0.20> (100 <200-50>) *5					
Airflow Rate	H	cfm (m³/min)	635 (18)	742 (21)	1094 (31)	1130 (32)	1377 (39)	1377 (39)
	M		565 (16)	635 (18)	847 (24)	953 (27)	1130 (32)	1130 (32)
	L		512 (14.5)	565 (16)	795 (22.5)	795 (22.5)	918 (26)	918 (26)
Fan	Type		Sirocco Fan					
Air Direction Control			N/A					
Air Filter			***					
Dimensions (H × W × D)		in. (mm)	9–11/16 × 39–3/8 × 31–1/2 (245 × 1,000 × 800)		9-11/16 × 55-1/8 × 31-1/2 (245 x 1400 x 800)			
Weight		lbs. (kg)	82 (37)	84 (38)	101 (46)		104 (47)	
Sound Pressure Level (HH / H / L)		dB(A)	38/35/32	39/35/33	43/38/36	44/40/36	48/44/39	
Outdoor Unit			RZA18AAVJU	RZA24AAVJU	RZA30AAVJU	RZA36AAVJU	RZA42AAVJU	RZA48AAVJU
Compressor	Motor Output	W	1,900	2,400	3100	3,700	4,200	5,100
Refrigerant	Type		R-32					
	Charge	lbs. (kg)	7.5 (3.4)		7.5 (3.4)			
Airflow Rate	H	cfm (m³/min)	3,000(85)		3,000(85)			
Dimensions (H × W × D)		in. (mm)	34-1/4 × 43-5/16 × 18-1/8 (870 × 1,100 × 460)					
Weight		lbs. (kg)	225 (102)		234 (106)			
Sound Pressure Level	H	dB(A)	56	56	56	56	56	56

* Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

**External static pressure is changeable in 14 stages within the <range by remote controller.

*** Air filter is not standard accessory, but please mount it in the duct system of the suction side. Select its dust collection efficiency (gravity method) 50% or more

Outdoor Unit Optional Accessories

KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42, 48)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42, 48; RZQ18, 24, 30, 36, 42, 48)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)

MERV 13 Filter Kit Option contains a MERV 13 filter, adaptor frame and easy to follow installation instructions and can be installed on the following models only:

Kit Model	Indoor Unit
DFBS39A13	FBQ18-24TBVJU
DFBS55A13	FBQ30-48TBVJU

Item	FBA18AAVJU / FBA24AAVJU	FBA30AAVJU / FBA36AAVJU / FBA42AAVJU / FBA48AAVJU
High efficiency filter	KAF632C80	KAF632C160
High efficiency filter	KAF633C80	KAF633C160
Filter chamber (for rear suction)	KDDFP63B80	KDDFP63B160
Long life replacement filter	KAF631C80	KAF631C160
Service panel	KTBJ25K80W	KTBJ25K160W
Service panel	KTBJ25K80F	KTBJ25K160F
Service panel	KTBJ25K80T	KTBJ25K160T
Air discharge adaptor	KDAP25A71A	KDAP25A140A
Shield plate for side plate	KDBD63A160	

FCA_AAVJU with RZA_AAVJU

Round Flow Sensing Cassette



Customizable comfort ideal for open plan applications.

Premium Comfort Features

- » 18 configurable airflow patterns ensure ideal air distribution for maximized comfort and savings
- » 360° airflow and three room sensors enables optimized occupant comfort and efficiency
- » Lower air velocities provide better airflow distribution
- » Optional self-cleaning filter panel to automatically clean filters on a set schedule.
- » Condensate pump provided as standard
- » Outside air integration possible
- » Refrigerant Detection System Standard



RZA_AAVJU



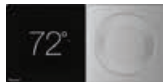
FCA_AAVJU



AZAI6WSCDKA



BRC1NRV71/72



DTST-CWBSA-NI-B



DTST-TOU-A



AZAI6WSPDKC



Self-Cleaning Air Filter Panel



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Model		Indoor Unit		FCA18AAVJU	FCA24AAVJU	FCA30AAVJU	FCA36AAVJU	FCA42AAVJU	FCA48AAVJU
		Outdoor Unit (Heat Pump)		RZA18AAVJU	RZA18AAVJU	RZA18AAVJU	RZA18AAVJU	RZA18AAVJU	RZA18AAVJU
Cooling Capacity*, Outside Temp 95°FDB		Btu/h		18,000	24,000	30,000	36,000	42,000	48,000
Heating Capacity*, Outside Temp 47°FDB				20,000	27,000	34,000	40,000	47,000	54,000
Heating Capacity*, Outside Temp 17°FDB				12,300	18,000	22,800	26,200	31,200	34,800
EER2 (rated)				14	13.4	13.2	12.2	10.5	8.8
SEER2 (rated)				19.5	19.6	21	20	18.9	18
HSPF2 (rated)				9.2	9.1	10.1	10	10.2	9.7
Piping Connections		Liquid	in. (mm)	Ø 3/8 (Ø 9.5)					
		Gas		Ø 5/8 (Ø 15.8)					
		Drain		Ø 1 (Ø 25.4)					
Max. Interunit Piping Length		ft. (m)		230 (70)		230 (70)			
Max. Interunit Height Difference				98 (30)					
Chargeless		lbs. (kg)		25 (7.6)					
Amount of Additional Charge of Refrigerant		lb/ft. (kg/m)		0.56					
Operating Range - Cooling		°F DB (°C DB)		23° – 122°F (-5 - 50° C)					
Cooling range with Optional Air Adjustment Grille		°F DB (°C DB)		0° - 122°F (-17.7° - 50°C)					
Operating Range - Heating*		°F WB (°C WB)		-4° – 60°F (-20 - 15.5° C)					
Indoor Unit				FCA18AAVJU	FCA24AAVJU	FCA30AAVJU	FCA36AAVJU	FCA42AAVJU	FCA48AAVJU
Airflow Rate	H	cfm (m³/min)	742 (21.0)	777 (22.0)	1059 (30)	1253 (35.5)	1253 (35.5)	1253 (35.5)	
	M		618 (17.5)	618 (17.5)	882 (25.0)	918 (26.0)	971 (27.5)	971 (27.5)	
	L		477 (13.5)	477 (13.5)	671 (19.0)	671 (19.0)	741 (21.0)	741(21.0)	
Fan Type			Turbo Fan						
Air Direction Control			9 Fan Modes						
Air Filter			N/A						
Dimensions (H × W × D)		in. (mm)	9-11/16 x 33-1/16 x 33-1/16			11-11/32 x 33-1/16 x 33-1/16			
Weight		lbs. (kg)	(246 x 840 x 840)			(288 x 840 x 840)			
Sound Pressure Level (H / M / L)		dB(A)	38 / 32 / 28			42 / 37 / 32	47 / 38 / 32	47 / 40 / 35	
Outdoor Unit				RZA18AAVJU	RZA24AAVJU	RZA30AAVJU	RZA36AAVJU	RZA42AAVJU	RZA48AAVJU
Compressor	Motor Output	W	1,900	2,400	3100	3,700	4,200	5,100	
Refrigerant	Type		R-32						
	Charge	Lbs (kg)	7.5 (3.4)			7.5 (3.4)			
Airflow Rate	H	cfm (m³/min)	3,000(85)			3,000(85)			
Dimensions (H × W × D)		in. (mm)	34-1/4 × 43-5/16 × 18-1/8 ((870 × 1,100 × 460))						
Weight		lbs. (kg)	234 (106)			234 (106)			
Sound Pressure Level	H	dB(A)	56	56	56	56	56	56	56

* Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

Option	FCA18-48AAVJU
Self-Cleaning Filter Panel	BYCQ54EEGFU
Standard Sensing Decoration Panel	BYCQ54EEFU

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42, 48)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42, 48; RZQ18, 24, 30, 36, 42, 48)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)

FTA_AAVJUD/A with RZA_AAVJU

Multi-Position Air Handling Unit



An intelligent alternative to traditional unitary systems.

Standard Features

- » Upflow downflow, horizontal left or horizontal right configurations for the indoor unit
- » Designed for zero clearance on three sides and only 24" clearance on the front for service.
- » 100% heating capacity at -4°F on systems up to 3 tons, without electrical heat
- » Field-installed electric heater options available from 3 kW to 19 kW
- » Factory installed disconnect switch
- » Refrigerant Detection System standard



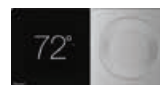
RZA_AAVJU



FTA_AAVJUD/A



AZAI6WSCDKA



DTST-CWBSA-NI-B



DTST-TOU-A



BRC1NRV71/72



BRC7E83



AZAI6WSPDKC



COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage may depend on the state in which you reside. Some states and provinces do not allow warranty coverage to be conditioned on registration. For a list of states and provinces that do not allow warranty coverage to be conditioned on registration, please visit www.daikincomfort.com/warranty-information or, to request a paper copy of this information, please call us at 1-855-502-3903. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Model	Indoor Unit		FTA18AAVJUD	FTA24AAVJUD	FTA30AAVJUD	FTA36AAVJUD	FTA42AAVJUD	FTA48AAVJUD
	Indoor Unit (Without Factory Disconnect)		FTA18AAVJUA	FTA24AAVJUA	FTA30AAVJUA	FTA36AAVJUA	FTA42AAVJUA	FTA48AAVJUA
	Outdoor Unit (Heat Pump)		RZA18AAVJU	RZA24AAVJU	RZA30AAVJU	RZA36AAVJU	RZA42AAVJU	RZA48AAVJU
Cooling Capacity*, Outside Temp 95°FDB		Btu/h	17,200	24,000	29,400	35,000	40,500	47,000
Heating Capacity*, Outside Temp 47°FDB			20,000	27,000	35,000	40,500	48,000	55,000
Heating Capacity*, Outside Temp 17°FDB			13,700	19,400	23,800	27,600	32,500	36,800
EER2 (rated)			11.7	11.7	11.0	10.0	10	8.9
SEER2 (rated)			17.5	17	17	16.8	16	15.2
HSPF2 (rated)			9	9	9.0	9.0	9	9
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)					
	Gas		Ø 5/8 (Ø 15.8)					
	Drain		Ø 3/4 (Ø 19.1)					
Max. Interunit Piping Length		ft. (m)	230 (70)		230 (70)			
Max. Interunit Height Difference			98 (30)					
Chargeless			25 (7.6)					
Additional Charge for FTA		lbs	0.08		0.34		0.89	
Amount of Additional Charge of Refrigerant		oz/ft (kg/m)	0.56					
Operating Range - Cooling		°F DB (°C DB)	23° – 122°F (-5 – 50° C)					
Cooling range with Optional Air Adjustment Grille		°F DB (°C DB)	0° - 122°F (-17.7° - 50°C)					
Operating Range - Heating*		°F WB (°C WB)	-4° – 60°F (-20 – 15.5° C)					
Indoor Unit			FTA18AAVJUD/ FTA18AAVJUA	FTA24AAVJUD/ FTA24AAVJUA	FTA30AAVJUD/ FTA30AAVJUA	FTA36AAVJUD/ FTA36AAVJUA	FTA42AAVJUD/ FTA42AAVJUA	FTA48AAVJUD/ FTA48AAVJUA
External Static Pressure		ln. wg	0.1"-0.9"					
Airflow Rate	H	cfm (m³/min)	600 (17.0)	800 (22.7)	1000 (28.3)	1050 (29.7)	1400 (39.6)	1520 (43.1)
	M		510 (14.4)	680 (19.3)	850 (24.1)	900 (25.5)	1190 (32.7)	1290 (36.5)
	L		420 (11.9)	560 (15.9)	700 (19.8)	750 (21.2)	980 (27.8)	1060 (30)
Fan	Type		Sirocco FC Centrifugal					
Air Direction Control		N/A						
Air Filter		**						
Dimensions (H × W × D)		in. (mm)	45 x 17.5 x 21 (1143 x 445 x 533)				53.4 x 21 x 21 (1357 x 533 x 533)	
Weight		lbs. (kg)	115 (52.2)			118 (53.5)	143 (64.9)	
Outdoor Unit			RZA18AAVJU	RZA24AAVJU	RZA30AAVJU	RZA36AAVJU	RZA42AAVJU	RZA48AAVJU
Compressor		Motor Output W	1,900	2,400	3100	3,700	4,200	5,100
Refrigerant	Type		R-32					
	Charge	lbs. (kg)	7.5 (3.4)		7.5 (3.4)			
Airflow Rate		cfm (m³/min)	3,000(85)		3,000(85)			
Dimensions (H × W × D)		in. (mm)	34-1/4 × 43-5/16 × 18-1/8 (870 × 1,100 × 460)					
Weight		lbs. (kg)	234 (106)		234 (106)			
Sound Pressure Level	H	dB(A)	56	56	56	56	56	56

* Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

** Air filter is not standard accessory (field supply parts), but please mount it in the duct system of the suction side

Electric Heater Options							
Model Name	3kW	5kW	6kW	8kW	10kW	15kW*	19kW*
FTA18AAVJUD(A)	●	●	●	●	●		
FTA24AAVJUD(A)	●	●	●	●	●		
FTA30AAVJUD(A)	●	●	●	●	●		
FTA36AAVJUD(A)	●	●	●	●	●		
FTA42AAVJUD(A)		●	●	●	●	●	●
FTA48AAVJUD(A)		●	●	●	●	●	●

* Two-stage heater control

All combinations of indoor unit capacity & heater capacity may be configured as either Auxiliary Heat or Heat Pump Lockout Heat. Refer to the installation manual for more details.

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42, 48)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42, 48; RZQ18, 24, 30, 36, 42, 48)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)

Notes

[illegible]

PROTECT THEIR INVESTMENT FOR YEARS TO COME.
ASURE EXTENDED SERVICE PLAN



Daikin brand equipment is optimized to provide premium comfort through the latest innovations. However, any mechanical product occasionally fails. As an authorized *ASURE* dealer, you can offer your customer extended service agreements as a safeguard from those occasional failures.

The *ASURE* program provides your business with the following benefits:

- » Adds value to homeowner's purchase. Provides the homeowner peace-of-mind that they have protected their investment and guaranteed their comfort system for the terms of their agreement against unplanned repair bills.
- » Builds your customer base. By providing your customer with worry-free comfort, you earn your customer's loyalty and confidence, along with that of their friends and neighbors. What better way is there to grow your business?

What is covered?

ASURE provides coverage on all functional parts of Daikin brand $\frac{3}{4}$ -through-5 ton, single-phase ductless HVAC products. Coverage may be offered on equipment that has been installed within the last year. Routine maintenance and the cost to correct failures other than those considered to be manufacturing defects are excluded from coverage. For more information, please visit www.daikincomfort.com.



About Daikin:

Daikin Industries, Ltd. (DIL) is a Fortune 1,000 company with more than 100,000 employees worldwide and a leading indoor comfort solutions provider. Daikin Comfort Technologies North America, Inc. (DNA) is a subsidiary of DIL, providing Daikin, Goodman, Amana Brand, and Quietflex brand products. DNA and its affiliates manufacture heating and cooling systems for residential, commercial, and industrial use that are sold via independent HVAC contractors. DNA engineering and manufacturing is headquartered at Daikin Texas Technology Park near Houston, TX. For additional information, visit www.daikincomfort.com.



ADDITIONAL INFORMATION

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

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

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