



CATALOG

SINGLE & MULTI-ZONE SYSTEMS
SKYAIR PRODUCTS

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 almost 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 (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

Number SEER ≥ 15 (for 1.5 to 3.5 ton*)
SEER ≥ 14.5 (for 4 to 5 ton**) can be installed in SouthEast

With map – subject to Regional Standards

No map – can be installed nationally

Can be installed in SouthWest
EER > 12.2 if 1.5 to 3.5 ton*
 > 11.7 if 4 or 5 ton**
 > 10.2 if SEER ≥ 16

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

Why Zoned Systems?

DAIKIN HAS A FOCUS AND TRACK RECORD OF QUALITY

With almost 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

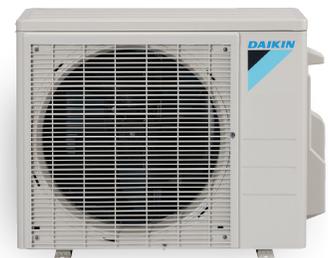
*AsureSM

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.



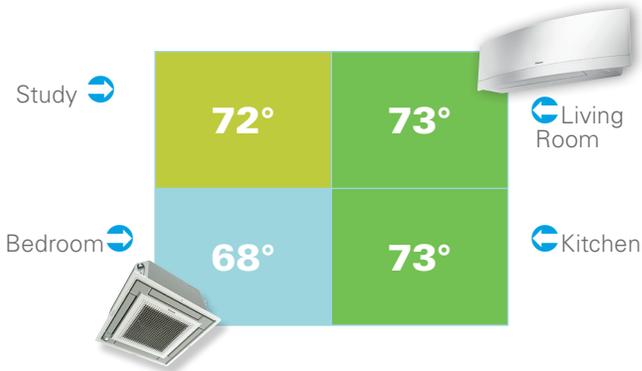
Source: www.forbes.com

** 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).

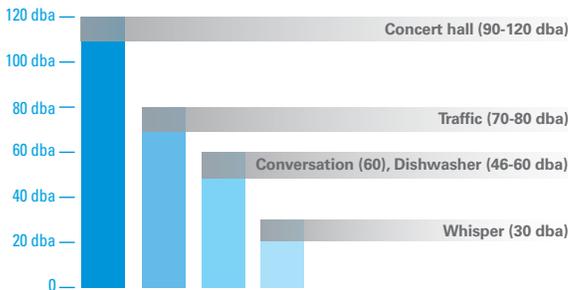
*On SL fan speed in cooling mode.

Advanced Filtration

Long life, washable filters.

Heating Performance

Daikin systems provide heating performance with single and multi-zone Heating Seasonal Performance Factor's (HSPF's) as high as 13.8, making Daikin systems efficient and effective even in extreme environments.



COMFORTABLE LIMITED WARRANTY* PROTECTION

Single and Multi-Zone Systems		SkyAir ^{††}
17 series [†] , LV 30/36 ^{††} , NV series ^{††} Daikin CIRRA [†]	Daikin EMURA [†] 19 series [†] , Daikin AURORA [†] , LV series [†] , FDMQ [†] , Daikin ATMOSPHERA, MXS series [†] Daikin VISTA [†] and RMXS [†]	All products

* 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 must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases.

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

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

R-32 REFRIGERANT

THE NEXT GENERATION OF DAIKIN HVAC SYSTEMS USING R-32 REFRIGERANT

R-32 Refrigerant: Proven. Easy. Efficient. Available. The Right Choice to Replace R-410A.

R32 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.

R-32 is the A2L refrigerant that's widely used around the world today, making R-32 the easy choice and the proven global standard.

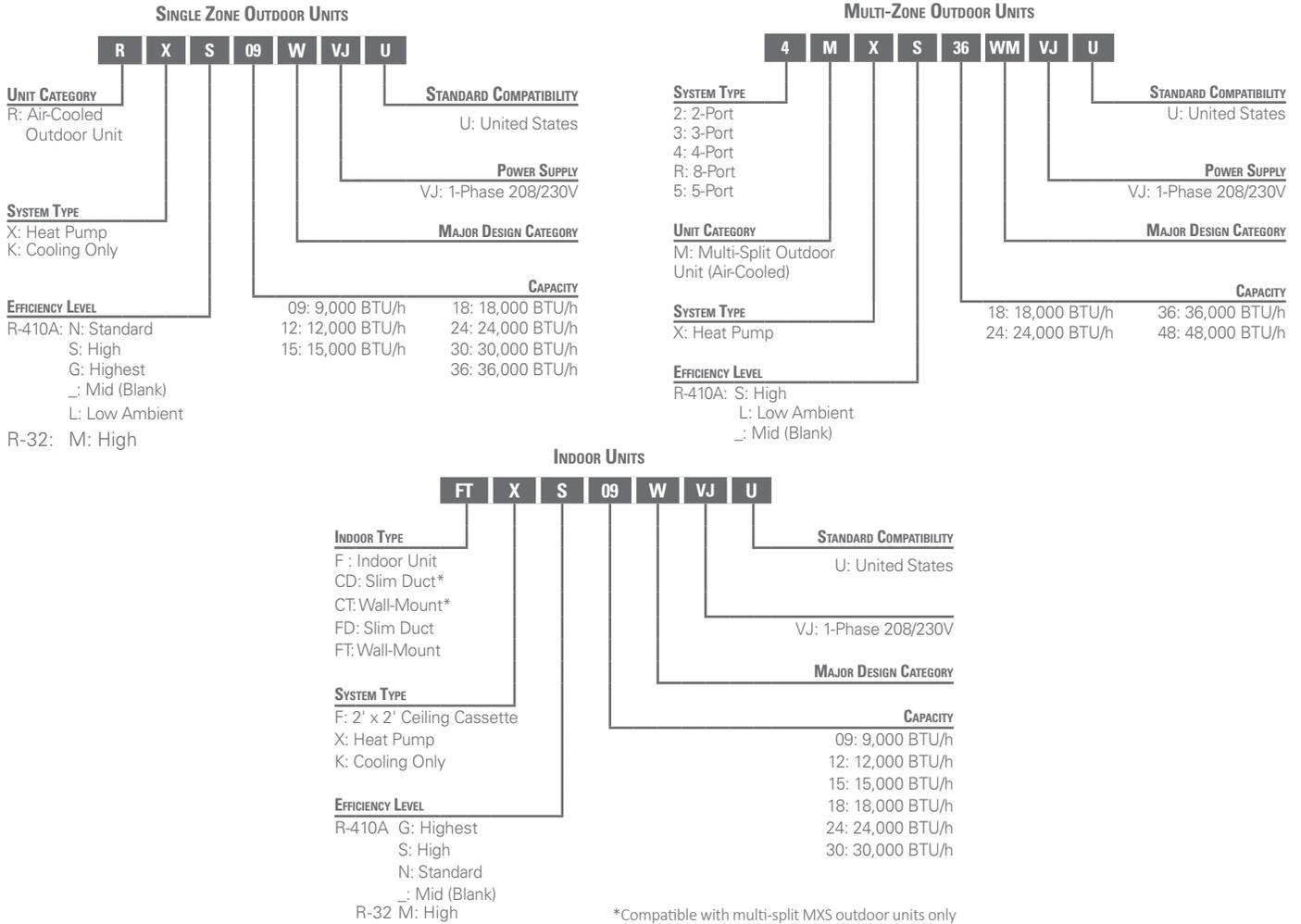
In addition, R-32 is the only pure, single-component refrigerant slated to replace the high GWP refrigerant, R-410A. Unlike blended refrigerants, which can change composition, R-32 is easy to top off or clean and reuse on-site. It's also easy to reclaim and reuse off-site with a simple cleaning process.

Perhaps most importantly, R-32's excellent thermodynamic properties allow systems to be up to 12% more efficient than R-410A. Additionally, because R-32 has a GWP of 675 and requires less charge in certain systems, direct emissions from those systems can be up to 80% lower than similar R-410A systems. The result? Fewer greenhouse gas emissions that contribute to climate change, based on Daikin studies.

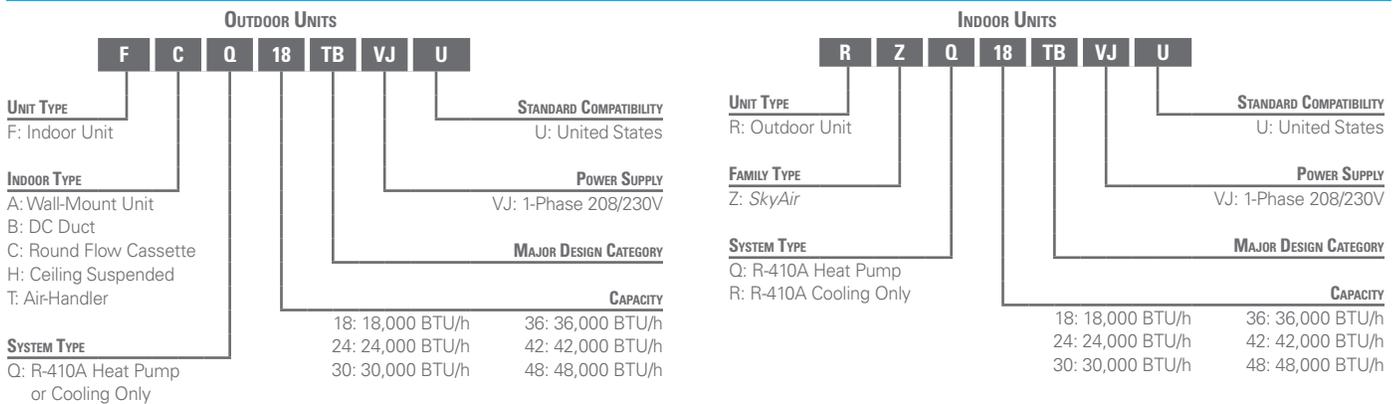
R-32 is focused on four main elements:

Proven	Efficient	Easy	Available
» Globally accepted	» Excellent thermodynamic properties » Reduced indirect emissions vs. R-410A » Can consume less electricity over the lifetime of the equipment vs. R-410A	» Pure, single-component refrigerant » Easy to top off, or clean and reuse on-site » Easy to reclaim and recycle	» Adopted in over 90 countries » A component in R-410A » Non-proprietary

Single and Multi-Zone Systems



Single-Zone Systems



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 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.

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	48K Btu/h	Warranty*	
SINGLE ZONE	17 SERIES	HP											
		AC											
	19 SERIES	HP											
		AC											
	DAIKIN EMURA	HP											
	DAIKIN AURORA	HP											
	LV SERIES	HP											
		AC											
	FDMQ	HP											
	NV SERIES	HP											
AC													
DAIKIN ATMOSPHERA	HP												
DAIKIN VISTA	HP												
MULTI-ZONE	DAIKIN AURORA (MULTI-ZONE)	HP											
	MXS SERIES	HP											
	RMXS_LVJU	HP											
	DAIKIN CIRRA	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 must be completed within 60 days of installation. Online registration is not required in California or Québec.
 If product installed in a commercial application, limited warranty period is 5 years.

Zoned System Features

Model Family Model Series Indoor Type		FTKB_AX • 17 Series Cooling Only	FTK_AX • 19 Series Cooling Only	FTXB_AX • 17 Series HP	FTX_AX • 19 Series HP	FTX_NM Aurora • Wall-Mount	FDXS_LV LV Series Low-Static Concealed Wall-Mount	FTXS_LV LV Series Wall-Mount	FTXG_H	FTXM_V** • ATMOSPHERA	FVXS_N • Floor Mount	CDXS_LV • Multi-Zone Concealed	FDMQ_R Concealed Ducted	CTXS_LV • Multi-Zone Wall-Mount	FTXR_T • Emura	FFQ_Q • Vista Cassette	FTX_U • NV Series Wall-Mount	CTX_A Cirra Multi Wall-Mount	
Comfortable Airflow	Draft Reduction								■	■	■			■	■		■		
	Wide Angle Louvers	■	■	■	■	■		■	■	■	■			■	■		■	■	
	Vertical Auto Swing (up and down)	■	■	■	■	■		■	■	■	■			■	■		■	■	
	Horizontal Auto Swing (left and right)							■	■	■	■			■	■		■	■	
Superior Comfort Control	3-D Airflow							■	■	■				■	■		■	■	
	Comfort Mode					■		■	■	■				■	■		■	■	
	Indoor Unit Quiet Operation	■	■	■	■	■	■	■	■	■	■	■		■	■		■	■	
	Outdoor Unit Quiet Operation						■	■		■	■	■		■	■		■	■	
	Intelligent Eye							■	■	■				■	■		■	■	
	Automatic Operation			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	Program Dry Function	■	■	■	■	■	■	■				■	■	■	■	■	■	■	■
	Hybrid Cooling									■									
	Auto Fan Speed	■	■	■	■	■	■	■	■	■	■	■	■	■ ¹	■	■	■	■	■
	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	■	■	■	■	■	■	■		■	■	■	■ ¹	■	■	■ ¹	■	■	
	LCD Wireless Remote Control	■	■	■	■	■	■	■	■	■	■	■	■		■	■	■	■	
Timers	Built-In Wi-Fi									■								■	
	Wi-Fi with additional adaptor		■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	
	24 Hour On/Off Timer	■	■	■	■		■	■	■	■	■	■	■ ¹	■	■		■	■	
	Weekly Timer							■		■	■			■	■		■	■	
Worry Free	Night Set Mode	■	■	■	■	■	■	■	■	■	■	■		■	■		■	■	
	All Daikin Systems: Auto Restart, Blue Fin Protection, Self Diagnosis, Anti-Corrosion, Smart Inverter, Designed for North America"	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Cold Climate	Daikin AURORA Models					■	■	■			■	■	■	■	■	■	■		
	Low Ambient Cooling*		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	

¹ With wired remote controller *May require field settings and/or optional accessories. See engineering manual for specific information.

■ 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) (BRC1E73)

The *Navigation* Remote Controller offers scalable control architecture optimized for Daikin FFQ, FDMQ 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.

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



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 DKN App, you are always in control. You can use your tablet or smartphone to access your Daikin system via the internet. Fault conditions can also be detected remotely, allowing a quick response to problems.

Functions accessible via the DKN App



Auto Mode – Your Daikin system will change between cooling or heating to maintain the desired temperature range.



Fan Mode – The indoor unit fan will run to circulate the air in the space without cooling or heating



Heating Mode – Your Daikin system will only run in heating mode to maintain the desired heating temperature



Cooling Mode – Your Daikin system will only run in cooling mode to maintain the desired cooling temperature



Dry Mode – Your Daikin system will continually work to dry the air without affecting the temperature in the space



Schedule – Adjust or set a schedule remotely



* Requires AZAI6WSCDKA or AZAI6WSC DKB Wi-Fi adaptors or AZAI6WSPDKC DKN Plus Interface depending on the indoor unit

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 Daikin *One* home app, *Google*, and *Amazon* voice assistants. Learn more at www.daikinone.com.

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

Daikin Madoka Remote Controller



Daikin is pleased to introduce the *Madoka* remote controller for the North American FDMQ, FFQ & *SkyAir* indoor units. The *Madoka* features a sleek and stylish design with an intuitive interface including touch button control. It retains advanced functions for indoor unit control. It can be commissioned and managed with ease through a Bluetooth® configuration app or via the onboard menus. The *Madoka* provides 3 configurable display modes: Text (default), Icon, and Scale to help meet project and occupant needs. Learn more at www.daikinac.com.

Award-winning design.
Madoka earned an IF design award and Red Dot Product Design Award for its innovative design.



reddot award 2018 winner



Madoka Quick Set App
Available for download on iOS and Android devices.



Coming Soon!

Daikin Adaptive Touch Controller



The Daikin *Adaptive Touch Controller* (ATC) is used to control FDMQ & FFQ indoor units with advanced and configurable control logic. The ATC comes in 4 different models with a built-in temperature sensor, humidity sensor, CO₂ sensor, and occupancy sensor.

The ATC will also provide analog input, analog output, digital input, and digital output terminals to monitor auxiliary sensors and control auxiliary equipment. The built-in sensors can be combined with advanced logic to create actionable tasks based upon the sensor values. The ATC controller can be integrated with a compatible building management system (BMS) using BACnet™ MS/TP.

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.daikinac.com.

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 17 series

Wall-Mounted Cooling Only & Heat Pump 17 SEER | 9 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases.
If product installed in a commercial application, limited warranty period is 5 years.

Daikin 17 series is available in both cooling only and heat pump configurations to offer a stylish design at an outstanding value. Wall-mounted units are simple to install and can be placed subtly, high on a wall, where they do not detract from your décor and operate very quietly.

Standard Features

- » Energy Efficient – 17 SEER, 9 HSPF, up to 11 EER – Variable-Speed, Inverter, Compressor
- » Cooling Range: 50° - 115°F
- » Heating Range: 5° - 65°F
- » Indoor Sound Pressure as low as 22 dB(A)
- » Outdoor Sound Pressure as low as 46 dB(A)
- » ECO+
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Powerful Operation Mode
- » Wireless Remote Controller
- » Auto Changeover (Heat Pump Only)
- » Auto Fan Speed Control
- » Self-Diagnostics with Digital Display
- » Auto-Restart after Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick warming function (Heat Pump)
- » Automatic defrosting (Heat Pump)



BRC52B63 – 17 series heat pump wireless remote shown

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



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



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.



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.

Daikin 17 series

Wall-Mounted Cooling Only

17 SEER | Up to 11 EER



SINGLE ZONE SYSTEMS

Model	Indoor Unit		FTKB09AXVJU	FTKB12AXVJU	FTKB18AXVJU	FTKB24AXVJU
	Outdoor Unit		RKB09AXVJU	RKB12AXVJU	RKB18AXVJU	RKB24AXVJU
Capacity Rated (Min. ~ Max.)	Btu/h		8,800	11,000	18,000	21,200
Moisture Removal	gal/h		—	—	—	—
EER Rated			11	8.5	10.5	11
SEER			17			
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 3/4 (Ø 19.0)			
Max. Interunit Piping Length			65-5/8 (20)		98-1/2 (30)	
Max. Interunit Height Difference			32-13/16 (10)			
Chargeless			25 (7.6)			
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.21 (20)			
Operating Range - Cooling	°F DB		50° – 115°F			
Indoor Unit			FTKB09AXVJU	FTKB12AXVJU	FTKB18AXVJU	FTKB24AXVJU
Airflow Rate	H	cfm (m³/min)	330 (9.3)	360 (10.2)	430 (12.2)	555 (15.7)
	M		272 (7.7)	282 (8.0)	374 (10.6)	486 (13.8)
	L		215 (6.1)	232 (6.6)	318 (9.0)	405 (11.5)
	SL		165 (4.7)	165 (4.7)	274 (7.8)	336 (9.5)
Fan	Speed	Steps	5 Steps, Quiet, Auto			
Air Direction Control			Horizontal, Downward			
Air Filter			Titanium Apatite			
Dimensions (H × W × D)	in. (mm)		11-11/16 × 35-1/16 × 8-1/4 (297 × 891 × 210)		12-5/8 × 46-1/8 × 9-1/2 (321 × 1172 × 241)	
Weight	lbs. (kg)		20 (9.1)		31 (14)	
Sound Pressure Level (H / M / L / SL)	dB(A)		42 / 35 / 30 / 23	42 / 35 / 32 / 22	40 / 37 / 35 / 32	47 / 44 / 41 / 37
Outdoor Unit			RKB09AXVJU	RKB12AXVJU	RKB18AXVJU	RKB24AXVJU
Compressor	Motor Output	W	—			
Refrigerant	Type		R-410A			
	Charge	lbs. (kg)	1-5/8 (.74)	2-1/5 (1)	2-3/4 (1.3)	3-1/5 (1.5)
Airflow Rate	H	cfm (m³/min)	900 (25.5)	730 (20.7)	1690 (47.9)	1796 (50.9)
	SL		—	—	—	—
Dimensions (H × W × D)	in. (mm)		21-5/8 × 25-15/16 × 10-3/4 (549 × 659 × 273)		25-11/16 × 33-11/16 × 12-15/16 (652 × 856 × 329)	
Weight	lbs. (kg)		53 (24)	57 (26)	82 (37)	97 (44)
Sound Pressure Level	H	dB(A)	46	48	53	52

Unit Combination		Power Supply				Compressor		OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA	
FTKB09AXVJU	RKB09AXVJU	60 - 208	Min. 187 V Max. 253 V	6.95	15	6.75	41	0.19	18	0.20	
		60 - 230									
FTKB12AXVJU	RKB12AXVJU	60 - 208	Min. 187 V Max. 253 V	7.7	15	7.5	41	0.19	18	0.20	
		60 - 230									
FTKB18AXVJU	RKB18AXVJU	60 - 208	Min. 187 V Max. 253 V	13.2	20	13	61	0.5	40	0.24	
		60 - 230									
FTKB24AXVJU	RKB24AXVJU	60 - 208	Min. 187 V Max. 253 V	13.2	20	13	61	0.5	40	0.24	
		60 - 230									

Daikin 17 series

Wall-Mounted Heat Pump

17 SEER | 9 HSPF



Model	Indoor Unit		FTX09AXVJU		FTX12AXVJU		FTX18AXVJU		FTX24AXVJU	
	Outdoor Unit		RX09AXVJU		RX12AXVJU		RX18AXVJU		RX24AXVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)	Btu/h		8,900 (4,400 ~ 10,200)	10,000 (4,400 ~ 13,000)	10,900 (4,400 ~ 13,300)	13,500 (4,400 ~ 16,400)	18,000 (5,500 ~ 20,000)	21,600 (5,500 ~ 24,000)	21,200 (5,500 ~ 24,000)	24,000 (5,800 ~ 27,600)
Moisture Removal	gal/h		0.08	—	0.19	—	0.41	—	0.67	—
COP Rated			4.06		3.8		3.6		3.45	
EER Rated			12.5		12.5		12.5		12.2	
SEER			19		19		18.5		19	
HSPF			10		10		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 5/8 (Ø 16.0)							
Max. Interunit Piping Length	ft. (m)		65-5/8 (20)				98-1/2 (30)			
Max. Interunit Height Difference	ft. (m)		49-1/4 (15)				65-5/8 (20)			
Chargeless							32-13/16 (10)			
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.21 (20)							
Operating Range - Cooling	°F DB		50° - 115°F							
Operating Range - Low-Ambient Cooling**	°F DB		5° - 115°F							
Operating Range - Cooling with Optional Air Adjustment Grille**	°F DB		-4° - 115°F							
Operating Range - Heating*	°F WB		5° - 65°F							
Indoor Unit			FTX09AXVJU		FTX12AXVJU		FTX18AXVJU		FTX24AXVJU	
Airflow Rate	H	(cfm) m³/min	431 (12.2)	402 (11.4)	436 (12.3)	412 (11.7)	716 (20.3)	716 (20.3)	716 (20.3)	716 (20.3)
	M		322 (9.1)	322 (9.1)	316 (8.9)	316 (8.9)	605 (17.1)	605 (17.1)	605 (17.1)	605 (17.1)
	L		249 (7.1)	249 (7.1)	247 (7.0)	247 (7.0)	467 (13.2)	467 (13.2)	467 (13.2)	467 (13.2)
	SL		219 (6.2)	219 (6.2)	210 (5.9)	210 (5.9)	395 (11.2)	395 (11.2)	395 (11.2)	395 (11.2)
Fan	Speed	Steps	5 Steps, Quiet, Auto							
Air Direction Control			Right, Left, Horizontal, Downward							
Air Filter			Removable, Washable							
Dimensions (H x W x D)	in. (mm)		11-1/3 x 30-29/32 x 9-27/32 (288 x 785 x 250)				11-11/16 x 39-1/2 x 11-1/3 (297 x 1005 x 288)			
Weight	lbs. (kg)		20 (9)		22 (10)		31(14)			
Sound Pressure Level (H / M / L / SL)	dB(A)		43 / 36 / 30 / 25	43 / 36 / 29 / 25	45 / 37 / 31 / 26	45 / 37 / 30 / 26	49 / 44 / 38 / 33	49 / 42 / 37 / 33	53 / 45 / 39 / 34	53 / 43 / 37 / 34
Outdoor Unit			RX09AXVJU		RX12AXVJU		RX18AXVJU		RX24AXVJU	
Compressor	Motor Output	W	—							
Refrigerant	Type	R-410A								
	Charge	lbs. (kg)	1.54 (0.70)		2.09 (0.95)		2.49 (1.13)		3.20 (1.45)	
Airflow Rate	H	(cfm) m³/min	1083 (30.7)	1,103 (31.2)	1051 (29.8)	966 (27.4)	2,005 (56.8)	1,905 (53.9)	1,908 (54.0)	1,908 (54.0)
Dimensions (H x W x D)	in. (mm)		21-11/16 x 26-1/2 x 11-3/16 (550 x 675 x 284)				27-13/32 x 36-5/8 x 13-13/16 (696 x 930 x 351)			
Weight	lbs. (kg)		57 (26)		64 (29)		101 (46)		106 (48)	
Sound Pressure Level	H	dB(A)	46	48	49		54		55	

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

Unit Combination		Power Supply				Compressor	OFM		IFM	
INDOOR UNIT	OUTDOOR UNIT	Hz - VOLTS	VOLTAGE RANGE	MCA	MOCP	RLA	W	FLA	W	FLA
FTX09AXVJU	RX09AXVJU	60 - 208	Min. 187 V Max. 253 V	12.1	15	8.5	41	0.36	38	0.3
		60 - 230								
FTX12AXVJU	RX12AXVJU	60 - 208	Min. 187 V Max. 253 V	12.2	15	8.5	41	0.47	38	0.36
		60 - 230								
FTX18AXVJU	RX18AXVJU	60 - 208	Min. 187 V Max. 253 V	18.3	20	10.8	128	0.99	35	0.5
		60 - 230								
FTX24AXVJU	RX24AXVJU	60 - 208	Min. 187 V Max. 253 V	18.3	20	12	128	1	35	0.5
		60 - 230								



Daikin 19 series

Wall-Mounted Cooling Only & Heat Pump

Up to 19 SEER | Up to 10 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

Daikin 19 series is available in both cooling only and heat pump configuration to offer advanced features and energy savings. Wall-mounted units are simple to install and can be placed subtly, high on a wall, where they do not detract from your décor and operate very quietly. Daikin 19 series is offered with an outstanding 12-year limited warranty* for additional peace of mind.

Standard Features

- » Energy Efficient – Up to 19 SEER, up to 10 HSPF, up to 12.5 EER – Variable-Speed, Inverter, Compressor
- » Cooling Range: 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- » Heating Range: 5° - 65°F
- » Indoor Sound Pressure as Low as 19* dB(A)
- » Outdoor Sound Pressure as Low as 46 dB(A)
- » Washable Air Filter
- » Program Dry Function
- » ECO+ Mode
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Auto-Changeover (Heat Pump Only)
- » Auto-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart after Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function (Heat Pump)
- » Hot Start Function (Heat Pump)
- » Automatic Defrosting (Heat Pump)

*Cooling only, on SL fan speed

Optional Features

- » Wired controller
- » Compatible with DKN Residential Cloud Wi-Fi Adaptor or DKN Plus Interface

Part Number	Optional Accessories for Indoor Unit
BRC944B2-A08	Wired Remote Controller kit
BRCW901A08	Wired Remote Controller Cord - 8m
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
BRCW901A03	Wired Remote Controller Cord - 3m
DACA-CP1-1	Mini Aqua Condensate Pump
DACA-CP4-1	Mini White Pump Kit 100-250V
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
Part Number	Optional Accessories for Outdoor Unit
DACA-WB-1	Powder Coated Wall-Mounted Bracket
KPW063B4E	Air direction adjustment grille (18 & 24)
KPW937F4	Air direction adjustment grille (09 & 12)
KKG067A41	Back protection wire net (09 & 12)
KEH067A41E(A)	Drain pan Heater (09/12)
KEH063A4EA	Drain pan Heater (18/24)

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



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.



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.



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).



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.



BRC52B63 – 19 series heat pump wireless remote shown

Daikin 19 series

Wall-Mounted Cooling Only

Up to 19 SEER | Up to 12.5 EER

SINGLE ZONE SYSTEMS



Model	Indoor Unit		FTK09AXVJU	FTK12AXVJU	FTK18AXVJU	FTK24AXVJU
	Outdoor Unit		RK09AXVJU	RK12AXVJU	RK18AXVJU	RK24AXVJU
Capacity Rated (Min. ~ Max.)	Btu/h		8,900 (4,400 ~ 10,200)	10,900 (4,400 ~ 13,300)	18,000 (5,500 ~ 20,000)	21,200 (5,500 ~ 24,000)
Moisture Removal	gal/h		0.08	0.19	0.41	0.67
EER Rated			12.5			12.2
SEER			19		18.5	19
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 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			32-13/16 (10)			
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.21 (20)			
Operating Range - Cooling		°F DB	50° - 115°F			
Operating Range - Low-Ambient Cooling**			5° - 115°F			
Operating Range - Cooling with Optional Air Adjustment Grille**			-4° - 115°F			
Indoor Unit			FTK09AXVJU	FTK12AXVJU	FTK18AXVJU	FTK24AXVJU
Airflow Rate	H	cfm (m³/min)	431 (12.2)	436 (12.3)	716 (20.3)	716 (20.3)
	M		322 (9.1)	316 (8.9)	605 (17.1)	605 (17.1)
	L		249 (7.1)	247 (7.0)	467 (13.2)	467 (13.2)
	SL		142 (4.0)	132 (3.7)	395 (11.2)	395 (11.2)
Fan	Speed	Steps	5 Steps, Quiet, Auto			
Air Direction Control			Right, Left, Horizontal, Downward			
Air Filter			Removable, Washable			
Dimensions (H x W x D)	in. (mm)		11-1/3 x 30-29/32 x 9-27/32 (288 X 785 X 250)		11-11/16 X 39-1/2 X 11-1/3 (297 X 1005 X 288)	
Weight	lbs. (kg)		20 (9)	22 (10)	31 (14)	31 (14)
Sound Pressure Level (H / M / L / SL)	dB(A)		43 / 36 / 30 / 19	45 / 37 / 31 / 19	49 / 44 / 38 / 33	53 / 45 / 39 / 34
Outdoor Unit			RK09AXVJU	RK12AXVJU	RK18AXVJU	RK24AXVJU
Compressor	Motor Output	W	-			
Refrigerant	Type		R-410A			
	Charge	lbs. (kg)	1.54 (0.70)	2.09 (0.95)	3.20 (1.45)	3.86 (1.75)
Airflow Rate	H	cfm (m³/min)	1083 (30.7)	1051 (29.8)	2,005 (56.8)	1,908 (54.0)
Dimensions (H x W x D)	in. (mm)		21-11/16 X 26-1/2 X 11-3/16 (550 x 675 x 284)		27-13/32 X 36-5/8 X 13-13/16 (696 X 930 X 351)	
Weight	lbs. (kg)		55 (25)	62 (28)	99 (45)	106 (48)
Sound Pressure Level	H	dB(A)	46	49	54	55

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

Unit Combination		Power Supply				Compressor	OFM		IFM	
INDOOR UNIT	OUTDOOR UNIT	Hz - VOLTS	VOLTAGE RANGE	MCA	MOCP	RLA	W	FLA	W	FLA
FTK09AXVJU	RK09AXVJU	60 - 208	Min. 187 V Max. 253 V	7	15	6.75	41	0.36	38	0.3
		60 - 230								
FTK12AXVJU	RK12AXVJU	60 - 208	Min. 187 V Max. 253 V	7.8	15	7.5	41	0.47	38	0.36
		60 - 230								
FTK18AXVJU	RK18AXVJU	60 - 208	Min. 187 V Max. 253 V	13.4	20	13	128	0.99	35	0.5
		60 - 230								
FTK24AXVJU	RK24AXVJU	60 - 208	Min. 187 V Max. 253 V	13.4	20	13	128	1	35	0.5
		60 - 230								

Daikin 19 series

Wall-Mounted Heat Pump

Up to 19 SEER | Up to 10 HSPF



Model	Indoor Unit		FTX09AXVJU		FTX12AXVJU		FTX18AXVJU		FTX24AXVJU			
	Outdoor Unit		RX09AXVJU		RX12AXVJU		RX18AXVJU		RX24AXVJU			
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating		
Capacity Rated (Min. ~ Max.)	Btu/h		8,900 (4,400 ~ 10,200)	10,000 (4,400 ~ 13,000)	10,900 (4,400 ~ 13,300)	13,500 (4,400 ~ 16,400)	18,000 (5,500 ~ 20,000)	21,600 (5,500 ~ 24,000)	21,200 (5,500 ~ 24,000)	24,000 (5,800 ~ 27,600)		
Moisture Removal	gal/h		0.08	—	0.19	—	0.41	—	0.67	—		
COP Rated			4.06		3.8		3.6		3.45			
EER Rated					12.5				12.2			
SEER			19				18.5		19			
HSPF			10				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 5/8 (Ø 16.0)					
Max. Interunit Piping Length	ft. (m)		65-5/8 (20)				98-1/2 (30)					
Max. Interunit Height Difference	ft. (m)		49-1/4 (15)				65-5/8 (20)					
Chargeless							32-13/16 (10)					
Amount of Additional Charge of Refrigerant	oz/ft (g/m)						0.21 (20)					
Operating Range - Cooling	°F DB						50° - 115°F					
Operating Range - Low-Ambient Cooling**	°F DB						5° - 115°F					
Operating Range - Cooling with Optional Air Adjustment Grille**	°F DB						-4° - 115°F					
Operating Range - Heating*	°F WB						5° - 65°F					
Indoor Unit			FTX09AXVJU		FTX12AXVJU		FTX18AXVJU		FTX24AXVJU			
Airflow Rate	H	(cfm) m³/min	431 (12.2)	402 (11.4)	436 (12.3)	412 (11.7)	716 (20.3)	716 (20.3)	716 (20.3)	716 (20.3)		
	M		322 (9.1)	322 (9.1)	316 (8.9)	316 (8.9)	605 (17.1)	605 (17.1)	605 (17.1)	605 (17.1)		
	L		249 (7.1)	249 (7.1)	247 (7.0)	247 (7.0)	467 (13.2)	467 (13.2)	467 (13.2)	467 (13.2)		
	SL		219 (6.2)	219 (6.2)	210 (5.9)	210 (5.9)	395 (11.2)	395 (11.2)	395 (11.2)	395 (11.2)		
Fan	Speed	Steps	5 Steps, Quiet, Auto									
Air Direction Control			Right, Left, Horizontal, Downward									
Air Filter			Removable, Washable									
Dimensions (H x W x D)	in. (mm)		11-1/3 x 30-29/32 x 9-27/32 (288 x 785 x 250)				11-11/16 x 39-1/2 x 11-1/3 (297 x 1005 x 288)					
Weight	lbs. (kg)		20 (9)		22 (10)		31(14)					
Sound Pressure Level (H / M / L / SL)	dB(A)		43 / 36 / 30 / 25	43 / 36 / 29 / 25	45 / 37 / 31 / 26	45 / 37 / 30 / 26	49 / 44 / 38 / 33	49 / 42 / 37 / 33	53 / 45 / 39 / 34	53 / 43 / 37 / 34		
Outdoor Unit			RX09AXVJU		RX12AXVJU		RX18AXVJU		RX24AXVJU			
Compressor	Motor Output	W	—									
Refrigerant	Type	R-410A										
	Charge	lbs. (kg)	1.54 (0.70)		2.09 (0.95)		2.49 (1.13)		3.20 (1.45)			
Airflow Rate	H	(cfm) m³/min	1083 (30.7)	1,103 (31.2)	1051 (29.8)	966 (27.4)	2,005 (56.8)	1,905 (53.9)	1,908 (54.0)	1,908 (54.0)		
Dimensions (H x W x D)	in. (mm)		21-11/16 x 26-1/2 x 11-3/16 (550 x 675 x 284)				27-13/32 x 36-5/8 x 13-13/16 (696 x 930 x 351)					
Weight	lbs. (kg)		57 (26)		64 (29)		101 (46)		106 (48)			
Sound Pressure Level	H	dB(A)	46	48	49		54		55			

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

Unit Combination		Power Supply				Compressor	OFM		IFM	
INDOOR UNIT	OUTDOOR UNIT	Hz - VOLTS	VOLTAGE RANGE	MCA	MOCP	RLA	W	FLA	W	FLA
FTX09AXVJU	RX09AXVJU	60 - 208	Min. 187 V Max. 253 V	12.1	15	8.5	41	0.36	38	0.3
		60 - 230								
FTX12AXVJU	RX12AXVJU	60 - 208	Min. 187 V Max. 253 V	12.2	15	8.5	41	0.47	38	0.36
		60 - 230								
FTX18AXVJU	RX18AXVJU	60 - 208	Min. 187 V Max. 253 V	18.3	20	10.8	128	0.99	35	0.5
		60 - 230								
FTX24AXVJU	RX24AXVJU	60 - 208	Min. 187 V Max. 253 V	18.3	20	12	128	1	35	0.5
		60 - 230								



Daikin EMURA

Wall-Mounted Heat Pump

Up to 18 SEER | Up to 10 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

The next generation of home air conditioning is here, offering smart technology within a sleek, curved silhouette. Daikin EMURA air conditioners are designed to satisfy a uniquely “Designer” sense of style.

Offering a sophisticated solution for contemporary interiors, the new Daikin EMURA single zone system combines form and functionality to create an icon of contemporary climate control. Available in silver or pure matte white, Daikin EMURA makes a modern design statement on any wall.

Standard Features

- » Energy Efficient – Up to 18 SEER, up to 10 HSPF, up to 11 EER
- » Cooling Range: 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- » Heating Range: 5° - 65°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 46 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 Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

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



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.



3-D Airflow – To ensure a harmonized temperature throughout the room, the Daikin EMURA 3D air flow system combines vertical and horizontal auto-swing creating an even distribution of air throughout the room to the corners of even large spaces.



Comfort Mode – Draft-free 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.



Night Set Mode – Rapid changes in room temperature can disturb your sleep. To avoid this, Daikin EMURA prevents overheating or over-cooling during the night. If the timer is switched on, the unit will automatically set the temperature to 0.9°F warmer in cooling and 3.6°F cooler in heating.



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.

Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit	DACA-WB-1	Powder-Coated Wall-Mounted Bracket	KPS063A41	Snow hood (intake side plate) (18)
BRCW901A08	Wired Remote Controller Cord - 8m	KPW063B4	Air direction adjustment grille (18)	KPS063A44	Snow hood (intake rear plate) (18)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KPW937F4	Air direction adjustment grille (09 & 12)	KPS063A47	Snow hood (outlet) (18)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)	KKP937A4	Drain Plug for OD Unit
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame	KEH063A4E	Daikin BML Drain Pan Heater Large (18)	KPS067A42	Snow hood (intake rear plate) (09 & 12)
DACA-CP4-1	Condensate Pump	KKG067A41	Back protection wire net (09 & 12)	KPS067A44	Snow hood (outlet) (09)
DACA-CP1-1	Inline Condensate Pump	KKG063A42	Back protection wire net (18)		
DTST-ONE-ADA-A	Daikin One+ Smart Thermostat	KPS067A41	Snow hood (intake side plate) (09 & 12)		
AZAI6WSCKDB	DKN Residential Cloud Wi-Fi Adaptor	RAQAHG2	Rear coil guard (09 & 12)		
AZAI6WSPDKC	Daikin DKN Plus Interface	RAQAHG1	Rear coil guard (18)		

Daikin EMURA

Wall-Mounted Heat Pump

Up to 18 SEER | Up to 10 HSPF

SINGLE ZONE SYSTEMS



Model	Indoor Unit		FTXR09TVJUW/S RX09RMVJU9A		FTXR12TVJUW/S RX12RMVJU9A		FTXR18TVJUW/S RX18RMVJU9A	
	Outdoor Unit		Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)	Btu/h		9,000 (4,500 ~ 10,600)	10,000 (4,100 ~ 14,600)	12,000 (4,500 ~ 12,800)	13,500 (4,100 ~ 15,800)	18,000 (5,100 ~ 18,500)	20,000 (5,800 ~ 21,200)
COP Rated			4		3.58		3.34	
EER Rated			11				9.6	
SEER			18		17		14.5	
HSPF			9.3		10		9.8	
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 11/16 (Ø 18.0)					
Max. Interunit Piping Length	ft (m)		65-5/8 (20)		98-1/2 (30)		65-5/8 (20)	
Max. Interunit Height Difference	Chargeless		49-1/4 (15)					
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		32-13/16 (10)					
Operating Range - Cooling			0.21 (20)					
Operating Range - Low-Ambient Cooling*	°F DB		50° - 115°F					
Operating Range - Cooling with Optional Air Adjustment Grille*			14° - 115°F					
Operating Range - Heating†	°F WB		-4° - 115°F					
			5° - 65°F					
Airflow Rate	Indoor Unit		FTXR09TVJUW/S		FTXR12TVJUW/S		FTXR18TVJUW/S	
	H	cfm (m³/min)	272 (7.7)	346 (9.8)	335 (9.5)	395 (11.2)	350 (9.9)	413 (11.7)
	M		208 (5.9)	258 (7.3)	219 (6.2)	290 (8.2)	275 (7.8)	332 (9.4)
	L		162 (4.6)	201 (5.7)	169 (4.8)	226 (6.4)	226 (6.4)	275 (7.8)
SL	134 (3.8)		117 (3.3)	131 (3.7)	131 (3.7)	208 (5.9)	208 (5.9)	
Fan	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Dimensions (H x W x D)	in. (mm)		11-15/16 x 39-5/16 x 8-3/8 (303 x 998 x 212)					
Weight	Lbs (kg)		27 (12)				27 (12)	
Sound Pressure Level (H / M / L / SL)	dB(A)		38 / 32 / 25 / 19	41 / 34 / 28 / 19	45 / 34 / 26 / 20	45 / 37 / 29 / 20	46 / 40 / 35 / 30	47 / 41 / 35 / 30
Refrigerant	Outdoor Unit		RX09RMVJU9A		RX12RMVJU9A		RX18RMVJU9A	
	Type	R-410A						
	Charge	Lbs (kg)	2.09 (0.95)				2.49 (1.13)	
Airflow Rate	H	cfm (m³/min)	985 (27.9)	1130 (32)	1,105 (31.3)	1,130 (32)	2,461 (69.7)	2,553 (72.3)
Dimensions (H x W x D)	in. (mm)		21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284)				28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)	
Weight	Lbs (kg)		60 (27)		60 (27)		97 (44)	
Sound Pressure Level H	dB(A)		46	50	49	51	54	55

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

Unit Combination		Power Supply				Compressor		OFM		IFM	
INDOOR UNIT	OUTDOOR UNIT	Hz - VOLTS	VOLTAGE RANGE	MCA	MOCP	RLA	W	FLA	W	FLA	
FTXR09TVJUW/S	RX09RMVJU9A	60 - 208	Min. 187 V Max. 253 V	9	15	7.5	39	0.13	29	0.13	
		60 - 230									
FTXR12TVJUW/S	RX12RMVJU9A	60 - 208	Min. 187 V Max. 253 V	9.1	15	7.5	39	0.15	29	0.19	
		60 - 230									
FTXR18TVJUW/S	RX18RMVJU9A	60 - 208	Min. 187 V Max. 253 V	12.8	15	10.75	110	0.38	29	0.21	
		60 - 230									

Daikin **AURORA**

Wall-Mounted Heat Pump

Up to 20.3 SEER | Up to 12.5 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION



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

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 20.3 SEER, up to 12.5 HSPF, up to 13 EER
 - » 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 Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

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



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.

Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)	DACA-WB-1	Powder-Coated Wall-Mounted Bracket	KPS063A41	Snow hood (intake side plate) (15, 18 & 24)
BRCW901A08	Wired Remote Controller Cord - 8m	KPW063B4	Air direction adjustment grille (15, 18 & 24)	KPS063A44	Snow hood (intake rear plate) (15, 18 & 24)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KPW937F4	Air direction adjustment grille (09 & 12)	KPS063A47	Snow hood (outlet) (15, 18 & 24)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)	KKP937A4	Drain Plug for OD Unit
KRP980B2E	Adaptor for wired remote controller (15)	KEH063A4E	Daikin BML Drain Pan Heater Large (15, 18 & 24)		
KRP067A41	Adaptor for wired remote controller (09 & 12)	KKG067A41	Back protection wire net (09 & 12)		
KAF970A45	Titanium apatite photocatalytic air-purifying filter WITH frame	KKG063A42	Back protection wire net (15, 18 & 24)		
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame	KPS067A41	Snow hood (intake side plate) (09 & 12)		
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KPS067A42	Snow hood (intake rear plate) (09 & 12)		
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat	KPS067A44	Snow hood (outlet) (09 & 12)		
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor	RAQAHLGD2	Rear coil guard (09 & 12)		
AZAI6WSPDKC	Daikin DKN Plus Interface	RAQAHLGD1	Rear coil guard (15, 18 & 24)		

Daikin AURORA

Wall-Mounted Heat Pump

Up to 20.3 SEER | Up to 12.5 HSPF



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

SINGLE ZONE SYSTEMS

Model	Indoor Unit		FTX09NMVJUA RXL09QMVJUA		FTX12NMVJUA RXL12QMVJU9A		FTX15NMVJUA RXL15QMVJUA		FTX18UVJU RXL18UMVJUA		FTX24UVJU RXL24UMVJUA		
	Outdoor Unit		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	
Capacity Rated (Min. ~ Max.)	Btu/h		9,000 (4,400 ~ 10,900)	10,900 (4,400 ~ 16,000)	10,600 (4,400 ~ 13,300)	13,400 (4,400 ~ 18,800)	15,000 (5,800 ~ 18,400)	18,300 (5,800 ~ 24,600)	18,000 (9,000 ~ 21,600)	21,600 (9,000 ~ 28,000)	21,200 (9,000 ~ 25,800)	24,000 (9,000 ~ 32,000)	
Moisture Removal	gal/h		0.32	—	0.45	—	0.63	—	—	—	—	—	
COP Rated			4.20		3.90		4.00		3.5		3.3		
EER Rated			12.5				13		12.5		12.5		
SEER			12.5				20		20.3		20		
HSPF			12.5		12		12.5		10.3		10.3		
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)				Ø 1/4 (Ø 6.4)		Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)		
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)		Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)		
	Drain		Ø 3/8 (Ø 9.5)				Ø 5/8 (Ø 16.0)		Ø 5/8 (Ø 16.0)		Ø 5/8 (Ø 16.0)		
Max. Interunit Piping Length		65-5/8 (20)				98-1/2 (30)		65-5/8 (20)		65-5/8 (20)			
Max. Interunit Height Difference Chargeless	ft. (m)	49-1/4 (15)				32-13/16 (10)		32-13/16 (10)		32-13/16 (10)			
Amount of Additional Charge of Refrigerant	oz/ft (g/m)	0.21 (20)				0.32 (30)		0.32 (30)		0.32 (30)			
Operating Range - Cooling	°F DB	50° - 115°F				50° - 115°F		5° - 115°F		-4° - 115°F		-4° - 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†		°F WB	-13° - 60°F		-13° - 65°F		-13° - 60°F		-13° - 65°F		-13° - 65°F		
Indoor Unit			FTX09NMVJUA		FTX12NMVJUA		FTX15NMVJUA		FTX18UVJU		FTX24UVJU		
Airflow Rate	H	cfm (m³/min)	417 (11.8)	403 (11.4)	434 (12.3)	413 (11.7)	593 (16.8)	653 (18.5)	583 (16.5)	713 (20.2)	643 (18.2)	699 (19.8)	
	M		297 (8.4)	328 (9.3)	311 (8.8)	321 (9.1)	505 (14.3)	554 (15.7)	484 (13.7)	583 (16.5)	494 (14.0)	572 (16.2)	
	L		244 (6.9)	251 (7.1)	247 (7.0)	258 (7.3)	431 (12.2)	470 (13.3)	385 (10.9)	431 (12.2)	350 (9.9)	445 (12.6)	
	SL		141 (4.0)	215 (6.1)	145 (4.1)	219 (6.2)	367 (10.4)	399 (11.3)	360 (10.2)	399 (11.3)	328 (9.3)	403 (11.4)	
Fan	Speed	Steps	5 Steps, Quiet, Auto										
Air Direction Control	Right, Left, Horizontal, Downward												
Air Filter	Removable, Washable												
Dimensions (H x W x D)	in. (mm)	11-1/4 x 30-5/16 x 8-3/4 (285 x 770 x 223)					11-5/8 x 39 x 10-3/8 (295 x 990 x 263)			13-3/8 x 41-5/16 x 10-1/4 (340 x 1,050 x 261)			
Weight	lbs. (kg)	18 (8)					27 (12)			33 (15)			
Sound Pressure Level (H / M / L / SL)	dB(A)	43 / 36 / 30 / 19	43 / 36 / 29 / 25	45 / 37 / 30 / 19	45 / 37 / 30 / 26	45 / 41 / 36 / 33	45 / 41 / 37 / 33	46 / 41 / 36 / 33	48 / 42 / 35 / 32	51 / 44 / 37 / 34	48 / 42 / 37 / 34	48 / 42 / 37 / 34	
Outdoor Unit			RXL09QMVJUA		RXL12QMVJU9A		RXL15QMVJUA		RXL18UMVJUA		RXL24UMVJUA		
Compressor	Motor Output	W	790		1,100		1,100		—		—		
Refrigerant	Type	R-410A											
	Charge	lbs. (kg)	2.09 (0.95)				3.20 (1.45)		3.53 (1.60)				
Airflow Rate	H	cfm (m³/min)	1,105 (31.3)	922 (26.1)	1,144 (32.4)	1,006 (28.5)	2,044 (57.9)	2,044 (57.9)	2,417 (68.5)	2,361 (66.9)	2,417 (68.5)	2,361 (66.9)	
	SL		865 (24.5)	777 (22.0)	865 (24.5)	777 (22.0)	1,762 (49.9)	1,585 (44.9)	1,907 (54.0)	2,134 (60.4)	1,907 (54.0)	2,134 (60.4)	
Dimensions (H x W x D)	in. (mm)	21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284)					28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)						
Weight	lbs. (kg)	60 (27)		70 (32)		108 (49)		130 (59)		130 (59)			
Sound Pressure Level	H	dB(A)	49		50		50		55		55		

* 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
FTX09NMVJUA	RXL09QMVJUA	60-208	Min. 187 V Max. 253 V	9.5	15	8.5	18	0.15	21	0.20
		60-230								
FTX12NMVJUA	RXL12QMVJU9A	60-208	Min. 187 V Max. 253 V	13	15	12	20	0.17	28	0.23
		60-230								
FTX15NMVJU	RXL15QMVJUA	60-208	Min. 187 V Max. 253 V	13	15	11.8	71	0.47	33	0.23
		60-230								
FTX18UVJU	RXL18UMVJUA	60-208	Min. 187 V Max. 253 V	18.7	20	18.25	76	0.47	48	0.37
		60-230								
FTX24UVJU	RXL24UMVJUA	60-208	Min. 187 V Max. 253 V	18.9	20	18.25	76	0.47	48	0.57
		60-230								

Daikin **AURORA**

Floor-Mounted Heat Pump

Up to 20 SEER | Up to 11.7 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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 – Up to 20 SEER, 11.7 HSPF, 12.5 EER
- » 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 Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

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, 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



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.

Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)	DACA-WB-1	Powder-Coated Wall-Mounted Bracket	KPS067A41	Snow hood (intake side plate) (09 & 12)
BRCW901A08	Wired Remote Controller Cord - 8m	KPW063B4	Air direction adjustment grille (15)	KPS067A42	Snow hood (intake rear plate) (09 & 12)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KPW937F4	Air direction adjustment grille (09 & 12)	KPS067A44	Snow hood (outlet) (09 & 12)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)	KPS063A41	Snow hood (intake side plate) (15)
KAF968B42	Titanium apatite photocatalytic air-purifying filter WITH frame	KEH063A4E	Daikin BML Drain Pan Heater Large (15)	KPS063A44	Snow hood (intake rear plate) (15)
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KKG067A41	Back protection wire net (09 & 12)	KPS063A47	Snow hood (outlet) (15)
D1ST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat	KKG063A42	Back protection wire net (15)	KKP937A4	Drain Plug for OD Unit
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor	RAQAHLGD2	Rear coil guard (09 & 12)		
AZAI6WSPDKC	Daikin DKN Plus Interface	RAQAHLGD1	Rear coil guard (15)		

Daikin AURORA

Floor-Mounted Heat Pump

Up to 20 SEER | Up to 11.7 HSPF

SINGLE ZONE SYSTEMS



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

Model	Indoor Unit		FVXS09NVJU		FVXS12NVJU		FVXS15NVJU	
	Outdoor Unit		RXL09QMVJUA		RXL12QMVJU9A		RXL15QMVJUA	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	9,000 (4,400 ~ 10,200)	10,100 (4,400 ~ 14,300)	10,200 (4,400 ~ 12,300)	13,000 (4,400 ~ 17,100)	15,000 (5,800 ~ 17,100)	18,000 (5,800 ~ 24,000)
Moisture Removal		gal/h	0.32	—	0.45	—	0.63	—
COP Rated			4.10		4.00		3.76	
EER Rated			12.5		12.0		12.5	
SEER					20			
HSPF			11.7		11.4		11.3	
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					32-13/16 (10)			
Amount of Additional Charge of Refrigerant		oz/ft (g/m)			0.21 (20)			
Operating Range - Cooling		°F DB			50° - 115°F			
Operating Range - Low-Ambient Cooling*					5° - 115°F			
Operating Range - Cooling with Optional Air Adjustment Grille*					-4° - 115°F			
Operating Range - Heating†		°F WB	-13° - 60°F		-13° - 65°F		-13° - 60°F	
Indoor Unit			FVXS09NVJU		FVXS12NVJU		FVXS15NVJU	
Airflow Rate	H	cfm (m³/min)	290 (8.2)	311 (8.8)	300 (8.5)	332 (9.4)	378 (10.7)	417 (11.8)
	M		230 (6.5)	244 (6.9)	237 (6.7)	258 (7.3)	325 (9.2)	357 (10.1)
	L		169 (4.8)	177 (5.0)	173 (4.9)	184 (5.2)	275 (7.8)	300 (8.5)
	SL		145 (4.1)	155 (4.4)	159 (4.5)	166 (4.7)	233 (6.6)	251 (7.1)
Fan	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Dimensions (H x W x D)		in. (mm)	23-5/8 x 27-9/16 x 8-1/4 (600 x 700 x 210)					
Weight		lbs. (kg)	31 (14)					
Sound Pressure Level (H / M / L / SL)		dB(A)	38 / 32 / 26 / 23	38 / 32 / 26 / 23	39 / 33 / 27 / 24	39 / 33 / 27 / 24	44 / 40 / 36 / 32	45 / 40 / 36 / 32
Outdoor Unit			RXL09QMVJUA		RXL12QMVJU9A		RXL15QMVJUA	
Compressor	Motor Output	W	790		1,100			
Refrigerant	Type		R-410A					
	Charge	lbs. (kg)	2.09 (0.95)				3.20 (1.45)	
Airflow Rate	H	cfm (m³/min)	1,106 (31.3)	922 (26.1)	1,114 (32.4)	2,045 (57.9)	2,044 (57.9)	2,044 (57.9)
	SL		865 (24.5)	777 (22.0)	865 (24.5)	777 (22.0)	1,762 (49.9)	1,585 (44.9)
Dimensions (H x W x D)		in. (mm)	21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 294)				28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)	
Weight		lbs. (kg)	60 (27)		70 (32)		108 (49)	
Sound Pressure Level	H	dB(A)	49		50		55	

* 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
FVXS09NVJU	RXL09QMVJUA	60 - 208	Min. 187 V Max. 253 V	9.5	15	8.5	18	0.15	12	0.21
		60 - 230								
FVXS12NVJU	RXL12QMVJU9A	60 - 208	Min. 187 V Max. 253 V	13	15	12	20	0.17	13	0.22
		60 - 230								
FVXS15NVJU	RXL15QMVJUA	60 - 208	Min. 187 V Max. 253 V	13	15	11.8	71	0.47	23	0.29
		60 - 230								

Daikin AURORA

Single Zone FDMQ Ducted Concealed Heat Pump

Up to 19.4 SEER | Up to 10.8 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases. If product installed in a commercial application, limited warranty period is 5 years.

The Daikin AURORA FDMQ 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 19.4 SEER, up to 10.8 HSPF, up to 12.7 EER
- » 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 Thermostat, DKN Cloud Wi-Fi Adaptor, or Daikin DKN Plus Interface

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



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



DZK
DAIKIN ZONING KIT

- » Increases the flexibility of the FDMQ 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

Part Number	Optional Accessories for Indoor Unit
BRC1E73	Wired Remote Controller
BRC082A43	Wireless hand held controller (sensor included)
DACA-CP2-1	Maxi Orange Condensate Pump
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor
DACA-CP3-1	Mini Condensate Pump
DFBS27A13	MERV 13 Filter Kit for FDMQ 12
DFBS39A13	MERV 13 Filter Kit for FDMQ 18 & 24
DTST-ONE-ADA-A	Daikin One+ Smart Thermostat
BRC1H71W	Madoka Remote Controller
KRCSH2018-01	Button Sensor Kit
AZAI6WSPDKC	Daikin DKN Plus Interface
Part Number	Optional Accessories for Outdoor Unit
DACA-WB-1	Powder-Coated Wall-Mounted Bracket
KEH067A41E(A)	Drain Pan Heater (12 MBH)
KEH063A4E	Drain Pan Heater (18 & 24 MBH)
KKP937A4	Drain Plug for OD Unit
KPW937F4	Low Ambient Wind Baffle / Air Adjustment Grille (12 MBH)
KPW063B4	Low Ambient Wind Baffle / Air Adjustment Grille (18 & 24 MBH)
KKG067A41	Back protection wire net (12 MBH)
KKG063A42	Back protection wire net (18 & 24 MBH)
KPS067A41	Snow hood (intake side plate) (12 MBH)
KPS063A41	Snow hood (intake side plate) (18 & 24 MBH)
KPS067A42	Snow hood (intake rear plate) (12 MBH)
KPS063A44	Snow hood (intake rear plate) (18 & 24 MBH)
KPS067A44	Snow hood (outlet) (12 MBH)
KPS063A47	Snow hood (outlet) (18 & 24 MBH)
RAQAHLGD2	Rear coil guard (12)
RAQAHLGD1	Rear coil guard (18 & 24)



Wired*
Thermostat



Wireless*
Thermostat
*for DZK Kit



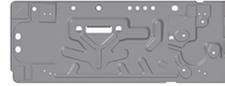
Wireless Lite*
Thermostat

Daikin AURORA

Single Zone FDMQ Ducted Concealed Heat Pump

Up to 19.4 SEER | Up to 10.8 HSPF

SINGLE ZONE SYSTEMS



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.

Model	Indoor Unit		FDMQ12RVJU		FDMQ18RVJU		FDMQ24RVJU	
	Outdoor Unit		RXL12QMVJU9A		RXL18UMVJUA		RXL24UMVJUA	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	10,800	13,600	17,600	21,600	21,200	24,000
Moisture Removal		gal/h	N/A	—	N/A	—	N/A	—
COP Rated			3.7		3.8		3.8	
EER Rated			11.7		12.7		12.5	
SEER			18		19.4		18.6	
HSPF			10.8		10.3		10	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)					
	Gas		Ø 3/8 (9.5)		Ø 1/2 (12.7)		Ø 5/8 (15.9)	
	Drain		Ø 1 (25.0)					
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			32.8 (10)					
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.21 (20)		0.32 (30)			
Operating Range - Cooling		°F DB	50° - 115°F					
Operating Range - Low-Ambient Cooling*			5° - 115°F					
Operating Range - Cooling with Optional Air Adjustment Grille*			-4° - 115°F					
Operating Range - Heating†			-13° - 65 °F					
Indoor Unit			FDMQ12RVJU		FDMQ18RVJU		FDMQ24RVJU	
External Static Pressure		"Wg(Pa)	0.6 (150)					
Airflow Rate	H	cfm (m³/min)	392 (11.1)	392 (11.1)	675 (19.1)	675 (19.1)	798 (22.6)	798 (22.6)
	M		332 (9.4)	332 (9.4)	572 (16.2)	572 (16.2)	678 (19.2)	678 (19.2)
	L		275 (7.8)	275 (7.8)	473 (13.4)	473 (13.4)	558 (15.8)	558 (15.8)
	SL		—	—	—	—	—	—
Fan	Speed	Steps	—					
Air Filter			—					
Dimensions (H x W x D)		in. (mm)	9-5/8 x 27-9/16 x 31-1/2 (245 x 700 x 800)			9-5/8 x 39-3/8 x 31-1/2 (245 x 1,000 x 800)		
Weight		lbs. (kg)	64 (29)			82 (37)		
Sound Pressure Level (H / M / L / SL)		dB(A)	33	33	35	35	40	40
Outdoor Unit			RXL12QMVJU9A		RXL18UMVJUA		RXL24UMVJUA	
Compressor	Motor Output	W	1100		1,920			
Refrigerant	Type		R-410A					
	Charge	lbs. (kg)	2.09 (0.95)		3.53 (1.60)			
Airflow Rate	H	cfm (m³/min)	1,144 (32.4)	1,006 (28.5)	2,418 (68.5)	2,361 (66.9)	2,418 (68.5)	2,361 (66.9)
	SL		—	—	—	—	—	—
Dimensions (H x W x D)		in. (mm)	21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284)			28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)		
Weight		lbs. (kg)	70 (32)			130 (59)		
Sound Pressure Level	H	dB(A)	50		54	55	55	55

* 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
FDMQ12RVJU	RXL12QMVJU9A	60 - 208	Min. 187 V Max. 253 V	13	15	12	20	0.17	130	0.73
		60 - 230								
		60 - 240								
FDMQ18RVJU	RXL18UMVJUA	60 - 208	Min. 187 V Max. 253 V	19.5	20	18.25	76	0.47	230	1.22
		60 - 230								
		60 - 240								
FDMQ24RVJU	RXL24UMVJUA	60 - 208	Min. 187 V Max. 253 V	19.8	20	18.25	76	0.47	230	1.54
		60 - 230								
		60 - 240								

Daikin VISTA

Ceiling Cassette Heat Pump

Up to 20.9 SEER | Up to 11.7 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION



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Daikin VISTA ceiling cassette heat pumps are a remarkable blend of iconic design and engineering excellence with an elegant white or a silver and white finish. Fitting within the ceiling grid and discreetly mounted to the ceiling itself, VISTA ceiling cassette is stylish, low profile, and compact. High efficiency and comfort is delivered through the combined use of floor and presence sensors (optional). It is also possible to close individual louvers via the wired remote control for personalized comfort.

Standard Features

- » Seamless integration in standard architectural ceiling tiles, leaving only 5/16"
- » High efficiencies with up to 20.9 SEER and up to 11.7 HSPF
- » Cooling Range: 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- » Heating Range: 5° - 65°F
- » Energy efficient thanks to specially developed small tube heat exchanger, DC fan motor and two optional intelligent sensors
- » Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white
- » No optional adaptor needed for DIII-connection, link your unit into the wider building management system
- » Outside air integration possible of up to 2-3% of the nominal indoor air volume
- » 12-Year Parts Limited Warranty*

Optional Features

- » Wired controller
- » Fresh air integration possible
- » Presence and Floor Sensor
- » Compatible with Daikin One+ Smart Thermostat, DKN Cloud Wi-Fi adaptor or Daikin DKN Plus Interface.

Part Number	Optional Accessories for Indoor Unit
BRYQ60A2S	Sensor kit (Silver) Intelligent Eye, and Floor Sensor
BRYQ60A2W	Sensor kit (White) Intelligent Eye, and Floor Sensor
BDBHQ44C60	Sealing member of air discharge outlet
KAF441C60	Long life filter
BYFQ60C2W1S	Low Profile Decoration Panel (Silver) - 1-13/16 x 24-7/16 x 24-7/16
AZAI6WSDCKA	DKN Cloud Wi-Fi Adaptor
BYFQ60C2W1W	Low Profile Decoration Panel (White) - 1-13/16 x 24-7/16 x 24-7/16
DTST-ONE-ADA-A	Daikin One+ Smart Thermostat
AZAI6WSPDKC	Daikin DKN Plus Interface
KRCHS2018-01	Button Sensor Kit
BRCH1H71W	Madoka Remote Controller
BRCH1E73	Navigation Remote Controller

Part Number	Optional Accessories for Outdoor Unit
DACA-WB-1	Powder-Coated Wall-Mounted Bracket
KPW937F4	Air direction adjustment grille (09 & 12)
KPW063B4	Air direction adjustment grille (15 & 18)
KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)
KEH063A4E	Daikin BML Drain Pan Heater Large (15 & 18)
KKG067A41	Back protection wire net (09 & 12)
KKG063A42	Back protection wire net (15 & 18)
KPS067A41	Snow hood (intake side plate) (09 & 12)
KPS067A42	Snow hood (intake rear plate) (09 & 12)
KPS067A44	Snow hood (outlet) (09 & 12)
KPS063A41	Snow hood (intake side plate) (15 & 18)
KPS063A44	Snow hood (intake rear plate) (15 & 18)
KPS063A47	Snow hood (outlet) (15 & 18)
KKP937A4	Drain Plug for OD Unit
RAQAHLGD2	Rear coil guard (09 & 12)
RAQAHLGD1	Rear coil guard (15 & 18)



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.



Individual Louver Control – The new louver changes the delivery angle to horizontal for cooling and vertical for heating operation, to keep cold or warm air from blowing directly onto your body.



Included in the optional sensor kit:

Presence and Floor Sensor (optional part #BRYQ60A2W or BRYQ60A2S) – The presence and floor sensors are infrared sensors with the ability to sense movement in the room. When you are in the room, the system operates normally. If you leave the room for more than 20 minutes the system 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. The floor sensor detects the average floor temperature and ensures even temperature distribution between ceiling and floor.



The VISTA Ceiling Cassette fits within a 2'x 2' ceiling grid and can be installed in close proximity to other building accessories.

Daikin VISTA

Ceiling Cassette Heat Pump

Up to 20.9 SEER | Up to 11.7 HSPF



SINGLE ZONE SYSTEMS

Model	Indoor Unit		FFQ09Q2VJU		FFQ12Q2VJU		FFQ15Q2VJU		FFQ18Q2VJU	
	Outdoor Unit		RX09RMVJU9A		RX12RMVJU9A		RX15RMVJUA		RX18RMVJU9A	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)	Btu/h		9,100 (4,600 ~ 11,000)	10,000 (4,600 ~ 14,000)	10,800 (4,600 ~ 13,300)	13,500 (4,600 ~ 16,800)	14,400 (5,100 ~ 16,200)	16,200 (5,200 ~ 16,300)	17,400 (5,100 ~ 18,800)	21,600 (5,400 ~ 21,800)
Moisture Removal	gal/h		N/A	—	N/A	—	N/A	—	N/A	—
COP Rated			4.58		4.02		3.86		3.36	
EER Rated			13.0				12.5			
SEER			20.9		20.2		20.7		19.3	
HSPF			11.7		11.2		11.0		10.1	
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		Ø1-1/32 (Ø 26.0)							
Max. Interunit Piping Length	ft. (m)		65-5/8 (20)				98-7/16 (30)			
Max. Interunit Height Difference			49-1/4 (15)				65-5/8 (20)			
Chargeless			32-13/16 (10)							
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.21 (20)							
Operating Range - Cooling			50° - 115°F							
Operating Range - Low-Ambient Cooling*	°F DB		14° - 115°F							
Operating Range - Cooling with Optional Air Adjustment Grille*			-4° - 115°F							
Operating Range - Heating	°F WB		5° - 65°							
Indoor Unit			FFQ09Q2VJU		FFQ12Q2VJU		FFQ15Q2VJU		FFQ18Q2VJU	
Airflow Rate	H	cfm (m³/min)	378 (10.7)	399 (11.3)	406 (11.5)	427 (12.1)	420 (11.9)	441 (12.5)	448 (12.7)	498 (14.1)
	M		339 (9.6)	357 (10.1)	353 (10.0)	371 (10.5)	367 (10.4)	385 (10.9)	378 (10.7)	420 (11.9)
	L		268 (7.6)	282 (8.0)	268 (7.6)	282 (8.0)	293 (8.3)	307 (8.7)	275 (7.8)	307 (8.7)
	SL		—	—	—	—	—	—	—	—
Fan	Speed	Steps	Turbo Fan, 3 Steps, Quiet, Auto							
Air Direction Control			Right, Left, Horizontal, Downward							
Air Filter			Removable, Washable							
Dimensions (H x W x D)	in. (mm)		10-1/4 x 22-5/8 x 22-5/8 (260 x 575 x 575)							
Weight	lbs. (kg)		36 (16)						39 (17.5)	
Sound Pressure Level (H / M / L / SL)	dB(A)		38 / 35 / 29		39 / 36 / 30		40 / 37 / 31		44 / 40 / 32	
Outdoor Unit			RX09RMVJU9A		RX12RMVJU9A		RX15RMVJUA		RX18RMVJU9A	
Compressor	Motor Output	W	790				1,100		1,100	
Refrigerant	Type		R-410A							
	Charge	lbs. (kg)	2.09 (0.95)				2.49 (1.13)			
Airflow Rate	H	cfm (m³/min)	985 (27.9)	1,105 (31.3)	1,105 (31.3)	1,105 (31.3)	2,314 (65.53)	2,108 (59.7)	2,461 (69.7)	2,553 (72.3)
Dimensions (H x W x D)	in. (mm)		21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284)				28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)			
Weight	lbs. (kg)		60 (27)							
Sound Pressure Level	H	dB(A)	46	50	49	51	50	51	54	55

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

Unit Combination		Power Supply				Compressor		OFM		IFM	
INDOOR UNIT	OUTDOOR UNIT	Hz - VOLTS	VOLTAGE RANGE	MCA	MOCP	RLA	W	FLA	W	FLA	
FFQ09Q2VJU	RX09RMVJU9A	60 - 208	Min. 187 V Max. 253 V	9.0	15	7.5	39	0.13	50	0.28	
		60 - 230									
		60 - 230									
FFQ12Q2VJU	RX12RMVJU9A	60 - 208	Min. 187 V Max. 253 V	9.1	15	7.5	39	0.13	50	0.28	
		60 - 230									
		60 - 230									
FFQ15Q2VJU	RX15RMVJUA	60 - 208	Min. 187 V Max. 253 V	9.7	15	8.0	91	0.31	50	0.28	
		60 - 230									
		60 - 230									
FFQ18Q2VJU	RX18RMVJU9A	60 - 208	Min. 187 V Max. 253 V	12.8	15	10.75	110	0.38	50	0.28	
		60 - 230									
		60 - 230									

Daikin LV series

Wall-Mounted Heat Pump

Up to 24.5 SEER | Up to 12.5 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

LV series is a feature-packed, intelligent wall-mounted system that includes intelligent eye for energy savings and horizontal auto swing outlet fins for 3-D airflow comfort. With up to 24.5 SEER level.

Standard Features

- » Energy Efficient – Up to 24.5 SEER, 12.5 HSPF, up to 15.3 EER – Variable-Speed, Inverter, Compressor
 - » Cooling Range: 50° - 115°F (Extended operation to 0° - 115°F with facility setting and air adjustment grille)
 - » Heating Range: 5° - 65°F
 - » Indoor Sound Pressure as Low as 22* dB(A)
 - » Outdoor Sound Pressure as Low as 43 dB(A)
 - » Intelligent Eye
 - » 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
- *On SL fan speed

Optional Features

- » Wired controller
- » Compatible with Daikin *One+* Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

Part Number	Optional Accessories for Indoor Unit
BRC944B2-A08	Wired Remote Controller
BRCW901A08	Wired Remote Controller Cord - 8m
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
DACA-ARCW901P10	IR Receiver Cable, Plenum Rated, 10ft
DACA-ARCW901P25	IR Receiver Cable, Plenum Rated, 25ft
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
Part Number	Optional Accessories for Outdoor Unit
DACA-WB-3	Powder Coated Wall-Mounted Bracket
KEH041A41	Drain Pan Heater (09x12)
KEH041A42	Drain Pan Heater (15x18)
KEH041A43	Drain Pan Heater (24)
KKP937A4	Drain Plug (9,12,15,18)
KKP945A4	Drain Plug (24)
KPW937F4	Air Direction Adjustment Grille (09, 12)
KPW945B4	Air Direction Adjustment Grille (15,18,24)
RAQAHLGD3	Rear coil guard (09 & 12)
RAQAHLGD4	Rear coil guard (15 & 18)
RAQAHLGD5	Rear coil guard (24)

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 attic does not allow for a viable duct run option
- » Homeowners desiring advanced features for comfort and savings



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



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.



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.



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.



Daikin LV series

Wall-Mounted Heat Pump

Up to 24.5 SEER | Up to 12.5 HSPF



SINGLE ZONE SYSTEMS

Model	Indoor Unit		FTXS09LVJU		FTXS12LVJU		FTXS15LVJU		FTXS18LVJU		FTXS24LVJU	
	Outdoor Unit		RXS09LVJU		RXS12LVJU		RXS15LVJU		RXS18LVJU		RXS24LVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)	Btu/h		9,000 (4,400 ~ 9,000)	12,000 (4,400 ~ 12,000)	12,000 (4,800 ~ 12,000)	14,400 (4,800 ~ 14,400)	15,000 (5,800 ~ 15,000)	18,000 (5,800 ~ 18,000)	18,000 (5,800 ~ 18,000)	21,600 (5,800 ~ 21,600)	21,500 (7,800 ~ 21,500)	25,400 (7,800 ~ 25,400)
Moisture Removal	gal/h		0.3	—	0.5	—	0.8	—	1	—	1.2	—
COP Rated			4.46		4.35		4.00		3.70		3.37	
EER Rated			15.3		12.8		14.4		12.7		12.5	
SEER			24.5		23.0		20.6		20.3		20.0	
HSPF			12.5		12.5		11.6		11.0		10.6	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)				Ø 1/2 (12.7)				Ø 5/8 (15.9)	
	Gas		Ø 3/8 (9.5)				Ø 5/8 (16.0)					
	Drain											
Max. Interunit Piping Length	ft. (m)		65.6 (20)				98.4 (30)					
Max. Interunit Height Difference Chargeless			49.2 (15)				65.6 (20)					
Amount of Additional Charge of Refrigerant	oz/ft (g/m)						32.8 (10)					
Operating Range Cooling							50 - 115°F					
Operating Range - Low-Ambient Cooling*	°F DB						14° - 115°F					
Operating Range - Cooling with Optional Air Adjustment Grille*							0° - 115°F					
Operating Range - Heating	°F WB						5° - 65°F					
Indoor Unit			FTXS09LVJU		FTXS12LVJU		FTXS15LVJU		FTXS18LVJU		FTXS24LVJU	
Airflow Rate	H	cfm (m³/min)	381 (10.8)	420 (11.9)	403 (11.4)	438 (12.4)	568 (16.1)	593 (16.8)	583 (16.5)	625 (17.7)	643 (18.2)	699 (19.8)
	M		279 (7.9)	321 (9.1)	307 (8.7)	335 (9.5)	477 (13.5)	505 (14.3)	484 (13.7)	526 (14.9)	494 (14.0)	572 (16.2)
	L		194 (5.5)	233 (6.6)	205 (5.8)	240 (6.8)	385 (10.9)	417 (11.8)	385 (10.9)	431 (12.2)	350 (9.9)	445 (12.6)
	SL		145 (4.1)	219 (6.2)	155 (4.4)	212 (6.0)	360 (10.2)	371 (10.5)	360 (10.2)	399 (11.3)	328 (9.3)	403 (11.4)
Fan Speed	Steps	5 Steps, Quiet, Auto										
Air Direction Control	Right, Left, Horizontal, Downward											
Air Filter	Removable / Washable											
Dimensions (H x W x D)	in. (mm)		11-5/8 x 31-1/2 x 8-7/16 (295 x 800 x 215)				13-3/8 x 41-5/16 x 9-3/4 (340 x 1,050 x 248)					
Weight	lbs. (kg)		20 (9)				22 (10)				31 (14)	
Sound Pressure Level (H / M / L / S)	dB(A)		41 / 33 / 25 / 22	42 / 35 / 28 / 25	45 / 37 / 29 / 23	45 / 39 / 29 / 26	45 / 40 / 35 / 32	43 / 38 / 33 / 30	46 / 41 / 36 / 33	45 / 40 / 35 / 32	51 / 44 / 37 / 34	48 / 42 / 37 / 34
Outdoor Unit			RXS09LVJU		RXS12LVJU		RXS15LVJU		RXS18LVJU		RXS24LVJU	
Compressor Motor Output	W		600				1,100				1,920	
Refrigerant Type	R-410A											
Refrigerant Charge	lbs. (kg)		2.43 (1.1)		2.65 (1.2)		3.97 (1.8)		5.07 (2.3)			
Airflow Rate	H	cfm	1,102 (31.2)	992 (28.1)	1,183 (33.5)	992 (28.1)	1,713 (48.5)	1,405 (39.8)	1,780 (50.4)	1,444 (40.9)	1,924 (54.5)	1,854 (52.5)
	SL	(m³/min)	989 (28.0)	840 (23.8)	989 (28.0)	840 (23.8)	1,469 (41.6)	1,306 (37.0)	1,494 (42.3)	1,328 (37.6)	1,624 (46.0)	1,624 (46.0)
Dimensions (H x W x D)	in. (mm)		21-5/8 x 30-1/8 x 11-1/4 (550 x 765 x 285)				28-15/16 x 32-1/2 x 11-13/16 (735 x 825 x 300)				30-5/16 x 35-7/16 x 12-5/8 (770 x 900 x 320)	
Weight	lbs. (kg)		75 (34)				104 (47)				159 (72)	
Sound Pressure Level	H/L	dB(A)	47 / 43	48 / 44	49 / 44	49 / 45	47 / 44	48 / 45	49 / 46	49 / 46	52 / 49	52 / 49

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

Unit Combination		Power Supply				Compressor		OFM		IFM	
INDOOR UNIT	OUTDOOR UNIT	Hz - Volts	VOLTAGE RANGE	MCA	MOCP	RLA	W	FLA	W	FLA	
FTXS09LVJU	RXS09LVJU	60 - 208	Min. 187 V Max. 253 V	8.00	15	3.2	23	0.22	23	0.15	
		60 - 230				2.9					
		60 - 208				4.4					
FTXS12LVJU	RXS12LVJU	60 - 208	Min. 187 V Max. 253 V	8.75	15	4.4	23	0.22	23	0.15	
		60 - 230				3.9					
		60 - 208				4.7					
FTXS15LVJU	RXS15LVJU	60 - 208	Min. 187 V Max. 253 V	13.75	20	4.2	53	0.32	48	0.31	
		60 - 230				4.7					
		60 - 208				6.6					
FTXS18LVJU	RXS18LVJU	60 - 208	Min. 187 V Max. 253 V	13.75	20	5.9	53	0.32	48	0.32	
		60 - 230				7.9					
		60 - 208				7.1					
FTXS24LVJU	RXS24LVJU	60 - 208	Min. 187 V Max. 253 V	17.50	20	7.1	66	0.40	48	0.57	
		60 - 230									
		60 - 208									

Daikin LV series

Slim-Duct Concealed Ceiling Units

Up to 15.5 SEER | Up to 10.4 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

LV series is offered in a slim-ducted concealed ceiling unit providing an extremely unobtrusive, compact solution, where only the discharge and intake grilles are visible. In addition, they free up the maximum amount of floor and wall space to minimize the impact on decor. Also, their new low consumption DC fan motor offers energy saving.

Standard Features

- » Energy Efficient – Up to 15.5 SEER, 10.4 HSPF, up to 11.2 EER – Variable-Speed, Inverter, Compressor
- » Cooling Range: 50° - 115°F (Extended operation to 0° - 115°F with facility setting and air adjustment grille)
- » Heating Range: 5° - 65°F
- » Indoor Sound Pressure as Low as 31 dB(A)
- » Outdoor Sound Pressure as Low as 43 dB(A)
- » 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

Optional Features

- » Wired controller
- » Compatible with Daikin *One+* Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

Part Number	Optional Accessories for Indoor Unit
BRC944B2-A08	Wired Remote Controller
BRCW901A08	Wired Remote Controller Cord - 8m
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
DACA-ARCW901P10	IR Receiver Cable, Plenum Rated, 10ft
DACA-ARCW901P25	IR Receiver Cable, Plenum Rated, 25ft
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
Part Number	Optional Accessories for Outdoor Unit
DACA-WB-3	Powder Coated Wall-Mounted Bracket
KEH041A41	Drain Pan Heater (09x12)
KKP937A4	Drain Plug
KPW937F4	Air Adjustment grille (09x12)
RAQAHLGD3	Rear coil guard (09 & 12)

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 attic does not allow for a viable standard ducted solution
- › Homeowners' reluctance to use a visible wall or a floor mounted unit



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 – (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.

Daikin LV series

Slim-Duct Concealed Ceiling Units

Up to 15.5 SEER | Up to 10.4 HSPF



SINGLE ZONE SYSTEMS

Model	Indoor Unit		FDXS09LVJU RXS09LVJU		FDXS12LVJU RXS12LVJU	
	Outdoor Unit		Cooling	Heating	Cooling	Heating
	Capacity Rated (Min.-Max.)	Btu/h	8,500 (4,400 ~ 8,500)	10,000 (4,400 ~ 10,000)	11,500 (4,800 ~ 11,500)	11,500 (4,800 ~ 11,500)
Moisture Removal	gal/h	2.5	—	4.0	—	
COP Rated		3.45		3.51		
EER Rated		11.2		9.1		
SEER		15.1		15.5		
HSPF		10.3		10.4		
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)			
	Gas		Ø 3/8 (9.5)			
	Drain		Ø 25/32 (20.0)			
Max. Interunit Piping Length		65.6 (20)				
Max. Interunit Height Difference	ft. (m)	49.2 (15)				
Chargeless		32.8 (10)				
Amount of Additional Charge of Refrigerant	oz/ft (g/m)	0.21 (20)				
Operating Range - Cooling		50 - 115°F				
Operating Range - Low-Ambient Cooling*	°F DB	14° - 115°F				
Operating Range - Cooling with Optional Air Adjustment Grille*		0° - 115°F				
Operating Range - Heating	°F WB	5° - 65°F				
Indoor Unit			FDXS09LVJU	FDXS12LVJU		
External Static Pressure	"Wg (Pa)	0.12 (30)				
Airflow Rate	H	cfm (m³/min)	305 (8.6)			
	M		280 (7.9)			
	L		260 (7.4)			
	SL		235 (6.7)			
Fan	Speed	Steps	5 Steps, Quiet, Auto			
Air Filter			Removable / Washable			
Dimensions (H x W x D)	in. (mm)	7-7/8 x 27-9/16 x 24-7/16 (200 x 700 x 620)				
Weight	lbs. (kg)	47 (21)				
Sound Pressure Level (H / M / L)	dB(A)	35 / 33 / 31				
Outdoor Unit			RXS09LVJU	RXS12LVJU		
Compressor	Motor Output	W	600			
Refrigerant	Type		R-410A			
	Charge	lbs. (kg)	2.43 (1.1)	2.65 (1.2)		
Airflow Rate	H	cfm (m³/min)	1,102 (31.2)		1,183 (33.5)	
	L		989 (28.0)	840 (23.8)	989 (28.0)	840 (23.8)
Dimensions (H x W x D)	in. (mm)	21-5/8 x 30-1/8 x 11-1/4 (550 x 765 x 285)				
Weight	lbs. (kg)	75 (34)				
Sound Pressure Level (H / L)	dB(A)	47 / 43	48 / 44	49 / 44	49 / 45	

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

Unit Combination		Power Supply				Compressor	OFM		IFM	
INDOOR UNIT	OUTDOOR UNIT	Hz - VOLTS	VOLTAGE RANGE	MCA	MOCP	RLA	W	FLA	W	FLA
FDXS09LVJU	RXS09LVJU	60 - 208	Min. 187 V Max. 253 V	8.00	15	4.1	23	0.22	62	0.52
		60 - 230				3.7				
FDXS12LVJU	RXS12LVJU	60 - 208	Min. 187 V Max. 253 V	8.75	15	5.9	23	0.22	62	0.52
		60 - 230				5.3				

Daikin FDMQ

Ducted Concealed Indoor Unit

Up to 20.2 SEER | Up to 10.6 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases. If product installed in a commercial application, limited warranty period is 5 years.

A 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 0.6.

Standard Features

- » Energy Efficient – Up to 20.2 SEER, up to 10.6 HSPF, up to 12.7 EER – Variable-Speed, Inverter, Compressor
- » Cooling Range 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- » Heating Range 5° - 65°F
- » Indoor Sound Pressure as low as 32 dB(A)
- » Outdoor Sound Pressure as Low as 46 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 Thermostat, DKN Cloud Wi-Fi Adaptor, or Daikin DKN Plus Interface

IDEAL SOLUTIONS FOR:

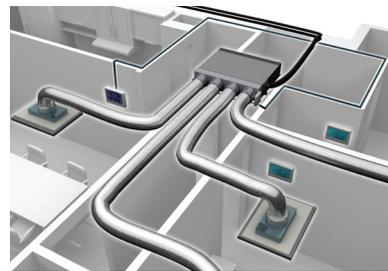
- » Renovations, remodeling and new construction
- » Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- » Ceiling void or attics which allow for a ducted solution with longer duct runs
- » Homeowners' requiring higher level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



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 – (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 FDMQ 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

Part Number	Optional Accessories for Indoor Unit
BRC1E73	Wired Remote Controller
BRC082A43	Wireless hand held controller (sensor included)
DACA-CP2-1	Maxi Orange Condensate Pump
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor
DACA-CP3-1	Mini Condensate Pump
DFBS27A13	MERV 13 Filter Kit for FDMQ 09 & 12
DFBS39A13	MERV 13 Filter Kit for FDMQ 15, 18 & 24
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZAI6WSPDKC	Daikin DKN Plus Interface
KRCHS2018-01	Button Sensor Kit
BRC1H71W	<i>Madoka</i> Remote Controller
Part Number	Optional Accessories for Outdoor Unit
DACA-WB-1	Powder-Coated Wall-Mounted Bracket
KEH067A41E(A)	Drain Pan Heater (09/12 MBH)
KEH063A4E	Drain Pan Heater (15/18/24 MBH)
KKP937A4	Drain Plug for OD Unit
KPW937F4	Low Ambient Wind Baffle / Air Adjustment Grille (09/12 MBH)
KPW063B4	Low Ambient Wind Baffle / Air Adjustment Grille (15/18 / 24 MBH)
KKG067A41	Back protection wire net (09/12 MBH)
KKG063A42	Back protection wire net (15/18/24 MBH)
KPS067A41	Snow hood (intake side plate) (09/12 MBH)
KPS063A41	Snow hood (intake side plate) (15/18/24 MBH)
KPS067A42	Snow hood (intake rear plate) (09/12 MBH)
KPS063A44	Snow hood (intake rear plate) (15/18/24 MBH)
KPS067A44	Snow hood (outlet) (09/12 MBH)
KPS063A47	Snow hood (outlet) (15/18/24 MBH)
RAQAHLGD2	Rear coil guard (09 & 12)
RAQAHLGD1	Rear coil guard (15, 18 & 24)



Wired*
Thermostat



Wireless*
Thermostat

*for DZK Kit



Wireless Lite*
Thermostat

Daikin FDMQ

Ducted Concealed Indoor Unit

Up to 20.2 SEER | Up to 10.6 HSPF



SINGLE ZONE SYSTEMS

Model	Indoor Unit		FDMQ09RVJU		FDMQ12RVJU		FDMQ15RVJU		FDMQ18RVJU		FDMQ24RVJU	
	Outdoor Unit		RX09RMVJU9A		RX12RMVJU9A		RX15RMVJUA		RX18RMVJU9A		RX24RMVJUA	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated	Btu/h		9,000	10,900	10,800	13,600	14,400	18,000	17,600	21,600	21,800	24,000
Moisture Removal	gal/h		N/A	—	N/A	—	N/A	—	N/A	—	N/A	—
COP Rated			4.1		3.7		3.8		3.8		3.8	
EER Rated			11.1		11.6		12.7		12.5			
SEER			17.8		19.4		20.2		18.5		18.6	
HSPF			10.3				10.6		10.3		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 (15.9)	
	Drain						Ø 1 (25.0)					
Max. Interunit Piping Length	ft. (m)		65.6 (20)								98.4 (30)	
Max. Interunit Height Difference Chargeless			49.2 (15)								65.6 (20)	
Amount of Additional Charge of Refrigerant	oz/ft (g/m)						32.8 (10)					
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						5° - 65°F					
Indoor Unit			FDMQ09RVJU		FDMQ12RVJU		FDMQ15RVJU		FDMQ18RVJU		FDMQ24RVJU	
External Static Pressure	"Wg(Pa)						0.6 (150)					
Airflow Rate	H	cfm (m³/min)	343 (9.7)	343 (9.7)	392 (11.1)	392 (11.1)	516 (14.6)	516 (14.6)	675 (19.1)	675 (19.1)	798 (22.6)	798 (22.6)
	M		290 (8.2)	290 (8.2)	332 (9.4)	332 (9.4)	438 (12.4)	438 (12.4)	572 (16.2)	572 (16.2)	678 (19.2)	678 (19.2)
	L		240 (6.8)	240 (6.8)	275 (7.8)	275 (7.8)	360 (10.2)	360 (10.2)	473 (13.4)	473 (13.4)	558 (15.8)	558 (15.8)
	SL		-	-	-	-	-	-	-	-	-	-
Fan	Speed	Steps										
Air Filter												
Dimensions (H x W x D)	in. (mm)		9-5/8 x 27-9/16 x 31-1/2 (245 x 700 x 800)				9-5/8 x 39-3/8 x 31-1/2 (245 x 1,000 x 800)					
Weight	lbs. (kg)		64 (29)				77 (35)				82 (37)	
Sound Pressure Level	dB(A)		32	32	33	33	34	34	35	35	40	40
Outdoor Unit			RX09RMVJU9A		RX12RMVJU9A		RX15RMVJUA		RX18RMVJU9A		RX24RMVJUA	
Compressor	Motor Output	W	790				1,100					
Refrigerant	Type					R-410A						
	Charge	lbs. (kg)	2.09 (0.95)				2.49 (1.13)				3.20 (1.45)	
Airflow Rate	H	cfm (m³/min)	985 (27.9)	1,105 (31.3)	1,105 (31.3)	1,105 (31.3)	2,313 (65.5)	2,108 (59.7)	2,461 (69.7)	2,553 (72.3)	2,642 (74.8)	2,642 (74.8)
Dimensions (H x W x D)	in. (mm)		21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284)				28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)					
Weight	lbs. (kg)		60 (27)				97 (44)				108 (49)	
Sound Pressure Level	H	dB(A)	46	50	49	51	50	51	54	55	56	58

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

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FDMQ09RVJU	RX09RMVJU9A	60 - 208	Min. 187 V Max. 253 V	9	15	7.5	39	0.13	130	0.63
		60 - 230								
		60 - 208								
FDMQ12RVJU	RX12RMVJU9A	60 - 208	Min. 187 V Max. 253 V	9.1	15	7.5	39	0.13	130	0.73
		60 - 230								
		60 - 208								
FDMQ15RVJU	RX15RMVJUA	60 - 208	Min. 187 V Max. 253 V	9.7	15	8	91	0.31	230	0.87
		60 - 230								
		60 - 208								
FDMQ18RVJU	RX18RMVJU9A	60 - 208	Min. 187 V Max. 253 V	12.8	15	10.75	110	0.38	230	1.22
		60 - 230								
		60 - 208								
FDMQ24RVJU	RX24RMVJUA	60 - 208	Min. 187 V Max. 253 V	16.9	20	14.5	125	0.43	230	1.54
		60 - 230								
		60 - 208								

Daikin NV series

Wall-Mounted Heat Pump & Cooling Only Up to 17.5 SEER Up to 9.3 HSPF | Up to 9.85 EER

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. Warranty registration not required to receive the 10-Year Parts Limited Warranty for residential or commercial installations. The duration of warranty coverages in Texas differs in some cases.

Daikin NV series 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 Air-flow and Wide Angle Louvers are just a few of the features used in the new NV series to improve comfort in a room.

Standard Features

- » Energy Efficient – Up to 17.5 SEER, 9.3 HSPF, up to 9.85 EER – 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 35 dB(A)
- » Outdoor Sound Pressure as Low as 56 dB(A)
- » Intelligent Eye
- » 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 Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

Part Number	Optional Accessories for Indoor Unit
BRC944B2-A08	Wired Remote Controller (Requires 1 cord below)
BRCW901A03	Wired Remote Controller Cord (Shielded wire) 9.8 ft
BRCW901A08	Wired Remote Controller Cord (Shielded wire) 26.3 ft
KAF970A48	Titanium Apatite Deodorizing Filter (Without frame) Standard
KKF910AA4	Remote Controller Loss Prevention with Chain
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZAI6WSDCKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
Part Number	Optional Accessories for Outdoor Unit
KPW063B4	Air Direction Adjustment Grille
KKG063A42	Back Protection Wire Net
KKP937A4	Drain Plug - Standard
KEH063A4E	Drain Pan Heater
KPS063A41	Snow Hood (Intake side panel)
KPS063A44	Snow Hood (Intake side panel)
KPS063A47	Snow Hood (Outlet)
RAQAHLGD1	Rear coil guard

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 attic does not allow for a viable duct run option
- » Homeowners desiring advanced features for comfort and savings



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



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



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.



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.



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

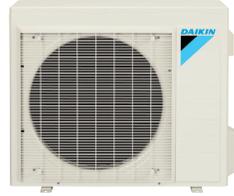


Daikin NV series

Wall-Mounted Cooling Only

Up to 17.5 SEER | Up to 9.85 EER

SINGLE ZONE SYSTEMS



Model	Indoor Unit		FTX30NVJU		FTX36NVJU	
	Outdoor Unit		RK30NMVJUA		RK36NMVJUA	
Capacity Rated (Min. ~ Max.)	Btu/h		31,400 (10,200 ~ 31,400)		34,400 (10,200 ~ 34,400)	
Moisture Removal	gal/h		N/A		N/A	
EER Rated			9.85		9.1	
SEER			17.5		15.9	
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			98-3/8 (29.8)			
Max. Interunit Height Difference			65-5/8 (20)			
Chargeless			32-13/16 (9.8)			
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.32 (30)			
Operating Range - Cooling			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			
Airflow Rate	Indoor Unit		FTX30NVJU		FTX36NVJU	
	H	cfm (m³/min)	890 (25.2)		915 (25.9)	
	M		727 (20.6)		742 (21.0)	
	L		572 (16.2)		572 (16.2)	
SL	512 (14.5)		512 (14.5)			
Fan	Speed	Steps	5 Steps, Quiet, Auto			
Air Direction Control			Right, Left, Horizontal, Downward			
Air Filter			Removable, Washable			
Dimensions (H x W x D)	in. (mm)		13-3/8 x 47-1/4 x 10-3/16 (340 x 1,200 x 259)			
Weight	lbs. (kg)		38 (17)			
Sound Pressure Level (H / M / L / SL)	dB(A)		53 / 47 / 40 / 37		54 / 47 / 40 / 37	
Compressor	Outdoor Unit		RK30NMVJUA		RK36NMVJUA	
	Motor Output	W	1,920			
	Type		R-410A			
	Charge	lbs. (kg)	3.64 (1.65)		3.64 (1.65)	
Airflow Rate	H	cfm (m³/min)	2,528 (71.6)		2,811 (79.6)	
	SL		—		—	
Dimensions (H x W x D)	in. (mm)		28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)			
Weight	lbs. (kg)		133 (60)		133 (60)	
Sound Pressure Level	H	dB(A)	56		59	

*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.

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

Unit Combination		Power Supply				Compressor		OFM		IFM	
INDOOR UNIT	OUTDOOR UNIT	Hz - VOLTS	VOLTAGE RANGE	MCA	MOP	RLA	W	FLA	W	FLA	
FTX30NVJU	RK30NMVJUA	60 - 208	Min. 187 V Max. 253 V	17	20	16.25	93	0.62	64	0.37	
		60 - 230									
FTX36NVJU	RK36NMVJUA	60 - 208	Min. 187 V Max. 253 V	17	20	16.25	123	0.83	64	0.37	
		60 - 230									

Daikin NV series

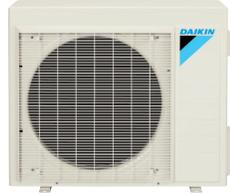
Wall-Mounted Heat Pump

Up to 17.5 SEER | Up to 9.3 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. Warranty registration not required to receive the 10-Year Parts Limited Warranty for residential or commercial installations.. The duration of warranty coverages in Texas differs in some cases.



Model	Indoor Unit		FTX30NVJU RX30NMVJUA		FTX36NVJU RX36NMVJUA	
	Outdoor Unit		Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)	Btu/h		31,400 (10,200 ~ 31,400)	34,800 (10,200 ~ 34,800)	34,400 (10,200 ~ 34,400)	36,000 (10,200 ~ 36,000)
Moisture Removal	gal/h		N/A		N/A	
CDP Rated			2.92		2.78	
EER Rated			9.85		9.1	
SEER			17.5		15.9	
HSPF			9.3		9.2	
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			98-3/8 (29.8)			
Max. Interunit Height Difference	ft. (m)		65-5/8 (20)			
Chargeless			32-13/16 (9.8)			
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.32 (30)			
Operating Range - Cooling			50° - 115°F			
Operating Range - Enhanced Cooling**	°F DB		14° - 115°F			
Operating Range - Low Ambient Cooling***			-4° - 115°F			
Operating Range - Heating*	°F WD		5° - 65°F			
Indoor Unit		FTX30NVJU		FTX36NVJU		
Airflow Rate	H	cfm (m³/min)	890 (25.2)	960 (27.2)	915 (25.9)	960 (27.2)
	M		727 (20.6)	791 (22.4)	742 (21.0)	791 (22.4)
	L		572 (16.2)	629 (17.8)	572 (16.2)	629 (17.8)
	SL		512 (14.5)	544 (15.4)	512 (14.5)	544 (15.4)
Fan	Speed	Steps	5 Steps, Quiet, Auto			
Air Direction Control		Right, Left, Horizontal, Downward				
Air Filter		Removable, Washable				
Dimensions (H x W x D)		in. (mm)	13-3/8 x 47-1/4 x 10-3/16 (340 x 1,200 x 259)			
Weight		lbs. (kg)	38 (17)			
Sound Pressure Level (H / M / L / SL)		dB(A)	53 / 47 / 40 / 37	53 / 46 / 38 / 35	54 / 47 / 40 / 37	53 / 46 / 38 / 35
Outdoor Unit		RX30NMVJUA		RX36NMVJUA		
Compressor	Motor Output	W	1,920		1,920	
Refrigerant	Type	R-410A				
	Charge	lbs. (kg)	3.64 (1.65)		3.64 (1.65)	
Airflow Rate	H	cfm (m³/min)	2,528 (71.6)	2,274 (64.4)	2,811 (79.6)	2,352 (66.6)
	SL		—			
Dimensions (H x W x D)		in. (mm)	28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)			
Weight		lbs. (kg)	133 (60)		133 (60)	
Sound Pressure Level		H dB(A)	56	58	59	

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

** 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				Compressor	OFM		IFM		
INDOOR UNIT	OUTDOOR UNIT	Hz - VOLTS	VOLTAGE RANGE		MCA	MOP	RLA	W	FLA	W	FLA
FTX30NVJU	RX30NMVJUA	60 - 208	Min. 187 V Max. 253 V		19.8	20	18.25	93	0.62	64	0.37
		60 - 230									
FTX36NVJU	RX36NMVJUA	60 - 208	Min. 187 V Max. 253 V		19.8	20	18.25	123	0.83	64	0.37
		60 - 230									



Daikin LV 30/36 Wall-Mount

Cooling Only

Up to 19.3 SEER | 10.7 EER

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. Warranty registration not required to receive the 10-Year Parts Limited Warranty for residential or commercial installations.. The duration of warranty coverages in Texas differs in some cases.

Daikin's LV 30/36 Wall-Mount offers Cooling Only solutions for larger capacity applications. With the optional Ultra Low Ambient Kit, cooling range can be extended to -40°F which is perfect for process cooling applications. The LV 30/36 also has some great features for comfort cooling applications like Comfort Airflow, 3-D Airflow, and an Intelligent Eye for room occupancy sensing.

Standard Features

- » Energy Efficient – Up to 19.3 SEER, up to 10.7 EER – Variable-Speed, Inverter, Compressor
- » Cooling Range: 50° - 115°F (Extended operation to 0° - 115°F with facility setting and air adjustment grille)
- » Heating Range: 5° - 65°F
- » Indoor Sound Pressure as Low as 37 dB(A)
- » Outdoor Sound Pressure as Low as 51 dB(A)
- » Intelligent Eye
- » 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-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Compatible with Daikin *One+* Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

IDEAL SOLUTIONS FOR:

- › Renovations, remodeling and new construction
- › Sun rooms, basements, garages, rooms with poor airflow
- › Ceiling void or attic does not allow for a viable standard ducted solution
- › Mechanical Rooms
- › Server Rooms



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.



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.



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



Part Number	Optional Accessories for Indoor Unit
BRC944B2-A08	Wired Remote Controller
BRCW901A08	Wired Remote Controller Cord (Shielded Wire) 26.3 ft
KAF970A48	Titanium Apatite Deodorizing Filter (Without frame) Standard
KKF910AA4	Remote Controller Loss Prevention with Chain
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
Part Number	Optional Accessories for Outdoor Unit
KPW5G112	Air Adjustment Grille
KKG063A42	Back protection wire net
2F018535-1	Ultra Low Ambient Kit (30)
2F018535-2	Ultra Low Ambient Kit (36)

Daikin LV 30/36 Wall-Mount

Cooling Only

Up to 19.3 SEER | 10.7 EER



SINGLE ZONE SYSTEMS

Model	Indoor Unit		FTXS30LVJU		FTXS36LVJU	
	Outdoor Unit		RKS30LVJU		RKS36LVJU	
Capacity Rated (Min. ~ Max.)	Btu/h		30,000 (10,200 ~ 30,000)		36,000 (10,200 ~ 36,000)	
Moisture Removal	gal/h		1.5		1.8	
EER Rated			10.71		8.37	
SEER			19.3		17.9	
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)			
	Gas		Ø 5/8 (Ø 16.0)			
	Drain		Ø 5/8 (Ø 16.0)			
Max. Interunit Piping Length	ft. (m)		98-1/2 (30)			
Max. Interunit Height Difference			65-5/8 (20)			
Chargeless			32-13/16 (10)			
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.21 (20)			
Operating Range - Cooling			50° – 115°F			
Operating Range - Low-Ambient Cooling*			14° – 115°F			
Operating Range - Cooling with Optional Air Adjustment Grille*	°F DB		0° – 115°F			
Operating Range - Cooling with Ultra Low-Ambient kit and Optional Air Adjustment Grille			-40° – 115°F			
Indoor Unit			FTXS30LVJU		FTXS36LVJU	
Airflow Rate	H	cfm (m³/min)	706 (20)		770 (21.8)	
	M		611 (17.3)		635 (18.0)	
	L		519 (14.7)		519 (14.7)	
	SL		473 (13.4)		473 (13.4)	
Fan	Speed	Steps	5 Steps, Quiet, Auto			
Air Direction Control			Right, Left, Horizontal, Downward			
Air Filter			Removable, Washable			
Dimensions (H x W x D)	in. (mm)		13-3/8 x 47-1/4 x 9-7/16 (340 x 1,200 x 240)			
Weight	Lbs (kg)		38 (17)			
Sound Pressure Level (H / M / L / SL)	dB(A)		47/45/40/37		49/45/40/37	
Outdoor Unit			RKS30LVJU		RKS36LVJU	
Compressor	Motor Output	W	2,030			
Refrigerant	Type		R-410A			
	Charge	Lbs (kg)	6.17 (2.8)			
Airflow Rate	H	cfm (m³/min)	2,627 (74.4)			
	SL		2,316 (65.6)		2,316 (35.6)	
Dimensions (H x W x D)	in. (mm)		38-15/16 x 37 x 12-5/8 (990 x 940 x 320)			
Weight	Lbs (kg)		179 (81)			
Sound Pressure Level	H		dB(A) 54			

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

Unit Combination		Power Supply				Compressor		OFM		IFM	
INDOOR UNIT	OUTDOOR UNIT	Hz - VOLTS	VOLTAGE RANGE	MCA	MOP	RLA	W	FLA	W	FLA	
FTXS30LVJU	RKS30LVJU	60 - 208	Min. 187 V Max. 253 V	19.5	20	13.5	200	0.39	64	0.37	
		60 - 230				12.2		0.35		0.34	
FTXS36LVJU	RKS36LVJU	60 - 208	Min. 187 V Max. 253 V	19.5	20	18.9	200	0.39	64	0.37	
		60 - 230				18.4		0.35		0.34	

Daikin *ATMOSPHERA*

Single Zone Heating and Cooling System

Up to 27.4 SEER | Up to 13.8 HSPF



COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases. If product installed in a commercial application, limited warranty period is 5 years.

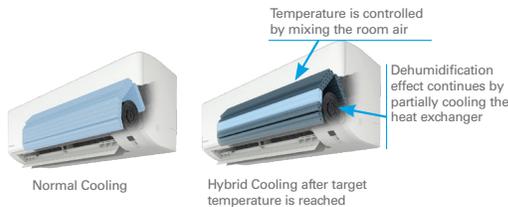
The Daikin *ATMOSPHERA* Single Zone System is ideal for spot cooling and heating needs in residential and commercial spaces that require heating and cooling even in extreme ambient temperatures. In addition, Daikin *ATMOSPHERA* is an effective source of heat to offset old, inefficient furnaces or boiler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

Standard Features

- » Energy Efficient – Up to 27.4 SEER / Up to 13.8 HSPF / 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.

IDEAL SOLUTIONS FOR:

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



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.



Comfort Mode – 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.



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.

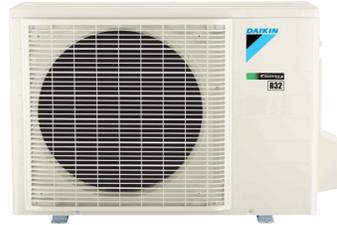
Part Number	Optional accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08*	Wired Remote Controller kit	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
BRCW901A08	Wired Remote Controller Cord - 8m	KPW937F4E	Air Direction Adjustment Grille (09 & 12)
DACA-BRCW901P10	Remote 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)
DACA-CP4-1	Condensate 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)
AZAI6WSCDKB*	DKN Residential Cloud Wi-Fi Adaptor	KPS063A41	Snow hood (intake side plate) (18 & 24)
AZAI6WSPDKC*	Daikin DKN Plus Interface	KPS034D42	Snow hood (intake rear plate) (09 & 12)
		KPS063A44	Snow hood (intake rear plate) (18 & 24)
		KPS034A43	Snow hood (outlet) (09 & 12)
		KPS063A47	Snow hood (outlet) (18 & 24)
		KKP937A4	Drain Plug

* requires KER087A41 s21 conversion connector

Daikin *ATMOSPHERA*

Single Zone Heating and Cooling System

Up to 27.4 SEER | Up to 13.8 HSPF



SINGLE ZONE SYSTEMS

Model	Indoor Unit		FTXM09VVJU RXM09VVJU		FTXM12VVJU RXM12VVJU		FTXM18VVJU RXM18VVJU		FTXM24VVJU RXM24VVJU	
	Outdoor Unit		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		3.8		3.54	
COP at 5°F (-15°C)			2		2		1.8		1.8	
EER Rated			16.3		13.2				12.5	
SEER			27.4		25.2		22.7			22
HSPF			13.8		13				12.5	
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)		82-1/64 (25)				98-1/2 (30)			
Max. Interunit Height Difference	ft (m)		65-5/8 (20)				82-1/64 (25)			
Chargeless			49.2 (15)							
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.22 (20)							
Operating Range - Cooling	°F DB (°C DB)		50 ° - 114.8 °F (10 ° - 46 °C)							
Operating Range - Low-Ambient Cooling*	°F DB (°C DB)		14 ° - 114.8 °F (-10 ° - 46 °C)							
Operating Range - Cooling with Optional Air Adjustment Grille*	°F DB (°C DB)		-4 ° - 114.8 °F (-20 ° - 46 °C)							
Operating Range - Heating†	°F WB (°C WB)		-13 ° - 64.4 °F (-25 °C - 18 °C)							
Indoor Unit			FTXM09VVJU		FTXM12VVJU		FTXM18VVJU		FTXM24VVJU	
Airflow Rate	H	cfm (m³/min)	515 (14.6)	515 (14.6)	557 (15.8)	557 (15.8)	776 (22.0)	776 (22.0)	845 (23.9)	845 (23.9)
	M		340 (9.6)	370 (10.5)	394 (11.2)	412 (11.7)	583 (16.5)	559 (15.8)	652 (18.5)	606 (17.2)
	L		249 (7.1)	304 (8.6)	292 (8.3)	340 (9.6)	482 (13.7)	467 (13.2)	498 (14.1)	498 (14.1)
	SL		219 (6.2)	249 (7.1)	225 (6.4)	255 (7.2)	360 (10.2)	399 (11.3)	451 (12.8)	451 (12.8)
Fan	Speed	Steps	5 Steps, Quiet, Auto							
Air Direction Control			Right, Left, Horizontal, Downward							
Air Filter			Removable, Washable							
Dimensions (H x W x D)	in. (mm)		11-3/4 x 36-1/4 x 10-13/16 (299 x 920 x 275)				11-3/4 x 43-5/16 x 10-13/16 (299 x 1,100 x 275)			
Weight	Lbs (kg)		29 (13)				33 (15)			
Sound Pressure Level (H / M / L / SL)	dB(A)		45 / 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			RXM09VVJU		RXM12VVJU		RXM18VVJU		RXM24VVJU	
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	cfm (m³/min)	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 x W x D)	in. (mm)		23-7/16 x 33-1/4 x 11-13/16 (595 x 845 x 300)				28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 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
FTXM09VVJU	RXM09VVJU	60 - 208	Min. 187 V Max. 253 V	12.3	15	12	37	0.31	27	0.25
		60 - 230								
FTXM12VVJU	RXM12VVJU	60 - 208	Min. 187 V Max. 253 V	12.3	15	12	37	0.31	27	0.25
		60 - 230								
FTXM18VVJU	RXM18VVJU	60 - 208	Min. 187 V Max. 253 V	18.8	20	18.25	123	0.58	61	0.46
		60 - 230								
FTXM24VVJU	RXM24VVJU	60 - 208	Min. 187 V Max. 253 V	19.8	20	18.25	123	0.58	61	0.46
		60 - 230								

• 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



Ideal Solutions for:

	Wall-Mounted	Ducted	DAIKIN VISTA Cassette	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	✓		✓	

MULTI-ZONE 1
76°F

MULTI-ZONE 2
70°F

MULTI-ZONE 3
74°F

MULTI-ZONE 4
68°F

SINGLE ZONE
OFF

MULTI-ZONE OUTDOOR UNIT

SINGLE ZONE OUTDOOR UNIT

TRUE ZONING
FOR IDEAL COMFORT

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.

Compatible Indoor Units:



Daikin *EMURA* - Designed to perfectly balance technological capability and the beauty of aerodynamics

- » Iconic award winning design and engineering excellence
- » Elegant finish in pure matte white or modern silver
- » Two-area intelligent eye sensor controls comfort and allows for energy savings during unoccupied periods
- » Titanium apatite photo-catalytic air purification



Daikin *VISTA* - Unique design that integrates seamlessly into the ceiling

- » Iconic award winning design and engineering excellence
- » Elegant finish in white or silver / white combination
- » DC fan motor and two optional intelligence sensors for energy efficiency
- » Outside air integration possible of up to 2-3% of the nominal indoor air volume



Daikin *FTXS* - 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
- » Intelligent Eye function reduces heating or cooling operation during unoccupied periods



Daikin *FVXS* - 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



Daikin *FDMQ* - 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



Daikin *FDXS/CDXS* - Slim duct concealed ceiling unit capable of up to 0.18 esp

- » External static pressure facilitates unit's use with minimal length of duct runs
- » Discretely concealed in the ceiling; only the suction and discharge grills are visible
- » DC fan motor for low energy consumption

Multi-Zone Systems OUTDOOR UNITS

Daikin *AURORA*

Up to 20 SEER2 | Up to 9.7 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

The Daikin *AURORA* multi-zone system is a flexible solution for individual zone comfort. Connecting up to 4 indoor units to a single outdoor unit reduces installation space and costs while maximizing comfort and energy efficiency. With a choice of 6 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 20 SEER2; up to 9.7 HSPF2; Up to 12 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 (-15°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-410A refrigerant
- » World renowned Daikin Inverter "Variable-Speed" compressor technology
- » Add Bullet point - 100% cooling capacity at 115F

Part Number	Optional Accessories for Outdoor Unit
KPW063B4	Air Direction Adjustment grille (2/3MXL)
KKG063A42	Back protection wire net (2/3MXL)
KKP937A4	Drain plug (2/3MXL)
KEH063A41E	Drain pan heater (2/3MXL)
KPS063A41	Snow hood (intake side plate) (2/3MXL)
KPS063A44	Snow hood (intake rear plate) (2/3MXL)
KPS063A47	Snow hood (outlet) (2/3MXL)
KEH082A41A	Drain pan heater (4MXL)
KPW082A41	Air Direction Adjustment grille (4MXL)
KKG082A41	Back protection wire net (4MXL)
RAQAHLGD1	Rear coil guard (2/3MXL)

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



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.



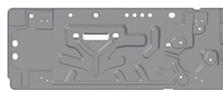
Outdoor Unit Quiet Operation – can reduce sound levels by 3dB for times when quieter operation is needed.



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



2/3MXL 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 – 4MXL newly designed drain pan on outdoor unit to help prevent condensate from freezing and causing damage to the fan and coil.



2/3MXL



FFQ



4MXL

Daikin *EMURA*

Up to 4 indoor units



FTXR



FDMQ



CTXS/FTXS



FVXS

Multi-Zone Systems OUTDOOR UNITS Daikin *AURORA* Up to 20 SEER2 | Up to 9.7 HSPF2

MULTI-ZONE SYSTEMS

Model			2MXL18WMVJU9		3MXL24WMVJU9		4MXL36WVJU9		
			Cooling	Heating	Cooling	Heating	Cooling	Heating	
Capacity Rated	Btu/h		17,800	18,500	24,000	24,000	34,000	36,600	
COP Rated (Min. - Max.)			—		4.2		—		
EER2 Rated (Min. - Max.)			12		—		11.7		
SEER2 / HSPF2			See Performance Table below						
Compressor	Motor Output	W	1,920				3,000		
Refrigerant	Type		R-410A						
	Charge	lbs. (kg)	6.17 (2.8)				8.60 (3.9)		
Airflow Rate	H	cfm (m ³ /min)	2,151 (60.9)	2,180 (61.7)	2,094 (59.3)	2,094 (59.3)	3,684 (104.3)	3,356 (95)	
	M		2,151 (60.9)	2,180 (61.7)	2,094 (59.3)	2,094 (59.3)	3,029 (85.8)	3,138 (88.9)	
	L		1,950 (55.2)	1,118 (31.6)	1,977 (56.0)	1,118 (31.6)	2,756 (78.0)	1,500 (42.5)	
Fan	Motor Output	W	78		89		126		
	Running Current	A	H: 0.29 / M: 0.29 / L: 0.22	H: 0.30 / M: 0.30 / L: 0.05	H: 0.27 / M: 0.27 / L: 0.23	H: 0.27 / M: 0.23 / L: 0.05	H: 0.76 / M: 0.45 / L: 0.35	H: 0.59 / M: 0.49 / L: 0.17	
	Power Consumption	W	H: 60.1 / M: 60.1 / L: 46.1	H: 62.3 / M: 62.3 / L: 11.1	H: 55.8 / M: 55.8 / L: 48	H: 55.8 / M: 48 / L: 11.1	H: 158.5 / M: 93.3 / L: 73.2	H: 122.9 / M: 102.5 / L: 34.9	
Starting Current	A	15.5			17.5		27.0		
Dimension (H x W x D)	in. (mm)	28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)					34-1/4 x 43-5/16 x 18-1/8 (870 x 1,100 x 460)		
Weight	lbs. (kg)	142			143		214 (97)		
Sound Pressure Level	dB(A)	50	51	52	54	53	55		
Piping Connections	Liquid	in. (mm)	Ø 1/4 x 2 (Ø 6.4 x 2)			Ø 1/4 x 3 (Ø 6.4 x 3)		Ø 1/4 x 4 (Ø 6.4 x 4)	
	Gas		Ø 3/8 x 1, Ø 1/2 x 1 (Ø 9.5 x 1, Ø 12.7 x 1)			Ø 3/8 x 1, Ø 1/2 x 2 (Ø 9.5 x 1, Ø 12.7 x 2)		Ø 3/8 x 1, Ø 1/2 x 2, Ø 5/8 x 1 (Ø 9.5 x 1, Ø 12.7 x 2, Ø 15.9 x 1)	
	Drain		Ø 5/8 (Ø 15.9)			Ø 1 (Ø 25)			
Max. Interunit Piping Length	ft. (m)	164 (50) (for Total of Each Room)			230 (70) (for Total of Each Room)				
Amount of Additional Charge of Refrigerant	oz/ft (g/m)	82 (25) (for One Room)			98 (30) (for One Room)		0.21 (20) (131-5/8 ft (40 m) or more)		
Max. Installation Height Difference	ft. (m)	24-5/8 (7.5) (between Indoor Units)							
Operating Range - Cooling	°F DB	14 ° - 115 °F							
Operating Range - Heating	°F WB	-13 ° - 60 °F							

Outdoor Unit	Power Supply				Compressor		OFM	
	Hz - Volts	VOLTAGE RANGE	MCA	MOCP	MSC	RLA	W	FLA
2MXL18WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	17	20	15.5	15.5	78	0.43
3MXL24WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	20.1	25	17.5	17.5	89	0.49
4MXL36WVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	30.2	35	27	27	126	0.76

Performance					
Daikin <i>AURORA</i> Performance	Model	Connected to	SEER2	EER2	HSPF2
		2MXL18WMVJU9	Non-Ducted	16	12
	2MXL18WMVJU9	Ducted	14.3	9	7.7
	2MXL18WMVJU9	Mixed	15.15	10.5	8.2
	3MXL24WMVJU9	Non-Ducted	18	11.7	9.7
	3MXL24WMVJU9	Ducted	14.9	8.5	7.8
	3MXL24WMVJU9	Mixed	16.45	10.1	8.75
	4MXL36WVJU9	Non-Ducted	20	11.7	9
	4MXL36WVJU9	Ducted	15.9	9.3	8.1
	4MXL36WVJU9	Mixed	17.95	10.5	8.55



4MXL

Multi-Zone Systems OUTDOOR UNITS

Daikin MXS series

Up to 20.6 SEER2 | up to 9.7 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION



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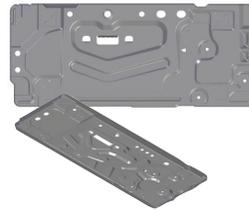
The Daikin Multi-Zone System is a flexible solution for individual zone comfort. Connecting up to 5 indoor units to a single outdoor unit, without the use of branch provider (BP) boxes, reduces installation space and costs while maximizing comfort and energy savings. With a choice of six indoor unit 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 20.6 SEER2; up to 9.7 HSPF2; up to 11.8 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 R-410A 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 5MXS only

IDEAL SOLUTIONS FOR:

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



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



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

Part Number	Optional Accessories for Outdoor Unit
KPW063B4	Air direction adjustment grille
KKG063A42	Back protection wire net
KKP937A4	Drain plug
KEH063A4E	Drain pan heater (2/3/4MXS)
KEH082A41A	Drain pan heater (5MXS)
KPS063A41	Snow hood (intake side plate)
KPS063A44	Snow hood (intake rear plate)
KPS063A47	Snow hood (outlet)
RAQAHLGD1	Rear coil guard (2/3/4MXS)



2/3/4MXS

Up to 5 indoor units



5MXS



CTXS/FTXS



FFQ

Daikin EMURA



FTXR



FDMQ



FVXS

Multi-Zone Systems OUTDOOR UNITS

Daikin MXS series

Up to 20.6 SEER2 | up to 9.7 HSPF2

MULTI-ZONE SYSTEMS

Model		2MXS18WMVJU9		3MXS24WMVJU9		4MXS36WMVJU9		5MXS48VVJU9		
		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	
Capacity Rated	Btu/h	17,500	18,500	24,000	24,000	36,000	36,000	47,000	48,500	
COP Rated (Min. - Max.)		—		3.1-4.0		—		3.0-4.4		
EER2 Rated (Min. - Max.)		8.8-11.8		—		8.5-11.7		—		
SEER2 / HSPF2		See Performance Table below								
Compressor	Motor Output	W		1,100		1,920		3,000		
Refrigerant	Type	R-410A								
	Charge	lbs. (kg)	3.86 (1.75)		6.17 (2.8)		8.60 (3.9)			
Airflow Rate	H	cfm	2,151 (60.9)	2,180 (61.7)	2,094 (59.3)	2,094 (59.3)	2,611 (73.9)	2,352 (66.6)	3,684 (104.3)	
	M	(m³/min)	2,151 (60.9)	2,180 (61.7)	2,094 (59.3)	1,979 (56.0)	2,438 (69.0)	2,209 (62.5)	3,029 (85.8)	
	L		1,950 (55.2)	1,118 (31.6)	1,979 (56.0)	1,118 (31.6)	2,094 (59.3)	1,118 (31.6)	2,756 (78)	
Fan	Motor Output	W	55		50		89		126	
	Running Current	A	H: 0.37 / M: 0.37 / L: 0.28	H: 0.38 / M: 0.38 / L: 0.06	H: 0.34 / M: 0.34 / L: 0.29	H: 0.34 / M: 0.29 / L: 0.06	H: 0.49 / M: 0.41 / L: 0.27	H: 0.37 / M: 0.31 / L: 0.05	H: 0.76 / M: 0.45 / L: 0.35	H: 0.59 / M: 0.49 / L: 0.17
	Power Consumption	W	H: 75.9 / M: 75.9 / L: 57.2	H: 78.9 / M: 78.9 / L: 12.6	H: 70.2 / M: 70.2 / L: 59.7	H: 70.2 / M: 59.7 / L: 12.6	H: 102.1 / M: 84.6 / L: 55.8	H: 76.7 / M: 64.6 / L: 11.1	H: 158.5 / M: 93.3 / L: 73.2	H: 122.9 / M: 102.5 / L: 34.9
Starting Current	A	14		15.5		17.5		27		
Dimension (H x W x D)	in. (mm)	28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)								
Weight	lbs. (kg)	126		140		144		216 (98)		
Piping Connections	Liquid	Ø 1/4 x 2 (Ø 6.4 x 2)		Ø 1/4 x 3 (Ø 6.4 x 3)		Ø 1/4 x 4 (Ø 6.4 x 4)		Ø 1/4 x 5 (Ø 6.4 x 5)		
	Gas	Ø 3/8 x 1, Ø 1/2 x 1 (Ø 9.5 x 2, Ø 12.7 x 1)		Ø 3/8 x 1, Ø 1/2 x 2 (Ø 9.5 x 1, Ø 12.7 x 2)		Ø 3/8 x 1, Ø 1/2 x 2, Ø 5/8 x 1 (Ø 9.5 x 1, Ø 12.7 x 2, Ø 15.9 x 1)		Ø 3/8 x 1, Ø 1/2 x 2, Ø 5/8 x 2 (Ø 9.5 x 1, Ø 12.7 x 2, Ø 15.9 x 2)		
	Drain	Ø 11/16 (Ø 18.0)		Ø 11/16 (Ø 17.5)		Ø 11/16 (Ø 17.5)		Ø 1 (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) 82 (25) (for One Room)		262 (80) (for Total of Each Room) 98 (30) (for One Room)				
	Amount of Additional Charge of Refrigerant	oz/ft. (g/m)	0.21 (20) (98-3/8 ft (30 m) or more)		0.21 (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				Compressor		OFM	
	Hz - VOLTS	VOLTAGE RANGE	MCA	MOCP	MSC	RLA	W	FLA
2MXS18WMVJU9	60 - 208	Min. 187 V Max. 253 V	15.5	20	14	14	55	0.38
	60 - 230							
3MXS24WMVJU9	60 - 208	Min. 187 V Max. 253 V	18.1	25	15.5	15.5	50	0.34
	60 - 230							
4MXS36WMVJU9	60 - 208	Min. 187 V Max. 253 V	20.9	25	17.5	17.5	89	0.49
	60 - 230							
5MXS48VVJU9	60 - 208	Min. 187 V Max. 253 V	30.8	35	27	27	126	0.76
	60 - 230							

Performance					
MXS series Performance	Model	Connected to	SEER2	EER2	HSPF2
		2MXS18WMVJU9	Non-Ducted	16	11.8
	2MXS18WMVJU9	Ducted	14.3	8.8	7.7
	2MXS18WMVJU9	Mixed	15.15	10.3	8.2
	3MXS24WMVJU9	Non-Ducted	18	11.7	9.7
	3MXS24WMVJU9	Ducted	14.9	8.5	7.8
	3MXS24WMVJU9	Mixed	16.45	10.1	8.75
	4MXS36WMVJU9	Non-Ducted	18.1	9.2	9.4
	4MXS36WMVJU9	Ducted	14.9	8	7.8
	4MXS36WMVJU9	Mixed	16.5	8.6	8.6
	5MXS48VVJU9	Non-Ducted	20.6	10.5	9.3
	5MXS48VVJU9	Ducted	14.5	8.2	7.8
	5MXS48VVJU9	Mixed	17.55	9.35	8.55



5MXS

Multi-Zone Systems

Daikin CIRRA

17 SEER2 | 9 HSPF2 | 10 EER2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

Daikin's Multi-Zone Systems are ideal for multi-room applications desiring individual room comfort in a space-saving design. With the ability to connect two wall-mounted indoor units to a single outdoor unit, this compact and simple solution can provide additional comfort to spaces where other solutions may not be viable. In addition, with a small outdoor unit footprint, the Daikin CIRRA Multi-Zone unit takes up less space on a patio or balcony (compared to other Daikin Multi-Zone outdoor units). Suitable for new build and renovation projects, Daikin Multi-Zone Systems are an innovative, reliable solution for your home or space.

Standard Features

- » Energy Efficient – 17 SEER2; 9 HSPF2; 10 EER2 — Variable-Speed, Inverter, Compressor
- » Cooling Range: 50° - 115°F
- » Heating Range: 5° - 65°F

Outdoor Unit	Optional Accessories
KPW937F4	Air Direction Adjustment grille
KKG067A41E	Back protection wire net
KEH067A41E	Drain pan heater



IDEAL SOLUTIONS FOR:

- › Multiple zones
- › Primary living areas (master bedrooms and living rooms)



Anti-Corrosion Treatment on Heat Exchanger



Quick Warming Function – Preheats the compressor to shorten the time required to discharge warm air.



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



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.

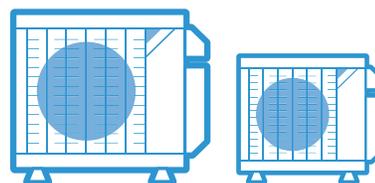


Blue Fin Protection – The hydrophilic coated fin ensures the condensate water moves easily to the drain pan — thus enhancing the cleanliness and lifespan of the cooling coil.



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).

Reduced size and footprint compared to other Daikin Multi-Zone outdoor units.



Daikin 2MXS

Daikin CIRRA

Outdoor Unit	Power Supply				Compressor		OFM	
	Hz - VOLTS	VOLTAGE RANGE	MCA	MOCP	MSC	RLA	W	FLA
2MX18AXVJU	60 - 208	Min. 187 V Max. 253 V	10.9	15	9.5	9.5	64	0.44
	60 - 230							

Cooling operation



Heating operation



Outdoor Unit Dimensions (HxWxD)	
Daikin CIRRA	21-11/16 x 26-1/2 x 11-3/16
Daikin 2MXS	28-15/16 x 34-1/4 x 12-5/8

Multi-Zone Systems

Daikin *CIRRA*

17 SEER2 | 9 HSPF2 | 10 EER2



Model			CTX07AXVJU		CTX09AXVJU		CTX12AXVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			7 kBtu/h Class		9 kBtu/h Class		12 kBtu/h Class	
Front Panel Color			White		White		White	
Airflow Rate	H	cfm (m ³ /min)	310 (8.7)	310 (8.7)	350 (9.9)	350 (9.9)	430 (12.2)	430 (12.2)
	M		280 (7.9)	280 (7.9)	300(4.5)	300(4.5)	340 (9.6)	340 (9.6)
	L		249 (7.0)	249 (7.0)	249(7.1)	249(7.1)	249 (7.1)	249 (7.1)
	SL		142 (4.02)	195 (5.5)	142 (4.02)	195 (5.5)	142 (4.02)	195 (5.5)
Fan	Motor Output	W	53					
	Speed	Steps	3 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	38					
Dimensions (H x W x D)		in. (mm)	11-1/3 x 30-29/32 x 9-27/32 (288 x 785 x 250)					
Weight (Mass)		lbs. (kg)	20 (9)					
Sound Pressure Level	H / M / L / SL	dB(A)	37 / 33 / 30 / 19	36 / 32 / 29 / 24	42 / 36 / 30 / 19	41 / 35 / 29 / 24	46 / 39 / 30 / 19	45 / 38 / 29 / 24
Piping Connections	Liquid	in.(mm)	Ø 1/4 (Ø 6.4)					
	Gas		Ø 3/8 (Ø 9.5)					
	Drain		Ø 3/4 (Ø 19)					

Model			2MX18AXVJU	
			Cooling	Heating
Capacity Rated			kW	
			17,000	17,000
COP Rated (Min. - Max.)			—	
			10	3.5
EER2 Rated (Min. - Max.)			—	
			10	9
SEER2 / HSPF2			9	
Compressor	Motor Output	W		
Refrigerant	Type	R-410A		
	Charge	Lbs (kg)	2.65 (1.2)	
Airflow Rate	H	cfm (m ³ /min)	1170 (33.1)	1,300 (36.8)
Fan	Motor Output	W	25	
	Running Current	A	0.37	0.44
	Power Consumption	W	51	64
Starting Current		A	9.5	
Dimension (H x W x D)		in. (mm)	21-11/16 x 26-1/2 x 11-3/16 (550 x 675 x 284)	
Weight		Lbs (kg)	77 (35)	
Sound Pressure Level		dB(A)	50	51
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)	
	Gas		Ø 3/8 (Ø 9.5)	
	Drain			
Max. Interunit Piping Length		ft (m)	98-1/2 (30) (for Total of Each Room) 82 (25) (for One Room)	
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0	
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	50° - 115 °F	
Operating Range - Heating		°F WB	5° - 65 °F	

MULTI-ZONE SYSTEMS

Multi-Zone Systems OUTDOOR UNITS

Daikin RMXS_LVJU and BPMKS_A
Up to 18.8 SEER | Up to 11.3 HSPF

COMFORTABLE LIMITED
WARRANTY* PROTECTION



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The 8-Zone Multi-Zone system is the ultimate, flexible solution for individual zone comfort. Connecting up to eight indoor units to a single outdoor unit 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, the 8-Zone Multi-Zone allows mixed and matched combinations for absolute comfort in almost any residential or light commercial application.

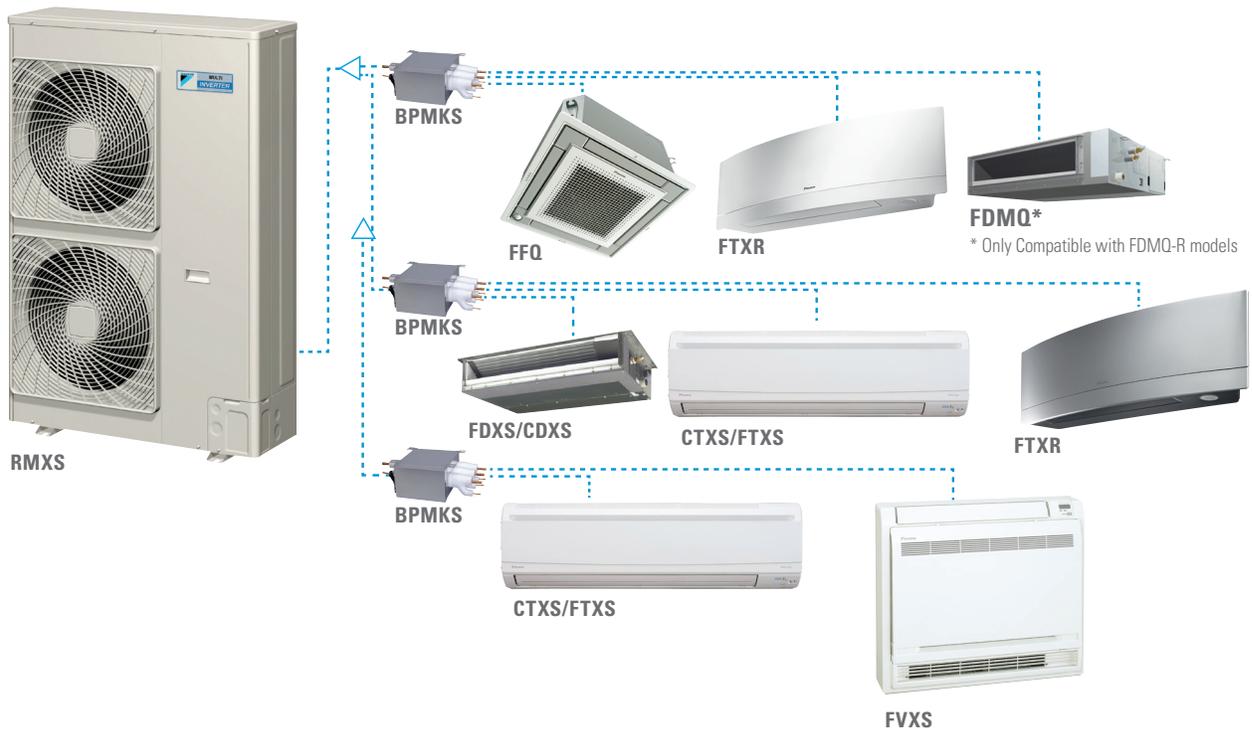
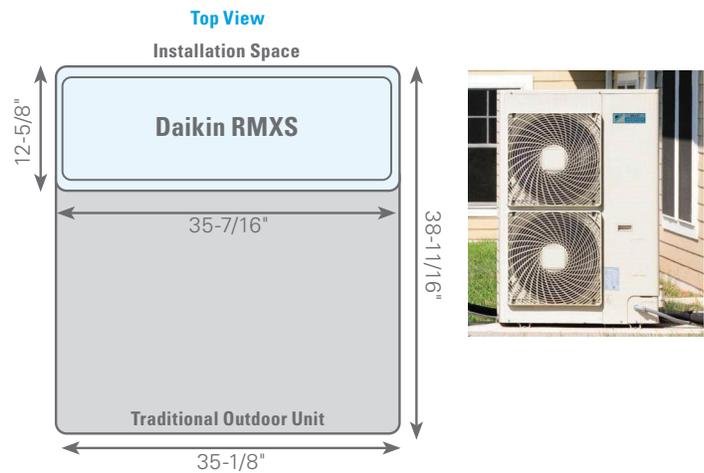
Standard Features

- » Multi-Zone comfort: one outdoor unit connects up to eight separate units
- » Energy Efficient – up to 18.8 SEER, up to 11.3 HSPF, up to 10.3 EER
- » Cooling Range 23° - 115°F
- » Heating Range 5° - 60°F
- » Up to 130% connection ratio
- » Long piping lengths up to 633 ft. total
- » Spacing-saving design

Part Number	Optional Accessories for Outdoor Unit
KKPJ5F180	Drain plug
KHRP26A22T	REFNET joint

Space Saving Design

- » More than 60% in physical space savings versus a traditional cube style outdoor unit
- » More than 80% in total (including clearances) space savings versus a traditional cube style outdoor unit



Multi-Zone Systems OUTDOOR UNITS

Daikin RMXS_LVJU and BPMKS_A

Up to 18.8 SEER | Up to 11.3 HSPF

MULTI-ZONE SYSTEMS

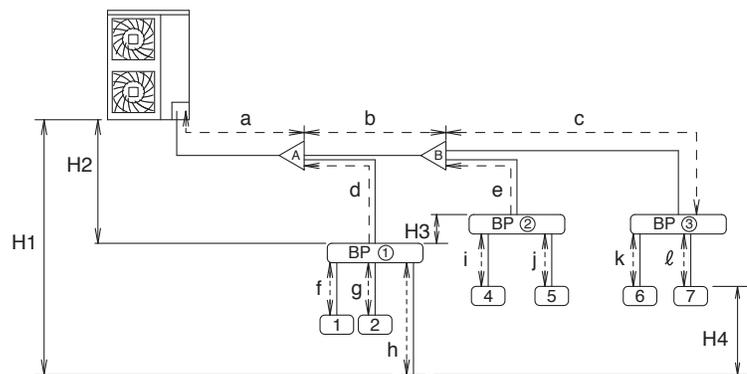
Longer Refrigerant Piping

Longer refrigerant piping capabilities offers much more flexibility in the choice of installation positions for the indoor units, and greatly simplifies system layout.

Piping Requirements			Allowable Length Details
Maximum allowable length	Between outdoor and BP units	Total piping length	Piping length between outdoor and BP units ≤ 180 ft (55 m) - [Example] $a+b+c+d+e \leq 180$ ft
	Between BP and indoor units		Piping length between BP and indoor units: 262 ft (80 m) - [Example] $f+g+h+i+j+k+l \leq 262$ ft
	Between BP and indoor unit	1 room length	Piping length between BP and indoor unit ≤ 49 ft (15 m) - [Example] $f, g, h, i, j, k, l \leq 49$ ft
Allowable height	Between outdoor and indoor units	Difference in height	Difference in height between outdoor and indoor units (H1) ≤ 98 ft (30 m)
	Between outdoor and BP units		Difference in height between outdoor and BP units (H2) ≤ 98 ft (30 m)
	Between BP and BP units		Difference in height between BP and BP units (H3) ≤ 49 ft (15 m)
	Between indoor and indoor units		Difference in height between indoor and indoor units (H4) ≤ 49 ft (15 m)
Minimum allowable length	Piping length	Pipe length between outdoor unit and first refrigerant branch kit (REFNET joint) ≥ 16.4 ft [Example] $a \geq 16.4$ ft	
Allowable length after the REFNET branch		Piping length from first refrigerant branch kit (REFNET joint) to indoor unit ≤ 131 ft (40 m) [Example] unit 6: $b+c+k \leq 131$ ft [Example] unit 5: $b+e+j \leq 131$ ft [Example] unit 3: $d+h \leq 131$ ft	
Additional refrigerant calculation		$R = \left(\begin{array}{l} \text{Total length (ft/m)} \\ \text{of liquid piping size at} \\ \text{\textcircled{ø} 3/8 inch (\textcircled{ø} 9.5 mm)} \end{array} \right) \times 0.036 \text{ lb./ft} \text{ (0.054 kg/m)} + \left(\begin{array}{l} \text{Total length (ft/m)} \\ \text{of liquid piping size at} \\ \text{\textcircled{ø} 1/4 inch (\textcircled{ø} 6.4 mm)} \end{array} \right)$	

BPMKS

- » Branch Provider Unit
- » Varies the refrigerant volume to meet the cooling or heating requirements of each room connected to the system.
- » Facilitates zone on/off and capacity control to operate rooms individually via zone temperature controls
- » Simple installation with flare nut connections



REFNET joint

- » Reduces the amount of work involved in installation and increases the reliability of the system.



Multi-Zone Systems

OUTDOOR UNITS

Daikin RMXS_LVJU and BPMKS_A
Up to 18.8 SEER | Up to 11.3 HSPF

Model			RMXS48LVJU	
			Cooling	Heating
Capacity	Btu/h		48,000	54,000
COP Rated*			3.9	
EER Rated			See Performance Table below	
SEER / HSPF				
Compressor	Motor Output	kW	3	
Refrigerant	Type		R-410A	
	Charge	lbs. (kg)	8.8 (4.0)	
Fan	Motor Output	kW	0.070 x 2	
	Airflow rate	cfm	3740	
Dimension (H x W x D)		in. (mm)	52-15/16 x 35-7/16 x 12-5/8 (1,345 x 900 x 320)	
Weight		lbs. (kg)	283 (129)	
Piping Connections	Liquid	in. (mm)	3/8 (9.5) C1220T (Flare Connection)	
	Gas		3/4 (19.1) C1220T (Brazing Connection)	
Operating Range - Cooling		°F DB	23° - 115°F	
Operating Range - Heating		°F WB	5° - 60°F	

* With non-ducted indoor units



Model			BPMKS048A2U	BPMKS049A3U
Power Consumption	W		10	10
Running Current	A		0.05	0.05
Refrigerant Type			R-410A	
Heat insulation			Both Liquid and Gas Pipes	
Min. Combination	Btu/h		7,000	
Max. Combination	Btu/h		48,000	62,000
Dimension (H x W x D)	in. (mm)		7-1/16 x 11-9/16 [26-11/16]*	
			13-3/4 (180 x 294 [678])* x 350)	
Weight	lbs. (kg)		18 (8)	20 (9)
Piping Connections	Liquid	O.U. side	Ø 3/8 (Ø 9.5) x 1	
		I.U. side	Ø 1/4 (Ø 6.4) x 2	Ø 1/4 (Ø 6.4) x 3
	Gas	O.U. side	Ø 5/8 (Ø 15.9) x 1	
		I.U. side	Ø 5/8 (Ø 15.9) x 2	Ø 5/8 (Ø 15.9) x 3

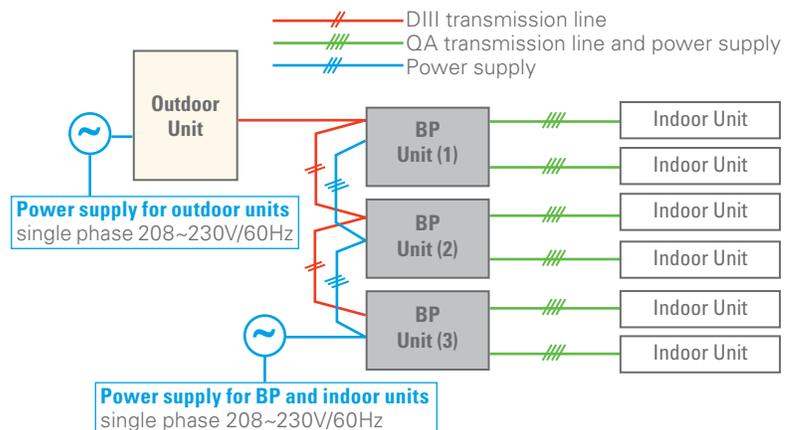
[]* :including auxiliary piping length

Unit Combination	Outdoor Unit	Hz - Volts	Power Supply					Compressor		OFM	
			Voltage Range	Min	Max	MCA	MOCP	MSC	RLA	W	FLA
RMXS48LVJU		60	208	187	229	27.0	30	23.7	22.7	70 x 2	0.3 x 2
			230	207	253			21.5	20.5	70 x 2	0.3 x 2

MXS series Performance		SEER	EER	HSPF
RMXS48LVJU	Non-Ducted	18.8	10.3	11.3
	Ducted	14.1	9.3	9.6
	Mixed	16.45	9.8	10.45

Simplified Electrical Wiring

The outdoor unit and BP units operate from separate 208/230V single-phase power supplies. Indoor units are powered from the BP unit and wired as Daikin's current 4 wire single split systems reducing the wiring size and easing installation





Multi-Zone Systems

INDOOR UNITS

Daikin *EMURA* Wall-Mounted

FTXR_WVJU(W/S)9

COMFORTABLE LIMITED
WARRANTY* PROTECTION



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The Daikin *EMURA* wall-mounted units, are the next generation of home air conditioning is available for Multi-Zone combinations, offering smart technology within a sleek, curved silhouette. Daikin *EMURA* is designed to satisfy a uniquely “Designer” sense of style.

Offering sophisticated solutions for contemporary interiors, the new Daikin *EMURA* combines form and functionality to create an icon of contemporary climate control. Available in silver or pure matte white, Daikin *EMURA* makes a modern design statement on any wall.

Standard Features

- » Indoor Sound Pressure as low as 19* dB(A)
- » 2-Area Intelligent Eye
- » Power airflow dual flaps and 3-D Airflow
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Weekly Timer
- » Program Dry Function
- » Econo Mode
- » Comfort Mode
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- *On SL fan speed

Optional Features

- » Wired controller
- » Compatible with Daikin *One+* Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZA16WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZA16WSPDKC	Daikin DKN Plus Interface
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads - 33 ft head - 22dB)
KAF970A46	07, 15, 18 Class Air-purifying filter with photocatalytic deodorizing function (without frame)
KRP928BB2S	Interface adaptor for DIII-NET



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 attic does not allow for a viable duct run option
- » Homeowners desiring advanced features for comfort, savings, and a “Designer” sense of style



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



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.



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.



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



Night Set Mode – Rapid changes in room temperature can disturb your sleep. To avoid this, Daikin *EMURA* prevents overheating or over-cooling during the night. If the timer is switched on, the unit will automatically set the temperature to 3°F warmer.



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.

Multi-Zone Systems INDOOR UNITS

Daikin *EMURA* Wall-Mounted FTXR_WVJU(W/S)9

Pure matte white finish



Silver finish



Wireless I/R controller



Model			FTXR09WVJUW9 (White) FTXR09WVJUS9 (Silver)		FTXR12WVJUW9 (White) FTXR12WVJUS9 (Silver)		FTXR18WVJUW9 (White) FTXR18WVJUS9 (Silver)	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			9 kBtu/h Class		12 kBtu/h Class		18 kBtu/h Class	
Front Panel Color			White or Silver		White or Silver		White or Silver	
Airflow Rate	H	cfm (m3/min)	272 (7.7)	346 (9.8)	335 (9.5)	395 (11.2)	350(9.9)	413 (11.7)
	M		208 (5.9)	258 (7.3)	219 (6.2)	290 (8.2)	275 (7.8)	332 (9.4)
	L		162 (4.6)	201 (5.7)	169 (4.8)	226 (6.4)	226 (6.4)	275 (7.8)
	SL		134 (3.8)	117 (3.3)	131 (3.7)	131 (3.7)	208 (5.9)	208 (5.9)
Fan	Motor Output	W	29					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	13	26	26	38	28	42
Dimensions (H x W x D)		in. (mm)	11-15/16 x 39-5/16 x 8-3/8 (303 x 998 x 212)					
Weight (Mass)		lbs. (kg)	27 (12)					
Sound Pressure Level	H / M / L / SL	dB(A)	38 / 32 / 25 / 19	41 / 34 / 28 / 19	45 / 34 / 26 / 20	45 / 37 / 29 / 20	46 / 40 / 35 / 30	47 / 41 / 35 / 30
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 11/16 (Ø 18)					

MULTI-ZONE SYSTEMS

Multi-Zone Systems INDOOR UNITS

Wall-Mounted

CTXS07WVJU9 and FTXS_WVJU9

COMFORTABLE LIMITED
WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

CTXS/FTXS series is a feature-packed, intelligent wall-mounted system that includes intelligent eye for energy savings and horizontal auto swing outlet fins for 3-D airflow comfort.

Standard Features

- » Indoor Sound Pressure as low as 22* dB(A)
 - » Intelligent Eye
 - » 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
- *On SL fan speed

Optional Features

- » Wired controller
- » Compatible with Daikin *One+* Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus 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)
KAF952A42	09, 12 Class Air-purifying filter with photocatalytic deodorizing function (without frame)
KAF970A46	07, 15, 18 Class Air-purifying filter with photocatalytic deodorizing function (without frame)
KRP928BB2S	Interface adaptor for DIII-NET



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 attic does not allow for a viable duct run option
- » Homeowners desiring advanced features for comfort and savings



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



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.



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



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.



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.



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.

Multi-Zone Systems INDOOR UNITS Wall-Mounted CTXS07WVJU9 and FTXS_WVJU9



MULTI-ZONE SYSTEMS

Model			CTXS07WVJU9		FTXS09WVJU9		FTXS12WVJU9		
			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 (m ³ /min)	332 (9.4)	350 (9.9)	381 (10.8)	420 (11.9)	403 (11.4)	438 (12.4)	
	M		261 (7.4)	290 (8.2)	279 (7.9)	321 (9.1)	307 (8.7)	335 (9.5)	
	L		194 (5.5)	233 (6.6)	194 (5.5)	233 (6.6)	205 (5.8)	240 (6.8)	
	SL		145 (4.1)	219 (6.2)	145 (4.1)	219 (6.2)	155 (4.4)	212 (6.0)	
Fan	Motor Output	HP	0.03						
	Speed	Steps	5 Steps, Quiet, Auto						
Air Direction Control			Right, Left, Horizontal, Downward						
Air Filter			Removable, Washable						
Power Consumption (Rated)		W	18	21	18	21	26	28	
Dimensions (H x W x D)		in. (mm)	11-5/8 x 31-1/2 x 8-7/16 (295 x 800 x 215)						
Weight (Mass)		lbs. (kg)	20 (9)				22 (10)		
Sound Pressure Level	H / M / L / SL	dB(A)	38 / 32 / 25 / 22	38 / 33 / 28 / 25	41 / 33 / 25 / 22	42 / 35 / 28 / 25	45 / 37 / 29 / 23	45 / 39 / 29 / 26	
	Liquid		in. (mm)	Ø 1/4 (6.4)					
	Gas		in. (mm)	Ø 3/8 (9.5)					
Piping Connections	Drain	in. (mm)	Ø 5/8 (16.0)						

Model			FTXS15WVJU9		FTXS18WVJU9		FTXS24WVJU9		
			Cooling	Heating	Cooling	Heating	Cooling	Heating	
Nominal Capacity			15 kBtu/h Class		18 kBtu/h Class		24 kBtu/h Class		
Front Panel Color			White						
Airflow Rate	H	cfm (m ³ /min)	568 (16.1)	593 (16.8)	583 (16.5)	625 (17.7)	643 (18.2)	699 (19.8)	
	M		477 (13.5)	505 (14.3)	484 (13.7)	526 (14.9)	494 (14.0)	572 (16.2)	
	L		385 (10.9)	417 (11.8)	385 (10.9)	431 (12.2)	350 (9.9)	445 (12.6)	
	SL		360 (10.2)	371 (10.5)	360 (10.2)	399 (11.3)	328 (9.3)	403 (11.4)	
Fan	Motor Output	HP	0.06						
	Speed	Steps	5 Steps, Quiet, Auto						
Air Direction Control			Right, Left, Horizontal, Downward						
Air Filter			Removable, Washable						
Power Consumption (Rated)		W	38 - 38				69 - 68		
Dimensions (H x W x D)		in. (mm)	13-3/8 x 41-5/16 x 9-3/4 (340 x 1,050 x 248)						
Weight (Mass)		lbs. (kg)	31 (14)						
Sound Pressure Level	H / M / L / SL	dB(A)	45 / 40 / 35 / 32	43 / 38 / 33 / 30	46 / 41 / 36 / 33	45 / 40 / 35 / 32	51 / 44 / 37 / 34	48 / 42 / 37 / 34	
	Liquid		in. (mm)	Ø 1/4 (6.4)					
	Gas		in. (mm)	Ø 1/2 (12.7)				Ø 5/8 (15.9)	
Piping Connections	Drain	in. (mm)	Ø 5/8 (16)						

Multi-Zone Systems

INDOOR UNITS

Slim Ducted

FDXS_LVJU and CDXS

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases.
If product installed in a commercial application, limited warranty period is 5 years.

A slim-ducted concealed ceiling unit provides an extremely unobtrusive, compact solution, where only the discharge and intake grilles are visible. In addition, they free up floor and wall space to minimize the impact on decor.

Standard Features

- » Indoor Sound Pressure as low as 31 dB(A)
- » Program Dry Function
- » Econo Mode
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self-Diagnostics with Digital Display

Optional Features

- » Wired controller
- » Compatible with Daikin *One+* Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

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 attic does not allow for a viable standard ducted solution
- » Homeowners' reluctance to use a visible wall or a floor mounted unit



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.

Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
DACA-CP1-1	Condensate Pump (33 ft head - 22dB)
DACA-CP2-1	Condensate Pump (Higher ft head needs - 50 ft head - 38db)
DACA-CP3-1	Condensate Pump (33 ft head - 22dB)
KRP928BB2S	Interface adaptor for DIII-NET
DACA-ARCW901P10	IR Receiver Box Cable, Plenum Rated, 10ft
DACA-ARCW901P25	IR Receiver Box Cable, Plenum Rated, 25ft
KDT25N32	09, 12 Class Insulation kit for high humidity
KDT25N50	15, 18 Class Insulation kit for high humidity



Note: FDXS and CDXS indoor units are now only rated with RMXS48LVJU

Multi-Zone Systems

INDOOR UNITS

Slim Ducted

FDXS_LVJU and CDXS



MULTI-ZONE SYSTEMS

Model			CDXS07LVJU		FDXS09LVJU		FDXS12LVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			7 kBtu/h Class		9 kBtu/h Class		12 kBtu/h Class	
External Static Pressure		inAq (Pa)	0.12 (30)		0.12 (30)		0.12 (30)	
Airflow Rate	H	cfm (m ³ /min)	305 (8.6)	305 (8.6)	305 (8.6)	305 (8.6)	305 (8.6)	305 (8.6)
	M		280 (7.9)	280 (7.9)	280 (7.9)	280 (7.9)	280 (7.9)	280 (7.9)
	L		260 (7.4)	260 (7.4)	260 (7.4)	260 (7.4)	260 (7.4)	260 (7.4)
	SL		235 (6.7)	235 (6.7)	235 (6.7)	235 (6.7)	235 (6.7)	235 (6.7)
Fan	Motor Output	W	62					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	72					
Dimensions (H × W × D)		in. (mm)	7-7/8 × 27-9/16 × 24-7/16 (200 × 700 × 620)					
Weight (Mass)		lbs. (kg)	47 (21)					
Sound Pressure Level	H / M / L	dB(A)	35 / 33 / 31					
	Liquid		Ø 1/4 (Ø 6.4)					
	Gas		Ø 3/8 (Ø 9.5)					
Piping Connections	Drain	in. (mm)	Ø 25/32 (Ø 20)					

Model			CDXS15LVJU		CDXS18LVJU		CDXS24LVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			15 kBtu/h Class		18 kBtu/h Class		24 kBtu/h Class	
External Static Pressure		inAq (Pa)	0.16 (40)		0.16 (40)		0.16 (40)	
Airflow Rate	H	cfm (m ³ /min)	424 (12.0)	424 (12.0)	424 (12.0)	424 (12.0)	565 (16)	565 (16)
	M		388 (11.0)	388 (11.0)	388 (11.0)	388 (11.0)	523 (14.8)	523 (14.8)
	L		353 (10.0)	353 (10.0)	353 (10.0)	353 (10.0)	477 (13.5)	477 (13.5)
	SL		297 (8.4)	297 (8.4)	297 (8.4)	297 (8.4)	395 (11.2)	395 (11.2)
Fan	Motor Output	W	130					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	172				160	
Dimensions (H × W × D)		in. (mm)	7-7/8 × 35-7/16 × 24-7/16 (200 × 900 × 620)				7-7/8 × 43-5/16 × 24-7/16 (200 × 1,100 × 620)	
Weight		lbs. (kg)	60 (27)				66 (30)	
Sound Pressure Level	H / M / L / SL	dB(A)	37 / 35 / 33 / 31					
	Liquid		Ø 1/4 (Ø 6.4)					
	Gas		Ø 5/8 (Ø 15.8)					
Piping Connections	Drain	in. (mm)	Ø 1/2 (Ø 12.7)		Ø 1-1/32 (Ø 26) Ø 25/32 (Ø 20))		Ø 1-1/32 (Ø 26) Ø 25/32 (Ø 20))	

Multi-Zone Systems

INDOOR UNITS

Ducted Concealed

CDMQ07WVJU9 and FDMQ_WVJU9

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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 Thermostat, DKN Cloud Wi-Fi Adaptor, or Daikin DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit
BRC1E73	Wired Remote Controller
KRCS01-4B	Remote Sensor
BRC082A43	Wireless handheld controller (sensor included)
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZAI6WSPDKC	Daikin DKN Plus Interface
KRCHS2018-01	Button Sensor Kit
BRC1H71W	<i>Madoka</i> Remote Controller
DFBS27A13	MERV 13 Filter Kit for FDMQ 09 & 12
DFBS39A13	MERV 13 Filter Kit for FDMQ 15, 18 & 24



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



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 FDMQ 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



Wired* Thermostat



Wireless* Thermostat
*for DZK Kit



Wireless Lite* Thermostat

Multi-Zone Systems INDOOR UNITS Ducted Concealed CDMQ07WVJU9 and FDMQ_WVJU9



MULTI-ZONE SYSTEMS

Model		FDMQ09WVJU9		FDMQ12WVJU9		FDMQ15WVJU9		
		Cooling	Heating	Cooling	Heating	Cooling	Heating	
Nominal Capacity		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 (m ³ /min)	293 (8.3)	293 (8.3)	371 (10.5)	371 (10.5)	448 (12.7)	448 (12.7)
	M		265 (7.5)	265 (7.5)	318 (9.0)	318 (9.0)	399 (11.3)	399 (11.3)
	L		233 (6.6)	233 (6.6)	261 (7.4)	261 (7.4)	350 (9.9)	350 (9.9)
	SL		-	-	-	-	-	-
Fan	Motor Output	HP	0.17		0.17		0.31	
	Speed	Steps	-					
Air Filter **		-						
Power Consumption (Rated)		W						
Dimensions (H x W x D)		in. (mm)		9-5/8 x 27-9/16 x 31-1/2 (245 x 700 x 800)		9-5/8 x 39-3/8 x 31-1/2 (245 x 1,000 x 800)		
Weight (Mass)		Lbs (kg)		64 (29)		77 (35)		
Sound Pressure Level	H / M / L	dB(A)		32		33		34
Piping Connections	Liquid	in. (mm)		Ø 1/4 (Ø 6.4)				
	Gas			Ø 3/8 (Ø 9.5)				
	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		FDMQ18WVJU9		FDMQ24WVJU9		
		Cooling	Heating	Cooling	Heating	
Nominal Capacity		18 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 (m ³ /min)	614 (17.4)	614 (17.4)	731 (20.7)	731 (20.7)
	M		523 (14.8)	523 (14.8)	621 (17.6)	621 (17.6)
	L		431 (12.2)	431 (12.2)	512 (14.5)	512 (14.5)
	SL		-	-	-	-
Fan	Motor Output	HP	0.31			
	Speed	Steps	-			
Air Filter		-				
Power Consumption (Rated)		W				
Dimensions (H x W x D)		in. (mm)		9-5/8 x 39-3/8 x 31-1/2 (245 x 1,000 x 800)		
Weight		Lbs (kg)		82 (37)		
Sound Pressure Level	H	dB(A)		35		40
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)		

Multi-Zone Systems

INDOOR UNITS

Floor-Mounted

FVXS_WVJU9

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases.
If product installed in a commercial application, limited warranty period is 5 years.

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 Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus 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)
KRP928BB2S	Interface adaptor for DIII-NET
KAF968A42 or KAF968B42	Titanium apatite photocatalytic air-purifying filter (without frame)

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



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.



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.



Multi-Zone Systems

INDOOR UNITS

Floor-Mounted

FVXS_WVJU9



Model			FVXS09WVJU9		FVXS12WVJU9		FVXS15WVJU9		FVXS18WVJU9		
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	
Nominal Capacity			9 kBtu/h Class		12 kBtu/h Class		15 kBtu/h Class		18 kBtu/h Class		
Front Panel Color			White								
Airflow Rate	H	cfm (m ³ /min)	290 (8.2)	311 (8.8)	300 (8.5)	332 (9.4)	378 (10.7)	417 (11.8)	378 (10.7)	417 (11.8)	
	M		230 (6.5)	244 (6.9)	237 (6.7)	258 (7.3)	325 (9.2)	357 (10.1)	325 (9.2)	357 (10.1)	
	L		169 (4.8)	177 (5.0)	173 (4.9)	184 (5.2)	275 (7.8)	300 (8.5)	275 (7.8)	300 (8.5)	
	SL		145 (4.1)	155 (4.4)	159 (4.5)	166 (4.7)	233 (6.6)	251 (7.1)	233 (6.6)	251 (7.1)	
Fan	Motor Output	W	0.02			0.03					
	Speed	Steps	5 Steps, Quiet, Auto								
Air Direction Control			Right, Left, Horizontal, Downward								
Air Filter			Removable, Washable								
Power Consumption (Rated)		W	15	17	15	17	27	34 - 34	27	34 - 34	
Dimensions (H x W x D)		in. (mm)	23-5/8 x 27-9/16 x 8-1/4 (600 x 700 x 210)								
Weight (Mass)		lbs. (kg)	31 (14)								
Sound Pressure Level	H / M / L / SL	dB(A)	38 / 32 / 26 / 23		39 / 33 / 27 / 24		44 / 40 / 36 / 32	45 / 40 / 36 / 32	44 / 40 / 36 / 32	45 / 40 / 36 / 32	
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)								

MULTI-ZONE SYSTEMS

Multi-Zone Systems

INDOOR UNITS

Daikin *VISTA* Ceiling Cassette

FFQ_W2VJU9

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

The Daikin *VISTA* ceiling cassettes are a remarkable blend of iconic design and engineering excellence with an elegant white or a silver and white finish. Fitting within the ceiling grid and discreetly mounted to the ceiling itself, Daikin *VISTA* is stylish, low profile, and compact. High efficiency and comfort is delivered through the combined use of floor and presence sensors (optional). It is also possible to close individual louvers via the wired remote control for personalized comfort.

Standard Features

- » Indoor Sound Pressure as low as 29 dB(A)
- » Energy efficient thanks to specially developed small tube heat exchanger, DC fan motor and two optional intelligent sensors
- » No optional adaptor needed for DIII-connection, link your unit into the wider building management system
- » Draft Prevention
- » Program Dry Function
- » Hot Start Function
- » Auto-Fan Speed Control (with wired controller)
- » Self-Diagnostics with Digital Display
- » Schedule TIMER operation (with wired controller)

Optional Features

- » Wired controller
- » Fresh air integration possible
- » Presence and Floor Sensor
- » Compatible with Daikin *One+* Smart Thermostat, DKN Cloud Wi-Fi adaptor or Daikin DKN Plus Interface.

Part Number	Optional Accessories for Outdoor Unit
BRC1E73	Wired Navigation Remote Controller
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZAI6WSPDKC	DKN Plus Interface
KRCHS2018-01	Button Sensor Kit
BRC082A42W	Wireless Remote Controller (White)
BRC082A42S	Wireless Remote Controller (Silver)
BYFQ60C2W1S	Low Profile Decoration Panel (Silver) - 1-13/16" x 24-7/16" x 24-7/16"
BYFQ60C2W1W	Low Profile Decoration Panel (White) - 1-13/16" x 24-7/16" x 24-7/16"
BRYQ60A2S	Sensor kit (Silver) intelligent Eye, Comfort Airflow, and Floor Sensor
BRYQ60A2W	Sensor kit (White) intelligent Eye, Comfort Airflow, and Floor Sensor
BDBHQ44C60	Sealing member of air discharge outlet
KAF441C60	Long life filter

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 attic does not allow for a viable standard ducted solution
- » Homeowners' reluctance to use a visible wall or a floor mounted unit



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.



Individual Louver Control – The new louver changes the delivery angle to horizontal for cooling and vertical for heating operation, to keep cold or warm air from blowing directly onto your body.



Included in the optional sensor kit: Presence and Floor Sensor (optional part #BRYQ60A2W or BRYQ60A2S) – The presence and floor sensors are infrared sensors with the ability to sense movement in the room. When you are in the room, the system operates normally. If you leave the room for more than 20 minutes the system automatically changes to an energy-saving operation. The floor sensor detects the average floor temperature and ensures even temperature distribution between ceiling and floor.



The Daikin *VISTA* Ceiling Cassette fits within a 2'x 2' ceiling grid and can be installed in close proximity to other building accessories.

Multi-Zone Systems INDOOR UNITS

Daikin VISTA Ceiling Cassette

FFQ_W2VJU9



MULTI-ZONE SYSTEMS

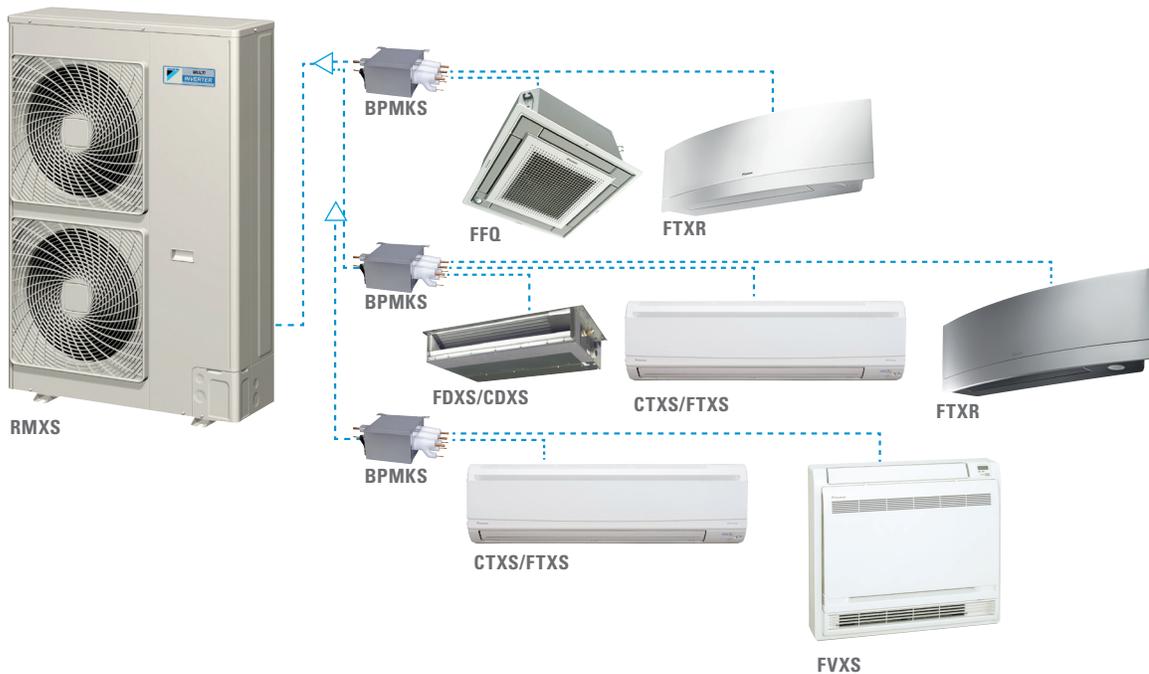
Model			FFQ09W2VJU9		FFQ12W2VJU9	
			Cooling	Heating	Cooling	Heating
Nominal Capacity			9 kBtu/h Class		12 kBtu/h Class	
Airflow Rate	H	cfm (m ³ /min)	378 (10.7)	399 (11.3)	406 (11.5)	427 (12.1)
	M		339 (9.6)	357 (10.1)	353 (10.0)	371 (10.5)
	L		268 (7.6)	282 (8.0)	268 (7.6)	282 (8.0)
Fan	Speed	Steps	Turbo fan, 3 steps			
Air Direction Control			+			
Dimensions (H × W × D)		in. (mm)	10-1/4 × 22-5/8 × 22-5/8 (260 × 575 × 575)			
Weight		lbs. (kg)	36 (16)			
Sound Pressure Level	H / M / L	dB(A)	38 / 35 / 29		39 / 36 / 30	
Heat Insulation			Both Liquid and Gas Pipes			
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)			
	Gas		Ø 3/8 (Ø 9.5)			
	Drain		Ø 1-1/32 (Ø 26)			

Model			FFQ09W2VJU9		FFQ12W2VJU9	
			Cooling	Heating	Cooling	Heating
Nominal Capacity			15 kBtu/h Class		18 kBtu/h Class	
Airflow Rate	H	cfm (m ³ /min)	420 (11.9)	441 (12.5)	448 (12.7)	498 (14.1)
	M		367 (10.4)	385 (10.9)	378 (10.7)	420 (11.9)
	L		293 (8.3)	307 (8.7)	275 (7.8)	30 (8.7)
Fan	Speed	Steps	Turbo fan, 3 steps			
Air Direction Control			+			
Dimensions (H × W × D)		in. (mm)	10-1/4 × 22-5/8 × 22-5/8 (260 × 575 × 575)			
Weight		lbs. (kg)	36 (16)		39 (17.5)	
Sound Pressure Level	H / M / L	dB(A)	40 / 37 / 31		44 / 40 / 32	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)			
	Gas		Ø 1/2 (Ø 12.7)			
	Drain		Ø 1-1/32 (Ø 26)			

Multi-Zone Combinations

Max: 24k BTU/h 2MXL18 / 2MXS18	Max: 39k BTU/h 3MXL24 / 3MXS24		Max: 48k BTU/h 4MXL36/4MXS36				
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
07+15	07+15	07+07+15	07+15	07+07+15	09+12+12	07+07+07+15	07+09+12+18
09+09	07+18	07+07+18	07+18	07+07+18	09+12+15	07+07+07+18	07+09+15+15
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+18+18	12+18+18	07+09+09+12	12+12+12+12
		09+12+15	18+18	09+09+09	15+15+15	07+09+09+15	
		09+12+18	18+24	09+09+12	15+15+18		
		09+15+15	24+24*				
		12+12+12					
		12+12+15					

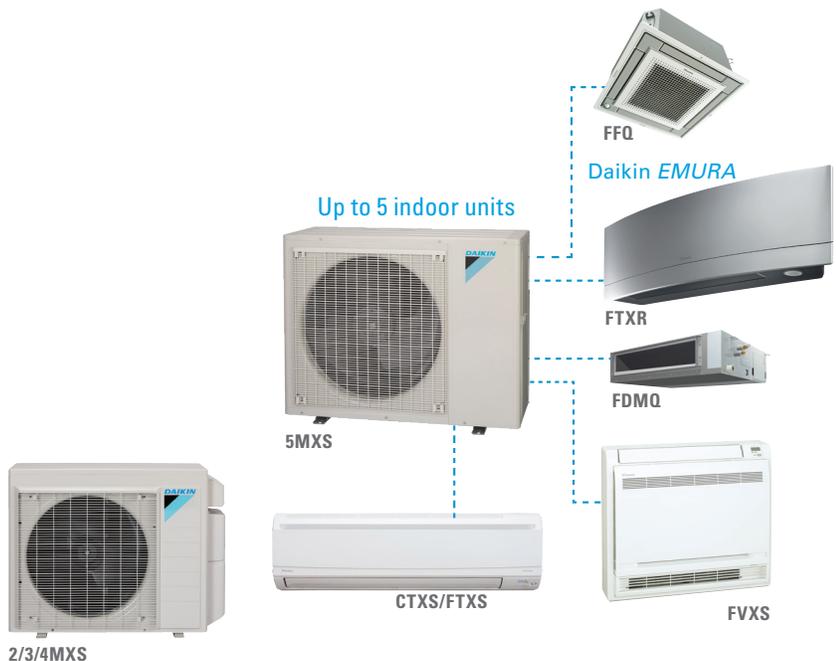
*24k BTU/h IDU connection only possible with optional 1/2" to 5/8" adaptor (4015872).

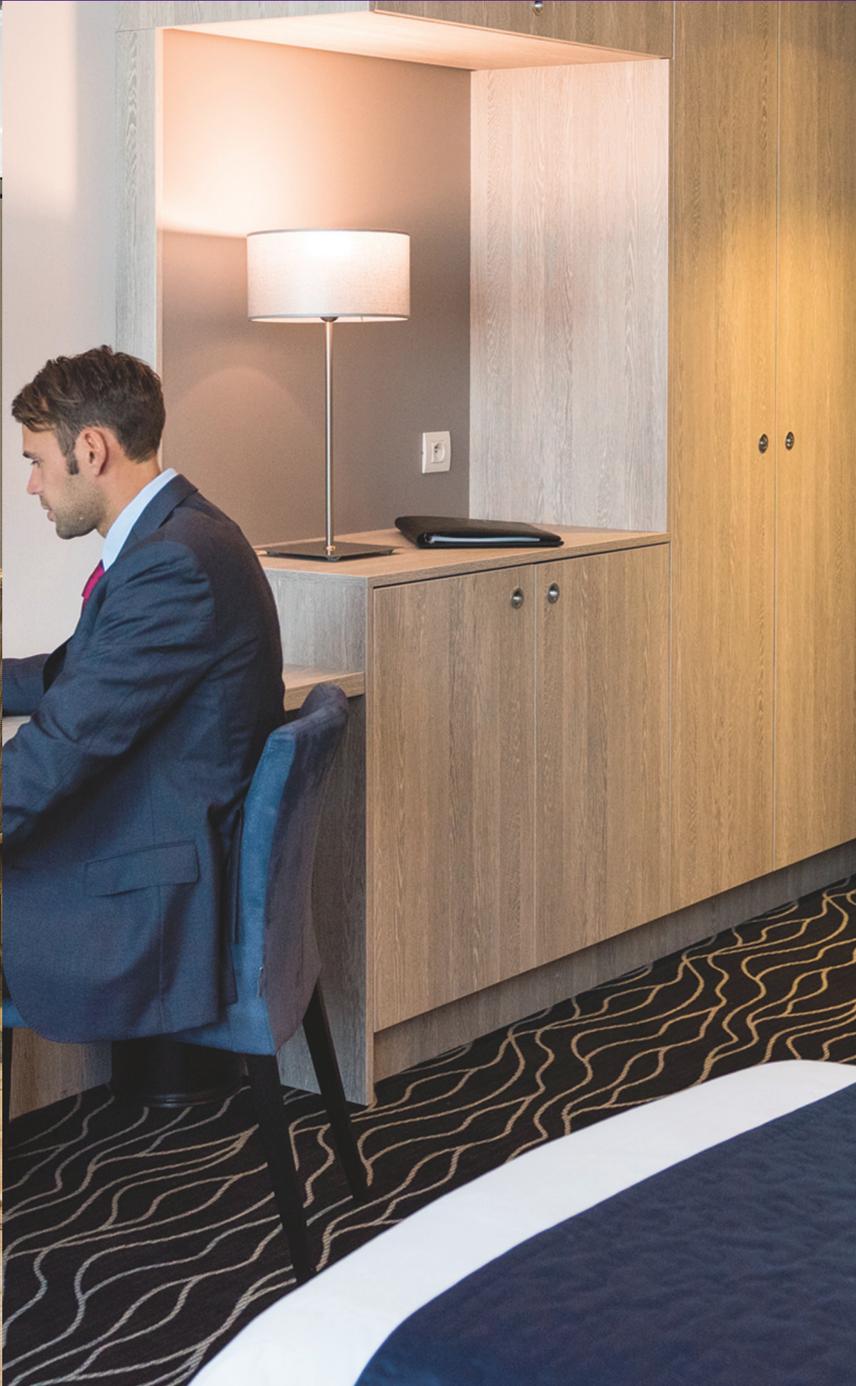


Multi-Zone Combinations

Max: 58k BTU/h 5MXS48								
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+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+09+15+18	09+09+09+12+18
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+15+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+07+12+12+15	09+09+12+12+12
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+15
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+09+09+09+09	09+12+12+12+12
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+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+15	
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+18	
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+24	
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+12+12	
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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+18	
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+15+15	
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+18	
15+15	07+15+15	12+15+18	07+07+15+18	07+12+18+18	12+12+12+12	07+07+07+15+15	07+09+12+12+12	
15+18	07+15+18	12+15+24	07+07+15+15	07+15+15+15	12+12+12+15	07+07+07+15+18	07+09+12+12+15	
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+18	
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+15+15	
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+12+12+12+12	
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+15	
	09+09+09	15+15+24	07+09+09+12	09+09+09+15		07+07+09+09+18	09+09+09+09+09	
	09+09+12	15+18+18	07+09+09+15	09+09+09+18		07+07+09+09+24	09+09+09+09+12	
	09+09+15	15+18+24	07+09+09+18	09+09+09+24		07+07+09+12+12	09+09+09+09+15	
	09+09+18	18+18+18	07+09+09+24	09+09+12+12		07+07+09+12+15	09+09+09+09+18	
	09+09+24		07+09+12+12	09+09+12+15		07+07+09+12+18	09+09+09+12+12	

MULTI-ZONE SYSTEMS







SkyAir Products



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 up to 230 ft. allow layout flexibility.
- › Anti-corrosion treatment on the outdoor heat exchanger increases durability.
- › Low-Ambient cooling operation down to 0°F (with optional Air Adjustment Grille(s))

Model	
Wall-Mounted Units (FAQ Type)	<ul style="list-style-type: none"> › For rooms with no false ceiling nor free floor space › Energy efficiency up to SEER 17.6 and HSPF 8.6 › Wide angle louvers distribute comfortable airflow with Auto-swing function › Quiet operation as low as 37 dB(A) (on L fan setting)
DC Duct Concealed (FBQ Type)	<ul style="list-style-type: none"> › 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 (FCQ Type)	<ul style="list-style-type: none"> › 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
Ceiling Suspended (FHQ Type)	<ul style="list-style-type: none"> › Slim height at less than 8" › Auto-swing capability with 100° airflow pattern distributes comfortable airflow › Innovative stream fan technology keeps sound pressure levels low › Lateral servicing space allows installation in corners, narrow spaces, walls, and ceilings
Multi-positional Air Handling Unit (FTQ Type)	<ul style="list-style-type: none"> › 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
- Available in Cooling Only

Indoor Unit name	Sizes available (rated Cooling kBTU/h)						Matching Outdoor Units
	18	24	30	36	42	48	
 FAQ_TAVJU	 	 					RZR_TBvjua (Cooling Only) RZO_TBvjua (Heat Pump) 
 FBQ_TBvJU	 	 	 	 	 	 	RZR_TBvjua (Cooling Only) RZO_TBvjua (Heat Pump) 
 FCQ_AAVJU	 	 	 	 	 	 	RZR_TBvjua (Cooling Only) RZO_TBvjua (Heat Pump) 
 FHQ_PVJU FHQ_MVJU*	 	 	 	  *	  *		RZR_TAVJU(A) (Cooling Only) RZO_TAVJU(A) (Heat Pump) 
 FTQ_TAVJUD/A	 	 	 	 	 	 	RZR_TBvjua (Cooling Only) RZO_TBvjua (Heat Pump) 

FAQ_TAVJU

RZR_TBVJUA / RZQ_TBVJUA

Wall-Mounted Unit

COMFORTABLE LIMITED
WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. Warranty registration not required to receive the 10-Year Parts Limited Warranty for residential or commercial installations. The duration of warranty coverages in Texas differs in some cases.

Sleek in design with comfort control features.

Standard Features

- » Energy efficiency up to 17.3 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 37 dB(A)
- » Optional wireless controller
- » Optional wired controller
- » Optional condensate pump



FAQ_TAVJU



BRC1E73



AZAI6WSCDKA



BRC7E818



BRC1H71W



AZAI6WSPDKC



DTST-ONE-ADA-A



RZR_TBVJUA
RZQ_TBVJUA

FAQ_TAVJU RZR_TBvjua / RZQ_TBvjua Wall-Mounted Unit

SKYAIR PRODUCTS

Model	Indoor Unit		FAQ18TAVJU		FAQ24TAVJU	
	Outdoor Unit (Cooling Only)		RZR18TBVJUA		RZR24TBVJUA	
	Outdoor Unit (Heat Pump)		RZQ18TBVJUA		RZQ24TBVJUA	
Cooling Capacity*, Outside Temp 95°FDB	Btu/h		18,000		24,000	
Heating Capacity*, Outside Temp 47°FDB			20,000		27,000	
Heating Capacity*, Outside Temp 17°FDB			13,800		20,000	
COP Rated*			3.0		2.7	
EER 2 (rated)			11.9		10.2	
SEER 2 (rated)			16.9		17.3	
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		Ø 1/2 (Ø 13)			
Max. Interunit Piping Length			164(50)			
Max. Interunit Height Difference			98.4 (30)			
Chargeless	lbs (kg)		15 (4.5)			
Amount of Additional Charge of Refrigerant	lbs./ft. (kg/m)		0.036 (0.0536)			
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			FAQ18TAVJU		FAQ18TAVJU	
Airflow Rate	H	cfm (m³/min)	500 (14.2)		635 (18)	
	M		400 (11.3)		470 (13.3)	
Fan Type	Cross flow fan					
Air Direction Control	N/A					
Air Filter	Resin net (Washable)					
Dimensions (H x W x D)	in. (mm)		11-3/8 x 41-3/8 x 9-1/4 (290 x 1050 x 238)			
Weight	lbs (kg)		31 (14)			
Sound Pressure Level (H / L)	dB(A)		43 / 37		47 / 41	
Outdoor Unit			RZQ18TAVJUA / RZR18TAVJUA		RZQ24TAVJUA / RZR24TAVJUA	
Compressor	Motor Output	W	1,900			
Refrigerant	Type		R-410A			
	Charge	lbs (kg)	6.4 (2.9)			
Airflow Rate	H	cfm (m³/min)	2,682 (76)			
Dimensions (H x W x D)	in. (mm)		39 x 37 x 12-5/8 (990 x 940 x 320)			
Weight	lbs (kg)		172 (78)			
Sound Pressure Level	H	dB(A)	58	61*	58	61*

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

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24)
KPS00344	Snow Visor (RZR18, 24; RZQ18, 24)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)

FBQ_TBVJU RZR_TBVJUA / RZO_TBVJUA DC Duct Concealed

COMFORTABLE LIMITED
WARRANTY* PROTECTION



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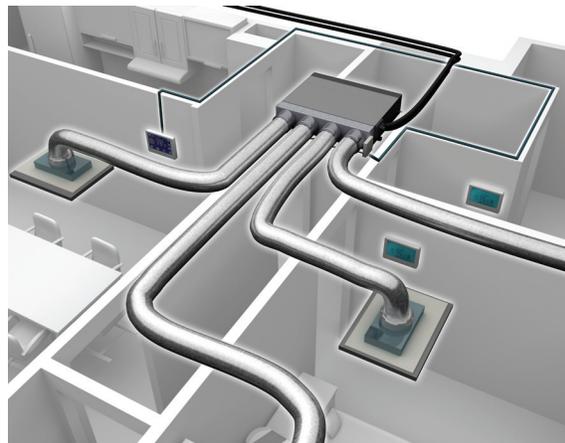
Sleek in design with comfort control features.

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)



- » 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



Wired*
Thermostat



Wireless*
Thermostat



Wireless Lite*
Thermostat
*for DZK Kit



RZR_TBVJUA
RZO_TBVJUA



FBQ_TBVJU



DZK Kit
(Option)



AZAI6WSCDKA



DTST-ONE-ADA-A



BRC1H71W



BRC1E73



BRC4C82
BRC082A43



AZAI6WSPDKC

FBQ_TBVJU RZR_TBVJUA / RZQ_TBVJUA DC Duct Concealed

SKYAIR PRODUCTS

Model			Indoor Unit		FBQ18TBVJU	FBQ24TBVJU	FBQ30TBVJU	FBQ36TBVJU	FBQ42TBVJU	FBQ48TBVJU						
			Outdoor Unit (Cooling Only)		RZR18TBVJUA	RZR24TBVJUA	RZR30TBVJUA	RZR36TBVJUA	RZR42TBVJUA	RZR48TBVJUA						
			Outdoor Unit (Heat Pump)		RZQ18TBVJUA	RZQ24TBVJUA	RZQ30TBVJUA	RZQ36TBVJUA	RZQ42TBVJUA	RZQ48TBVJUA						
Cooling Capacity*, Outside Temp 95°FDB			Btu/h		17,700	23,400	28400	35000	40000	46500						
Heating Capacity*, Outside Temp 47°FDB					20,600	27,400	34800	40000	47000	54000						
Heating Capacity*, Outside Temp 17°FDB					14,000	19,000	24000	28000	32400	38000						
COP Rated					2.9	3.1	3.4	3.3	3.7	3.1						
EER2 (rated)					12.5	10.5	12.2	11.7	19.3	8.3						
SEER2 (rated)					15.5	15.4	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					164 (50)			230 (70)								
Max. Interunit Height Difference			ft. (m)		98.4 (30)											
Chargeless					15 (4.5)											
Amount of Additional Charge of Refrigerant			lb/ft (kg/m)		0.036 (0.0535)											
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			FBQ18TBVJU	FBQ24PBVJU	FBQ30TBVJU	FBQ36TBVJU	FBQ42TBVJU	FBQ48TBVJU								
External Static Pressure			In. Wg (Pa)	Standard 0.40 <0.80-0.20> (100 <200-50>)**												
Airflow Rate	H	cfm (m³/min)	635 (18)		742 (21)		1094 (31)		1130 (32)		1377 (39)					
	M		565 (16)		635 (18)		847 (24)		953 (27)		1130 (32)					
	L		512 (14.5)		565 (16)		795 (22.5)		795 (22.5)		918 (26)					
Fan			Type		Sirocco Fan											
Air Direction Control					N/A											
Air Filter					N/A											
Dimensions (H x W x D)			in. (mm)		9-11/16 x 39-3/8 x 31-1/2 (245 x 1,000 x 800)				9-13/16 x 55-1/8 x 31-1/2 (245 x 1400 x 800)							
Weight			Lbs (kg)		77 (35)		82 (37)		101 (46)		104 (47)					
Sound Pressure Level (HH / H / L)			dB(A)		38/35/32		39/35/22		43/38/36		44/40/36					
Outdoor Unit			RZR18TBVJU / RZQ18TBVJUA	RZR24TBVJUA / RZQ24TBVJUA	RZR30TBVJUA / RZQ30TBVJUA	RZR36TBVJUA / RZQ36TBVJUA	RZR42TBVJUA / RZQ42TBVJUA	RZR48TBVJUA / RZQ48TBVJUA								
Compressor			Motor Output		W		1,900		3,500							
Refrigerant			Type		R-410A											
			Charge		Lbs (kg)		6.4 (2.9)		7.9 (3.6)							
Airflow Rate			H		cfm (m³/min)		2682 (76)		3,741 (106)							
Dimensions (H x W x D)			in. (mm)		39 x 37 x 12-5/8 (990 x 940 x 320)				52-15/16 x 35-7/16 x 12-5/8 (1345 x 900 x 320)							
Weight			Lbs (kg)		172 (78)				225 (102)							
Sound Pressure Level			H		dB(A)		58	61*	58	61*	57	59*	57	59*	57	59*

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

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

FCQ_AAVJU RZR_TBVJUA / RZQ_TBVJUA Round Flow Sensing Cassette

COMFORTABLE LIMITED
WARRANTY* PROTECTION



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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



FCQ_AAVJU



AZAI6WSCDKA

BRC1E73

DTST-ONE-ADA-A



BRC1H71W

AZAI6WSPDKC



Self-Cleaning Air Filter Panel

FCQ_AAVJU RZR_TBvjua / RZO_TBvjua Round Flow Sensing Cassette

SKYAIR PRODUCTS

Model	Indoor Unit		FCQ18AAVJU	FCQ24AAVJU	FCQ30AAVJU	FCQ36AAVJU	FCQ42AAVJU	FCQ48AAVJU						
	Outdoor Unit (Cooling Only)		RZR18TBVJUA	RZR24TBVJUA	RZR30TBVJUA	RZR36TBVJUA	RZR42TBVJUA	RZR48TBVJUA						
	Outdoor Unit (Heat Pump)		RZO18TBVJUA	RZO24TBVJUA	RZO30TBVJUA	RZO36TBVJUA	RZO42TBVJUA	RZO48TBVJUA						
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						
COP Rated			4.3	3.8	4.5	4.3	4.0	3.5						
EER2 (rated)			13	12	13	12.1	10.3	8.2						
SEER2 (rated)			18.5	18.6	21	20	18.9	18						
HSPF2 (rated)			9.2	9.1	10.1	10	10.2	10.3						
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)		164 (50)			230 (70)								
Max. Interunit Height Difference			98.4 (30)											
Chargeless	Lbs (kg)		15 (4.5)											
Amount of Additional Charge of Refrigerant	lb/ft (kg/m)		0.036 (0.0535)											
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			FCQ18AAVJU	FCQ24AAVJU	FCQ30AAVJU	FCQ36AAVJU	FCQ42AAVJU	FCQ48AAVJU						
Airflow Rate	H	cfm (m³/min)	742 (21.0)	777 (22.0)	1059 (30)	1165 (33.0)	1218 (34.5)	1218 (34.5)						
	M		618 (17.5)	618 (17.5)	918 (26.0)	918 (26.0)	971 (27.5)	971 (27.5)						
	L		477 (13.5)	477 (13.5)	882 (25.0)	671 (19.0)	742 (21.0)	742 (21.0)						
Fan Type			Turbo Fan											
Air Direction Control			N/A											
Air Filter			N/A											
Dimensions (H x W x D)	in. (mm)		9-11/16 x 33-1/16 x 33-1/16 (246 x 840 x 840)			11-11/32 x 33-1/16 x 33-1/16 (288 x 840 x 840)								
Weight	Lbs (kg)		51 (28.5)			58(26)								
Sound Pressure Level (H / M / L)	dB(A)		38/32/28		42/37/32	47 / 38 / 32	47 / 40 / 35							
Outdoor Unit			RZR18TBVJUA / RZO18TBVJUA	RZR24TBVJUA / RZO24TBVJUA	RZR30TBVJUA / RZO30TBVJUA	RZR36TBVJUA / RZO36TBVJUA	RZR42TBVJUA / RZO42TBVJUA	RZR48TBVJUA / RZO48TBVJUA						
Compressor	Motor Output	W	1,900			3,500								
Refrigerant	Type		R-410A											
	Charge	Lbs (kg)	6.4 (2.9)			7.9 (3.6)								
Airflow Rate	H	cfm (m³/min)	2682 (76)			3,741 (106)								
Dimensions (H x W x D)	in. (mm)		39 x 37 x 12-5/8 (990 x 940 x 320)			52-15/16 x 35-7/16 x 12-5/8 (1345 x 900 x 320)								
Weight	Lbs (kg)		172 (78)			225 (102)								
Sound Pressure Level	H	dB(A)	58	61*	58	61*	57	59*	57	59*	57	59*	57	59*

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

Option	FCQ18-48AAVJU
Self-Cleaning Filter Panel	BYCQ54EEGFU
Standard Sensing Decoration Panel	BYCQ54EEFU

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZO18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42, 48; RZO30, 36, 42, 48)
KEHJ5A160E	Drain Pan Heater (RZO18, 24, 30, 36, 42, 48)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42, 48; RZO18, 24, 30, 36, 42, 48)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZO18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42, 48; RZO30, 36, 42, 48)

FHQ_PVJU / FHQ_MVJU RZR_TAVJUA / RZO_TAVJUA Ceiling Suspended

COMFORTABLE LIMITED
WARRANTY* PROTECTION



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A slim solution for open or structured ceilings.

Premium Comfort Features

- » Slim in height at less than 8"
- » Auto-swing capability with 100° airflow pattern distributes comfortable airflow
- » Innovative stream fan technology keeps sound pressure levels low
- » Lateral servicing space allows installation in corners, narrow spaces, walls, and ceilings
- » Flat panel design makes cleaning simple
- » Concealed piping
- » Optional wired controller
- » Optional condensate pump



FHQ_PVJU
FHQ_MVJU



FHQ_PVJU / FHQ_MVJU RZR_TAVJUA / RZQ_TAVJUA Ceiling Suspended

SKYAIR PRODUCTS

Model	Indoor Unit		FHQ18PVJU		FHQ24PVJU		FHQ30PVJU		FHQ36MVJU		FHQ42MVJU			
	Outdoor Unit (Cooling Only)		RZR18TAVJUA		RZR24TAVJUA		RZR30TAVJUA		RZR36TAVJUA		RZR42TAVJUA			
	Outdoor Unit (Heat Pump)		RZQ18TAVJUA		RZQ24TAVJUA		RZQ30TAVJUA		RZQ36TAVJUA		RZQ42TAVJUA			
			Cooling	Heating*	Cooling	Heating*	Cooling	Heating*	Cooling	Heating*	Cooling	Heating*		
Capacity Rated	Btu/h		18,000	20,000	24,000	27,000	30,000	34,000	36,000	40,000	40,500	40,000		
COP Rated*			3.9		3.5		3.1		2.8		2.8			
EER Rated			12.9		11.3		10.5		9.5		8.8			
SEER			16.3		16.6		16		14		14			
HSPF*			9.1		9.3		8.4		8.2		8.2			
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)		164 (50)					230 (70)						
Max. Interunit Height Difference	ft. (m)		98.4 (30)											
Chargeless			15 (4.5)											
Amount of Additional Charge of Refrigerant	lb/ft (kg/m)		0.036 (0.0535)											
Operating Range - Cooling	°F DB (°C DB)		23° - 115°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			FHQ18PVJU		FHQ24PVJU		FHQ30PVJU		FHQ36MVJU		FHQ42MVJU			
Airflow Rate	H	cfm (m³/min)	790 (22.4)		790 (22.4)		790 (22.4)		830 (23.5)		850 (24.1)			
	M		N/A		N/A		N/A		N/A		N/A			
	L		670 (19)		670 (19)		670 (19)		670 (19)		700 (19.8)			
Fan	Type		Sirocco Fan											
Air Direction Control			N/A											
Air Filter			N/A											
Dimensions (H x W x D)	in. (mm)		7-11/16 x 62-5/8 x 26-3/4 (195 x 1590 x 679)											
Weight	Lbs (kg)		90 (41)											
Sound Pressure Level (H / L)	dB(A)		45 / 41					46 / 41		47 / 42				
Outdoor Unit			RZR18TAVJUA / RZQ18TAVJUA		RZR24TAVJUA / RZQ24TAVJUA		RZR30TAVJUA / RZQ30TAVJUA		RZR36TAVJUA / RZQ36TAVJUA		RZR42TAVJUA / RZQ42TAVJUA			
Compressor	Motor Output	W	1,900					3,500						
Refrigerant	Type		R-410A											
	Charge	Lbs (kg)	6.4 (2.9)					7.9 (3.6)						
Airflow Rate	H	cfm (m³/min)	2682 (76)					3,741 (106)						
Dimensions (H x W x D)	in. (mm)		39 x 37 x 12-5/8 (990 x 940 x 320)					52-15/16 x 35-7/16 x 12-5/8 (1345 x 900 x 320)						
Weight	Lbs (kg)		172 (78)					225 (102)						
Sound Pressure Level	H	dB(A)	58	61*	58	61*	57	59*	57	59*	57	59*		

* Applicable to heat pump models only, refer to 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; RZQ30, 36, 42)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42; RZQ18, 24, 30, 36, 42)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42; RZQ30, 36, 42)

FTQ_TAVJUD/A RZR_TBVJUA / RZQ_TBVJUA Multi-Position Air Handling Unit

COMFORTABLE LIMITED
WARRANTY* PROTECTION



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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



RZR_TBVJUA
RZQ_TBVJUA



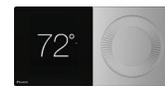
FTQ_TAVJU



AZAI6WSCDKA



BRC1H71W



DTST-ONE-ADA-A



BRC1E73



BRC7E83



AZAI6WSPDKC

FTQ_TAVJUD/A RZR_TBvjua / RZQ_TBvjua Multi-Position Air Handling Unit

SKYAIR PRODUCTS

Model	Indoor Unit		FTQ18TAVJUD	FTQ24TAVJUD	FTQ30TAVJUD	FTQ36TAVJUD	FTQ42TAVJUD	FTQ48TAVJUD	
	Indoor Unit (Without Factory Disconnect)		FTQ18TAVJUA	FTQ24TAVJUA	FTQ30TAVJUA	FTQ36TAVJUA	FTQ42TAVJUA	FTQ48TAVJUA	
	Outdoor Unit (Cooling Only)		RZR18TBVJUA	RZR24TBVJUA	RZR30TBVJUA	RZR36TBVJUA	RZR42TBVJUA	RZR48TBVJUA	
	Outdoor Unit (Heat Pump)		RZQ18TBVJUA	RZQ24TBVJUA	RZQ30TBVJUA	RZQ36TBVJUA	RZQ42TBVJUA	RZQ48TBVJUA	
Cooling Capacity*, Outside Temp 95°FDB			17,200	23,400	29,500	35,000	40,500	47,000	
Heating Capacity*, Outside Temp 47°FDB			20,000	27,000	34,000	40,000	47,000	54,000	
Heating Capacity*, Outside Temp 17°FDB			13,600	19,400	24,000	28,500	33,000	36,800	
COP (rated)			3.0	3.3	3.5	3.3	3.5	3.3	
EER2 (rated)			11.7	9.9	11.9	11.2	10.6	9.1	
SEER2 (rated)			15.6	16.2	15.6	16.4	16	15.3	
HSPF2 (rated)			8.1	8.7	9.1	8.8	9.2	8.8	
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)	164 (50)			230 (70)			
Max. Interunit Height Difference			98.4 (30)						
Chargeless			15 (4.5)						
FTQ Additional Charge†		lbs	0.1			0.71		1.05	
Amount of Additional Charge of Refrigerant		lb/ft (kg/m)	0.036 (0.0536)						
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			FTQ18TAVJUD / FTQ18TAVJUA	FTQ24TAVJUD / FTQ24TAVJUA	FTQ30TAVJUD / FTQ30TAVJUA	FTQ36TAVJUD / FTQ36TAVJUA	FTQ42TAVJUD / FTQ42TAVJUA	FTQ48TAVJUD / FTQ48TAVJUA	
External Static Pressure		In. 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			N/A						
Dimensions (H x W x 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)			140 (63.5)	150 (68)		
Sound Pressure Level (H / M / L)		dB(A)	53 / 50 / 47	45 / 41 / 38	52 / 48 / 44	52 / 48 / 44	54 / 50 / 46	54 / 50 / 46	
Outdoor Unit			RZR18TBVJUA / RZQ18TBVJUA	RZR24TBVJUA / RZQ24TBVJUA	RZR30TBVJUA / RZQ30TBVJUA	RZR36TBVJUA / RZQ36TBVJUA	RZR42TBVJUA / RZQ42TBVJUA	RZR48TBVJUA / RZQ48TBVJUA	
Compressor Motor Output		W	1,900			3,500			
Refrigerant Type			R-410A						
Refrigerant Charge		Lbs (kg)	6.4 (2.9)			7.9 (3.6)			
Airflow Rate		cfm (m³/min)	2,682 (76)			3,741 (106)			
Dimensions (H x W x D)		in. (mm)	39 x 37 x 12-5/8 (990 x 940 x 320)			52-15/16 x 35-7/16 x 12-5/8 (1345 x 900 x 320)			
Weight		Lbs (kg)	172 (78)			225 (102)			
Sound Pressure Level		H dB(A)	58	61*	58	61*	57	59*	
						57	59*	57	
						57	59*	57	
						57	59*	57	

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

Electric Heater Options							
Model Name	3kW	5kW	6kW	8kW	10kW	15kW*	19kW*
FTQ18TAVJUD(A)	●	●	●	●	●		
FTQ24TAVJUD(A)	●	●	●	●	●		
FTQ30TAVJUD(A)	●	●	●	●	●		
FTQ36TAVJUD(A)	●	●	●	●	●		
FTQ42TAVJUD(A)		●	●	●	●	●	●
FTQ48TAVJUD(A)		●	●	●	●	●	●

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 (RZR18, 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)

* 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.

PROTECT THEIR INVESTMENT FOR YEARS TO COME.
ASURESM 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 AsureSM 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 ¾-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 global Fortune 1000 company and is recognized as one of the largest HVAC (Heating, Ventilation, Air Conditioning) manufacturers in the world. Founded in 1924, Daikin is approaching 100 years of HVAC worldwide leadership. DIL is primarily engaged in developing indoor comfort systems and refrigeration products for residential, commercial, and industrial applications. Its consistent success is derived, in part, from a focus on innovative, energy-efficient, and premium quality indoor climate and comfort management solutions.

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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