



# 2017 SINGLE & MULTI-ZONE SYSTEMS CATALOG



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

Daikin is recognized as one of the world leaders in the manufacture of HVAC equipment and refrigerants. For over 90 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 70 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, we operate major manufacturing and research and development facilities in Texas, Tennessee, Minnesota, Alabama and Ohio.

### 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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# Why Zoned Systems?

## DAIKIN HAS A FOCUS AND TRACK RECORD OF QUALITY

With over ninety 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 challenges we face in North American homes and businesses.

### Optimal design and comfort for the whole home

#### Integrated design

Daikin indoor mini-split 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 mini-split design is a highly intelligent system, with innovative features designed to reduce power consumption. Some units offer whisper-quiet performance down to 19dB(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 mini-split 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






As an innovation leader, Daikin is laying the foundation for next generation technology with multiple cutting-edge core technologies. In May 2013, 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](http://www.forbes.com)

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

## COMFORTABLE LIMITED WARRANTY\* PROTECTION

Single and Multi-Zone Systems†		SkyAir††
15 Series	19 Series, Daikin AURORA™, LV Series, Quaternity™, RMXS/MXS Series	All products
		

\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 10-Year or 12-Year Parts Limited Warranties, the 20-Year Heat Exchanger Limited Warranty, the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), and to receive the 6-Year or 12-Year Unit Replacement Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the 6-Year and 12-Year Unit Replacement Limited Warranties. Online registration and some of the additional requirements are not required in California or Quebec.

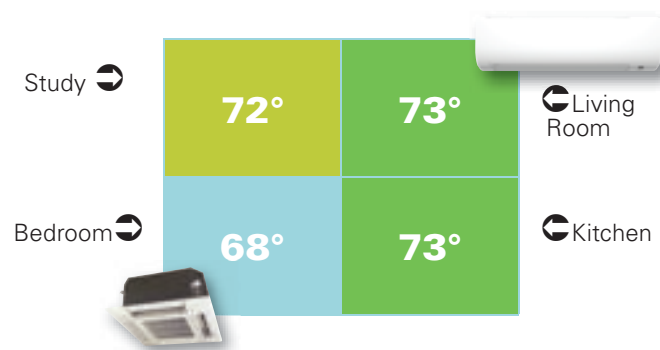
† If product installed in a commercial application, limited warranty period is 5 years.

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

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

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! Mini-split 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 levels. Daikin systems most often operate at low speeds with indoor sound levels as low as 19 decibels (dB) and outdoor sound levels as low as 49 dB. Activate the indoor unit quiet operation and sound levels drop by 2-3 dB for gentler heating and cooling, quiet operation.

### 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 12.5, making Daikin systems efficient and effective even in extreme environments. For added assurance on the coldest days, connect a Daikin ENVi thermostat and automatically control secondary heat sources.



# Single and Multi-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.

#### 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.

### Cold Climate Optimized

#### Daikin AURORA™ Models.



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

### Lifestyle Convenience

#### 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.

#### Home Leave Operation.



Select this energy saving function when leaving the house and the air conditioner will operate at a pre-selected temperature. Your home can then be warmed or cooled much quicker upon your return. It can also be used to record your preferred (default) settings.

#### 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.

### 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.

#### Dual Flap System.



This system directs warm air to the floor in winter and cool air across the room in summer for maximum 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.



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.

# Single and Multi-Zone Systems

## Key Features and Benefits

### 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.

### Comfortable and Clean

#### Air-Purifying Filter with Photocatalytic Deodorizing Function.



This combination operates as a highly-effective unit and can be used for up to three years if periodic maintenance is performed.

#### 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.

### Specialized Air Filter.



The pre-filter net is impregnated with a safe, colorless and odorless agent that is intended to help reduce mold on the filter itself.

### 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.



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.

# Regional Efficiency Standards

New U.S. Department of Energy (DOE) minimum efficiency standards went into effect on January 1, 2015. While the change from 13 SEER to 14 SEER may not seem as significant as the change from 10 SEER to 13 SEER back in 2006, this change is different – it's more complicated. The complication is new regional standards that apply to Split System and Packaged Air Conditioners. The new efficiency standards contain both national standards (which are based on date of manufacture) and regional standards (which are based on date of installation):

## New National Standards

- Split system heat pumps (14 SEER / 8.2 HSPF)
- Single package heat pumps (14 SEER / 8.0 HSPF)
- Single package air conditioner (14 SEER)
- Single package gas/electric (14 SEER / 81% AFUE)
- Gas fired furnaces (80% AFUE)
- Kept 13 SEER base national standard for split-system air conditioners

## Labeling

There are two methods to help identify products subject to regional standards. The first is the Energy Guide 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 new, 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 now have both the Energy Guide label and the Install Prohibited label.

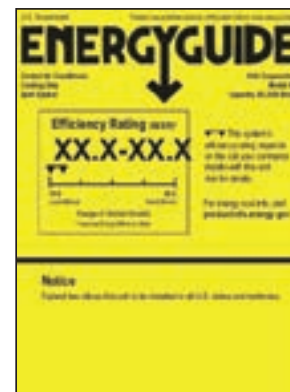
You will also notice a range on the new Energy Guide label for Split Systems. Split System products subject to the new regional efficiency minimum standard of 14 SEER will have a range above 14 SEER and will not have an AHRI match below the 14 SEER minimum.

NOTE: The Federal Trade Commission has reversed their design change of the Energy Guide label having a range. Effective mid-2017, the range on split systems will change back to a single value.

## Energy Guide Labels Effective January 1, 2015



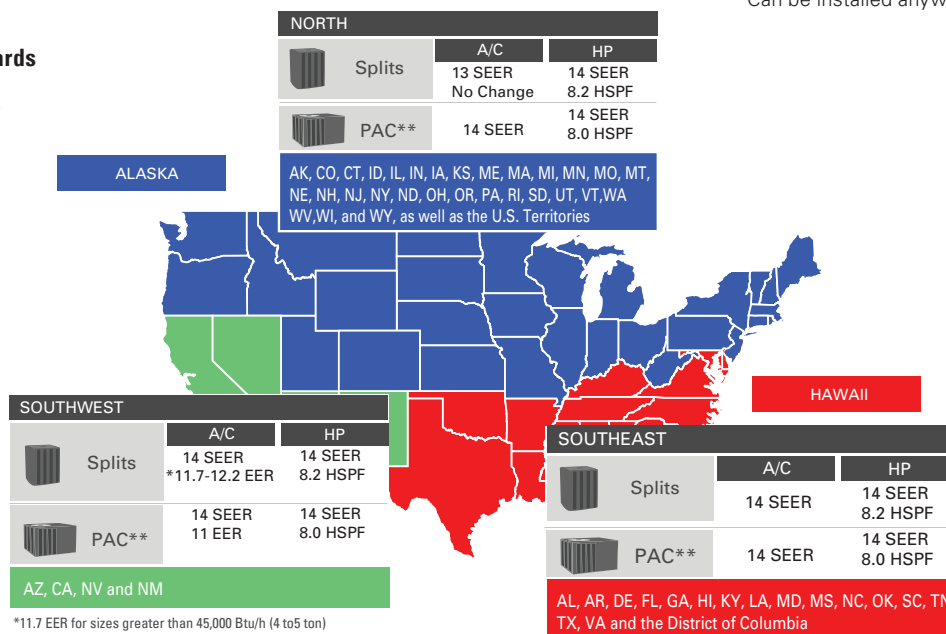
Subject to regional standards



Can be installed anywhere

## New Efficiency Standards

The map to the right summarizes the new national and regional efficiency standards.



\*11.7 EER for sizes greater than 45,000 Btu/h (4 to 5 ton)  
12.2 EER for sizes less than 45,000 Btu/h (1.5 to 3.5 ton)

\*\*PAC includes both single package cooling only and single package gas/electric models

• Regional standards apply only to single phase air conditioners, 5 ton and less



## 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 new 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 2015 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.

## Enforcement

Enforcement of the new 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](mailto: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 new 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.



















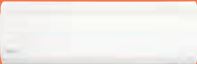





















## Training

A recorded webinar providing details about the new efficiency standards is available for viewing at [www.daikincomfort.com/standards](http://www.daikincomfort.com/standards). Questions about the new efficiency standards can be emailed to [RegionalStandardsQuestions@goodmanmfg.com](mailto:RegionalStandardsQuestions@goodmanmfg.com).

## IMPORTANT NOTE:




























The information provided is a summarized overview and is not intended to provide a complete description of the DOE 2015 Regional Standards. For more information regarding the new DOE 2015 HVAC Regional Standards and the enforcement of these standards, please visit <https://www.energy.gov/gc/regional-standards-enforcement>

# Single and Multi-Zone Systems

			9K Btu/h	12K Btu/h	15K Btu/h	18K Btu/h	24K Btu/h	36K Btu/h	48K Btu/h	Warranty*
SINGLE-ZONE	15 SERIES	HP								
		AC								
	19 SERIES	HP								
		AC								
	Daikin AURORA™	HP								
	LV SERIES	HP								
										
QUARTERNITY	HP									
VISTA™	HP				SPRING 2017					
MULTI-ZONE	Daikin AURORA™ (Multi-Zone)	HP								
	MXS SERIES	HP								
	RMXS_LVJU	HP								

\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec. If product installed in a commercial application, limited warranty period is 5 years.

# Zoned System Features

Models			FTKN_NM	FTK_NM	FTXN_NM	FTX_NM	FDXS_LV	FTXS_LV	FTXG_H	FVXS_N	CDXS_LV	CTXS_LV	CTXG	FFQ_Q
Comfortable Airflow		Power Airflow Dual Flaps						■	■			■	■	
		Wide Angle Louvers	■	■	■	■		■	■	■		■	■	
		Vertical Auto Swing (up and down)	■	■	■	■		■	■	■		■	■	■
		Horizontal Auto Swing (left and right)						■	■			■	■	
		3-D Airflow						■	■			■	■	
		Comfort Airflow Orientation	■	■	■	■		■	■			■	■	
Comfort Control		Indoor Unit Quiet Operation	■	■	■	■	■	■	■	■	■	■	■	
		Outdoor Unit Quiet Operation					■	■		■	■	■	■	
		Intelligent Eye						■				■	■	
		Automatic Operation	■	■	■	■	■	■	■	■	■	■	■	■
		Program Dry Function	■	■	■	■	■	■	■	■	■	■	■	■
		Auto Fan Speed	■	■	■	■	■	■	■	■	■	■	■	■ <sup>†</sup>
		Hot Start	■	■	■	■	■	■	■	■	■	■	■	■
Comfortable and Clean		Titanium Apatite Photocatalytic Air Purifying Function (option)						■	■			■	■	
		Wipe Clean Flat Panel	■	■	■	■		■	■			■	■	
Lifestyle		Econo Mode	■	■	■	■	■	■		■	■	■	■	
		Inverter Powerful Operation	■	■	■	■	■	■	■	■	■	■	■	
		Remote Controller with Back-lit Display		■		■	■	■		■	■	■	■	
		LCD Wireless Remote Control	■	■	■	■	■	■	■	■	■	■	■	
		Indoor Unit On/Off Buttone	■	■	■	■	■	■	■	■	■	■	■	
Timers		24 Hour On/Off Timer	■	■	■	■	■	■	■	■	■	■	■	
		Weekly Timer						■		■		■	■	
		Night Set Mode	■	■	■	■	■	■	■	■	■	■	■	
Worry Free		Auto Restart after Power Failure	■	■	■	■	■	■	■	■	■	■	■	■
		Self Diagnosis with Digital Display	■	■	■	■	■	■	■	■	■	■	■	■
		Anti-corrosion Treatment of Outdoor Heat Exchanger Fin	■	■	■	■	■	■	■	■	■	■	■	■
Cold Climate		Daikin AURORA™ Line Up				■	■	■		■	■	■	■	■

<sup>†</sup> With wired remote controller

■ When connected to Daikin AURORA Multi-Zone System

## Control from Anywhere

# Innovative Controls Solutions

### Control your system from anywhere . . . Daikin ENVi (DACA-TS1-1)

The Daikin ENVi Intelligent Thermostat is an intelligent, user-friendly residential control offering that gives the homeowner full access to comfort control at or away from home. With supported Wi-Fi connectivity, homeowners can monitor and control their Daikin systems via PC through the User Web Portal or Daikin ENVi apps available via smart phone and/or Internet-enabled tablet on Apple, Android and Blackberry devices.



#### Display

- Room temperature/relative humidity display
- Outdoor temperature and weather forecast
- Function
- Cool, heat, and auto modes with dual set points
- Weekly scheduling
- Setback control
- Hold, quick save, and vacation settings
- Fan on/auto, fan speed, and louver direction
- Error code with plain text explanation
- Wi-Fi enabled
- Auxiliary heat control and programming



### Navigation Remote Controller (Wired) (BRC1E73)

The Navigation Remote Controller offers scalable control architecture optimized for Daikin FFQ 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 Controller Wireless

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.



#### Intelligent

Receive automatic alerts and reminders for service due dates, filter changes, and more.

### Always in Control – no matter where you are.



### Daikin Comfort Control App and Wireless Interface Adapter for Mini-Splits / SkyAir Products (BRP072A43)



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 new Daikin Comfort Control 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 Daikin Comfort Control 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

*It is required to install a wireless interface adaptor BRP072A43*









# Single-Zone Systems



## 15 Series

# Wall-Mounted Cooling Only & Heat Pump Up to 15 SEER | 8.2 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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

Daikin 15 Series is available in both cooling only and heat pump configuration to offer advanced features 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 – 15 SEER, 8.2 HSPF, up to 12.2 EER – Variable Speed Inverter Compressor
- Cooling Range 50° - 115°F
- 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
- Econo Mode
- 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)
- Hot-start function (Heat Pump)
- Automatic defrosting (Heat Pump)

### Optional Features

- Wired controller
- Titanium apatite photocatalytic air-purifying filter
- Compatible with Daikin Comfort App (adapter required)

Indoor Unit	Optional Accessories
BRP072A43	Wireless Interface Adapter (S21 Adapter Included)
DACA-TS1-1	Daikin ENVI Intelligent Thermostat Kit (Adaptor Required)
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)
BRCW901A08	Wired Remote Controller Cord - 8m (Included in above kit)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
KRP980B2	Adaptor for wired remote controller (18 & 24)
KRP067A41	Adaptor for wired remote controller (09 & 12)
KAF970A45	Titanium apatite photocatalytic air-purifying filter WITH frame
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)
Outdoor Unit	Optional Accessories
DACA-WB-1	Powder Coated Wall Mounted Bracket
KPW063A4	Air direction adjustment grille (18 & 24)
KPW937E4	Air direction adjustment grille (09 & 12)
KKG067A41	Back protection wire net (09 & 12)
KKG063A42	Back protection wire net (18 & 24)
KKG063A43	Side protection wire net (18 & 24)
KKP937A4	Drain Plug for OD Unit

### 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



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your livingroom.



**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** – (Option) 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** – 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.



**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.

ARC480A7  
– 15 Series  
AC shown,  
ARC480A6 for  
Heat Pump



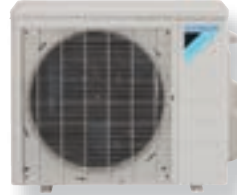


# 15 Series

## Wall-Mounted Cooling Only

Up to 15 SEER | 11 EER

SINGLE ZONE SYSTEMS



Model	Indoor Unit		FTKN09NMVJU	FTKN12NMVJU	FTKN18NMVJU	FTKN24NMVJU
	Outdoor Unit		RKN09NMVJU	RKN12NMVJU	RKN18NMVJU	RKN24NMVJU
Capacity Rated (Min. ~ Max.)	Btu/h		9,000 (4,400 ~ 10,200)	12,000 (4,400 ~ 13,000)	17,100 (4,400 ~ 18,000)	22,000 (5,100 ~ 23,000)
Moisture Removal	gal/h		0.32	0.45	1	1.2
EER Rated			10.4	10.5	11.0	9.2
SEER			15	15	15	15
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)		49-1/4 (15)		98-1/2 (30)	
Max. Interunit Height Difference			39-3/8 (12)		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			
Indoor Unit			FTKN09NMVJU	FTKN12NMVJU	FTKN18NMVJU	FTKN24NMVJU
Airflow Rate	H	cfm (m³/min)	11.4 (403)	12.0 (424)	20.2 (713)	20.2 (713)
	M		8.1 (286)	8.5 (300)	16.4 (579)	16.4 (579)
	L		6.2 (219)	7.0 (247)	12.9 (455)	13.9 (491)
	SL		4.1 (145)	4.0 (141)	11.8 (417)	11.8 (417)
Fan	Speed	Steps	5 Steps, Quiet, Auto			
Air Direction Control			Right, Left, Horizontal, Downward			
Air Filter			Removable, Washable, Mildew Proof			
Dimensions (H × W × D)	in. (mm)		11-1/4 × 30-5/16 × 8-3/4 (285 × 770 × 223)		11-5/8 × 39 × 10-3/8 (295 × 990 × 263)	
Weight	Lbs (kg)		18 (8)		27 (12)	
Sound Pressure Level (H / M / L / SL)	dB(A)		43 / 35 / 27 / 19	44 / 36 / 30 / 19	48 / 44 / 38 / 33	51 / 45 / 39 / 34
Outdoor Unit			RKN09NMVJU	RKN12NMVJU	RKN18NMVJU	RKN24NMVJU
Compressor	Motor Output	W	790		780	1,100
Refrigerant	Type		R-410A			
	Charge	Lbs (kg)	1.54 (0.70)	2.09 (0.95)	2.49 (1.13)	
Airflow Rate	H	cfm (m³/min)	35.2 (1,243)	35.0 (1,236)	65.5 (2,313)	73.9 (2,609)
	SL		—	—	52.1 (1,840)	62.2 (2,196)
Dimensions (H × W × D)	in. (mm)		21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)		28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)	
Weight	Lbs (kg)		55 (25)	60 (27)	90 (41)	97 (44)
Sound Pressure Level	H	dB(A)	49	52	56	59

Unit Combination		Power Supply				Compressor		OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RHz	RLA	W	FLA	W	FLA
FTKN09NMVJU	RKN09NMVJU	60 - 208	Min. 187 V Max. 253 V	7.9	15	72	6.8	20	0.17	18	0.18
		60 - 230									
FTKN12NMVJU	RKN12NMVJU	60 - 208	Min. 187 V Max. 253 V	8.6	15	80	7.5	26	0.21	22	0.20
		60 - 230									
FTKN18NMVJU	RKN18NMVJU	60 - 208	Min. 187 V Max. 253 V	9.5	15	98	8.5	58	0.38	46	0.30
		60 - 230									
FTKN24NMVJU	RKN24NMVJU	60 - 208	Min. 187 V Max. 253 V	18.3	20	92	12.0	80	0.53	46	0.30
		60 - 230									

# 15 Series

## Wall-Mounted Heat Pump

Up to 15 SEER | 8.2 HSPF



Model		Indoor Unit		FTXN09NMVJU		FTXN12NMVJU		FTXN18NMVJU		FTXN24NMVJU		
		Outdoor Unit		RXN09NMVJU		RXN12NMVJU		RXN18NMVJU		RXN24NMVJU		
				Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	
Capacity Rated (Min. ~ Max.)			Btu/h	9,000 (4,400 ~ 10,200)	9,000 (4,400 ~ 10,000)	12,000 (4,400 ~ 13,000)	12,000 (4,400 ~ 14,000)	17,100 (5,100 ~ 18,000)	18,000 (5,100 ~ 19,100)	22,000 (5,100 ~ 23,000)	22,000 (5,100 ~ 25,400)	
Moisture Removal			gal/h	0.32	—	0.45	—	1	—	1.2	—	
COP Rated					3.88		3.86		3.82		3.60	
EER Rated					10.4		10.5		12.2		9.2	
SEER					15							
HSPF					8.2							
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)		49-1/4 (15)				98-1/2 (30)				
Max. Interunit Height Difference				39-3/8 (12)				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 - Heating*		°F WD		5 ° – 65 °F								
Indoor Unit			FTXN09NMVJU			FTXN12NMVJU		FTXN18NMVJU		FTXN24NMVJU		
Airflow Rate	H	cfm (m³/min)	11.4 (403)	11.5 (406)	12.0 (424)	11.7 (413)	20.2 (713)	18.7 (660)	20.2 (713)	21.1 (745)		
	M		8.1 (286)	9.0 (318)	8.5 (300)	9.1 (321)	16.4 (579)	16.1 (568)	16.4 (579)	17.1 (604)		
	L		6.2 (219)	7.0 (247)	7.0 (247)	7.0 (247)	12.9 (455)	13.3 (470)	13.9 (491)	13.3 (470)		
	SL		4.1 (145)	6.1 (215)	4.0 (141)	6.0 (212)	11.8 (417)	11.9 (420)	11.8 (417)	11.9 (420)		
Fan	Speed	Steps	5 Steps, Quiet, Auto									
Air Direction Control			Right, Left, Horizontal, Downward									
Air Filter			Removable, Washable, Mildew Proof									
Dimensions (H × W × D)		in. (mm)	11-1/4 × 30-5/16 × 8-3/4 (285 × 770 × 223)					11-5/8 × 39 × 10-3/8 (295 × 990 × 263)				
Weight		Lbs (kg)	18 (8)					27 (12)				
Sound Pressure Level (H / M / L / SL)		dB(A)	43 / 35 / 27 / 19	43 / 35 / 28 / 25	44 / 36 / 30 / 19	44 / 36 / 29 / 26	48 / 44 / 38 / 33	48 / 42 / 37 / 33	51 / 45 / 39 / 34	51 / 43 / 37 / 34		
Outdoor Unit			RXN09NMVJU			RXN12NMVJU		RXN18NMVJU		RXN24NMVJU		
Compressor	Motor Output	W	790					1,100				
Refrigerant	Type		R-410A									
	Charge	Lbs (kg)	1.54 (0.70)			2.09 (0.95)		2.49 (1.13)				
Airflow Rate	H	cfm (m³/min)	35.2 (1,243)	31.6 (1,116)	35.0 (1,236)	34.7 (1,225)	65.5 (2,313)	55.2 (1,949)	73.9 (2,609)	66.5 (2,348)		
	SL		—	—	—	—	52.1 (1,840)	46.9 (1,656)	62.2 (2,196)	56.0 (1,977)		
Dimensions (H × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)					28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)				
Weight		Lbs (kg)	55 (25)			60 (27)		97 (44)				
Sound Pressure Level	H	dB(A)	49			52		56		59		

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

Unit Combination		Power Supply				Compressor		OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RHz	RLA	W	FLA	W	FLA
FTXN09NMVJU	RXN09NMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	10.1	15	72	8.5	20	0.17	18	0.18
FTXN12NMVJU	RXN12NMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	10.1	15	80	8.5	26	0.21	22	0.20
FTXN18NMVJU	RXN18NMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	13.3	15	74	10.0	58	0.38	46	0.30
FTXN24NMVJU	RXN24NMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.3	20	96	14.5	80	0.53	46	0.30





## 19 Series

# Wall-Mounted Cooling Only & Heat Pump Up to 19 SEER | 9.0 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION

\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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. 19 Series is offered with an outstanding 12-year limited warranty\* and is Energy Star rated, for additional peace of mind.

### Standard Features

- Energy Efficient – Up to 19 SEER, 9.0 HSPF, up to 12.5 EER –Variable Speed Inverter Compressor
- Cooling Range 50° - 115° F (Extended operation to -4° - 115° F with facility setting)
- 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
- Econo Mode
- 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)

### Optional Features

- Wired controller
- Titanium Apatite Photocatalytic Air Purifying Filter
- Compatible with Daikin Comfort App (adapter required)

Indoor Unit	Optional Accessories
BRP072A43	Wireless Interface Adapter (S21 Adapter Included)
DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit (Adaptor Required)
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)
BRCW901A08	Wired Remote Controller Cord - 8m (Included in above kit)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
KRP980B2	Adaptor for wired remote controller (18 & 24)
KRP067A41	Adaptor for wired remote controller (09 & 12)
KAF970A45	Titanium apatite photocatalytic air-purifying filter WITH frame
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)
Outdoor Unit	Optional Accessories
DACA-WB-1	Powder Coated Wall Mounted Bracket
KPW063A4	Air direction adjustment grille (18 & 24)
KPW937E4	Air direction adjustment grille (09 & 12)
KKG067A41	Back protection wire net (09 & 12)
KKG063A42	Back protection wire net (18 & 24)
KKG063A43	Side protection wire net (18 & 24)
KKP937A4	Drain Plug for OD Unit
KEH067A41E	Drain pan Heater (09/12)
KEH063A4E	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



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your livingroom.



**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** – (Option) 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.



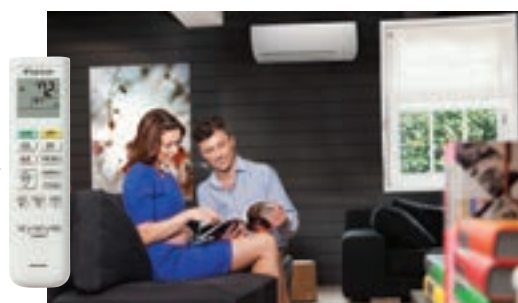
**Comfort Mode** – Draft-free operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.



**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.



ARC480A7  
– 15 Series  
AC shown,  
ARC480A6 for  
Heat Pump



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

## 19 Series

# Wall-Mounted Cooling Only

Up to 19 SEER | 12.5 EER



SINGLE ZONE SYSTEMS

Model		Indoor Unit		FTK09NMVJU	FTK12NMVJU	FTK18NMVJU	FTK24NMVJU
		Outdoor Unit		RK09NMVJU	RK12NMVJU	RK18NMVJU	RK24NMVJU
Capacity Rated (Min. ~ Max.)		Btu/h	9,000 (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	0.32	0.45	1	1.2	
EER Rated			12.5				
SEER			19		18		
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)				
	Gas		Ø 3/8 (Ø 9.5)		Ø 1/2 (Ø 12.7)	Ø 5/8 (Ø 15.9)	
	Drain		Ø 5/8 (Ø 16.0)				
Max. Interunit Piping Length		ft (m)	65-5/8 (20)		98-1/2 (30)		
Max. Interunit Height Difference			49-1/4 (15)		65-5/8 (20)		
Chargeless			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			FTKN09NMVJU	FTKN12NMVJU	FTKN18NMVJU	FTKN24NMVJU	
Airflow Rate	H	cfm (m³/min)	11.8 (417)	12.3 (434)	20.2 (713)	20.2 (713)	
	M		8.4 (297)	8.8 (311)	16.4 (579)	16.4 (579)	
	L		6.9 (244)	7.0 (247)	12.7 (448)	14.5 (512)	
	SL		4.0 (141)	4.1 (145)	11.4 (403)	11.4 (403)	
Fan	Speed	Steps	5 Steps, Quiet, Auto				
Air Direction Control			Right, Left, Horizontal, Downward				
Air Filter			Removable, Washable, Mildew Proof				
Dimensions (H × W × D)		in. (mm)	11-1/4 × 30-5/16 × 8-3/4 (285 × 770 × 223)		11-5/8 × 39 × 10-3/8 (295 × 990 × 263)		
Weight		Lbs (kg)	18 (8)		27 (12)		
Sound Pressure Level (H / M / L / SL)		dB(A)	43 / 36 / 30 / 19		49 / 44 / 38 / 33 53 / 45 / 39 / 34		
Outdoor Unit			RKN09NMVJU	RKN12NMVJU	RKN18NMVJU	RKN24NMVJU	
Compressor	Motor Output	W	790		1,100		
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)	31.2 (1,102)	31.3 (1,105)	69.7 (2,461)	59.5 (2,101)	
	SL		29.3 (1,035)	24.5 (865)	59.7 (2,108)	49.9 (1,762)	
Dimensions (H × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)		28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)		
Weight		Lbs (kg)	55 (25)	60 (27)	97 (44)	108 (49)	
Sound Pressure Level		H dB(A)	46	49	54	55	
ENERGY STAR® Certified			YES	YES	YES	YES	

\*\*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	RHz	RLA	W	FLA	W	FLA
FTK09NMVJU	RK09NMVJU	60 - 208	Min. 187 V Max. 253 V	12.1	15	64	6.8	14	0.13	21	0.20
		60 - 230									
FTK12NMVJU	RK12NMVJU	60 - 208	Min. 187 V Max. 253 V	12.2	15	88	7.5	18	0.15	28	0.23
		60 - 230									
FTK18NMVJU	RK18NMVJU	60 - 208	Min. 187 V Max. 253 V	18.3	20	70	10	69	0.45	46	0.3
		60 - 230									
FTK24NMVJU	RK24NMVJU	60 - 208	Min. 187 V Max. 253 V	18.3	20	92	12	58	0.38	46	0.3
		60 - 230									

## 19 Series

# Wall-Mounted Heat Pump

Up to 19 SEER | 9.0 HSPF



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



Model	Indoor Unit		FTX09NMVJU		FTX12NMVJU		FTX18NMVJU		FTX24NMVJU	
	Outdoor Unit		RX09NMVJU		RX12NMVJU		RX18NMVJU		RX24NMVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)	Btu/h		9,000 (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		0.32	—	0.45	—	1	—	1.2	—
COP Rated			4.06		3.80		3.60		3.50	
EER Rated			12.5		12.5		12.5		12.5	
SEER			19		19		18		18	
HSPF			9		9		9		9	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)							
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)	
	Drain		Ø 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		°F DB	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**			5 ° - 115 °F							
Operating Range - Cooling with Optional Air Adjustment Grille**			-4 ° - 115 °F							
Operating Range - Heating*			°F WB		5 ° - 65 °F					
Indoor Unit			FTX09NMVJU		FTX12NMVJU		FTX18NMVJU		FTX24NMVJU	
Airflow Rate	H	m³/min (cfm)	11.8 (417)	11.4 (403)	12.3 (434)	11.7 (413)	20.2 (713)	21.1 (745)	20.2 (713)	21.1 (745)
	M		8.4 (297)	9.3 (328)	8.8 (311)	9.1 (321)	16.4 (579)	17.1 (604)	16.4 (579)	17.1 (604)
	L		6.9 (244)	7.1 (251)	7.0 (247)	7.3 (258)	12.7 (448)	13.3 (470)	14.5 (512)	13.3 (470)
	SL		4.0 (141)	6.1 (215)	4.1 (145)	6.2 (219)	11.4 (403)	11.9 (420)	11.4 (403)	11.9 (420)
Fan	Speed	Steps	5 Steps, Quiet, Auto							
Air Direction Control			Right, Left, Horizontal, Downward							
Air Filter			Removable, Washable, Mildew Proof							
Dimensions (H × W × D)		in. (mm)	11-1/4 × 30-5/16 × 8-3/4 (285 × 770 × 223)				11-5/8 × 39 × 10-3/8 (295 × 990 × 263)			
Weight		Lbs (kg)	18 (8)				27 (12)			
Sound Pressure Level (H / M / L / SL)			43 / 36 / 30 / 19	43 / 36 / 29 / 25	45 / 37 / 30 / 19	45 / 37 / 30 / 26	49 / 44 / 38 / 33	49 / 42 / 37 / 33	53 / 45 / 39 / 34	53 / 43 / 37 / 34
Outdoor Unit			RX09NMVJU		RX12NMVJU		RX18NMVJU		RX24NMVJU	
Compressor	Motor Output	W	790				1,100			
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	m³/min (cfm)	31.2 (1,102)	28.5 (1,006)	31.3 (1,105)	26.1 (922)	69.7 (2,461)	62.8 (2,217)	59.5 (2,101)	53.6 (1,893)
	SL		29.3 (1,035)	26.0 (918)	24.5 (865)	22.0 (777)	59.7 (2,108)	53.7 (1,896)	49.9 (1,762)	44.9 (1,585)
Dimensions (H × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)			
Weight		Lbs (kg)	55 (25)		60 (27)		97 (44)		108 (49)	
Sound Pressure Level	H	dB(A)	46	48	49		54		55	
ENERGY STAR® Certified			YES		YES		YES		YES	

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

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

Unit Combination		Power Supply				Compressor		OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RHz	RLA	W	FLA	W	FLA
FTX09NMVJU	RX09NMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.1	15	88	8.5	14	0.13	21	0.20
FTX12NMVJU	RX12NMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.2	15	96	8.5	18	0.15	28	0.23
FTX18NMVJU	RX18NMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.3	20	90	10.8	69	0.45	46	0.30
FTX24NMVJU	RX24NMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.3	20	96	12.0	58	0.38	46	0.30







# Wall-Mounted Heat Pump

Up to 20 SEER | 12.5 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION

\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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



Total indoor climate control means having the ability to select a desirable temperature for each space in a house and to have that temperature maintained no matter what the temperature outside – even when it is down to -13°F / -25°C, ensuring all year round comfort. For the coldest regions, the outdoor units of this Daikin AURORA heat pump system have been redesigned to withstand extreme weather conditions with excellent energy efficiency ratings.

### Standard Features

- Energy Efficient – Up to 20 SEER, 12.5 HSPF, 13.0 EER
- Up to 100% Cooling Capacity at 104°F (40°C).
- Cooling Range 50° - 115° F (Extended operation to -4° - 115° F with facility setting)
- 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
- 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

### Optional Features

- Wired controller
- Titanium Apatite Photocatalytic Air Purifying Filter
- Compatible with Daikin Comfort App (adapter required)

### 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, 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% heating capacity at 5°F (-15°C) and operate efficiently as low as -13°F ambient temperature.



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your livingroom.



**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** – (Option) This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**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.



**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.

Indoor Unit	Optional Accessories	Outdoor Unit	Optional Accessories
BRP072A43	Wireless Interface Adapter	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit (Adapter Required)	KPW063A4	Air direction adjustment grille (15)
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)	KPW937E4	Air direction adjustment grille (09 & 12)
BRW901A08	Wired Remote Controller Cord - 8m (Included in above kit)	KEH067A41E	Daikin BMS DrainPan Heater Small (09 & 12)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KEH063A4E	Daikin BML DrainPan Heater Large (15)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KKG067A41	Back protection wire net (09 & 12)
KRP980B2	Adaptor for wired remote controller (15)	KKG063A42	Back protection wire net (15)
KRP067A41	Adaptor for wired remote controller (09 & 12)	KPS067A41	Snow hood (intake side plate) (09 & 12)
KAF970A45	Titanium apatite photocatalytic air-purifying filter WITH frame	KPS067A42	Snow hood (intake rear plate) (09 & 12)
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame	KPS067A44	Snow hood (outlet) (09 & 12)
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KPS063A41	Snow hood (intake side plate) (15)
		KPS063A44	Snow hood (intake rear plate) (15)
		KPS063A47	Snow hood (outlet) (15)
		KKP937A4	Drain Plug for OD Unit






Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2017 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

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



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		FTX09NMVJU RXL09QMVJU		FTX12NMVJU RXL12QMVJU		FTX15NMVJU RXL15QMVJU	
	Outdoor Unit		Cooling 9,000 (4,400 ~ 10,900)	Heating 10,900 (4,400 ~ 16,000)	Cooling 10,900 (4,400 ~ 13,300)	Heating 13,600 (4,400 ~ 18,800)	Cooling 15,000 (5,800 ~ 18,400)	Heating 18,300 (5,800 ~ 24,600)
Capacity Rated (Min. ~ Max.)	Btu/h							
Moisture Removal	gal/h		0.32		0.45		0.63	
COP Rated			4.20		3.90		4.00	
EER Rated			12.5		12		13	
SEER			12.5		12		12.5	
HSPF			12.5		12		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)			
	Drain		Ø 5/8 (Ø 16.0)					
Max. Interunit Piping Length			65-5/8 (20)				98-1/2 (30)	
Max. Interunit Height Difference			49-1/4 (15)				65-5/8 (20)	
Chargeless					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				5 ° - 115 °F			
Operating Range - Cooling with Optional Air Adjustment Grille*					-4 ° - 115 °F			
Operating Range - Heating†	°F WB				-13 ° - 60 °F			
Indoor Unit			FTX09NMVJU		FTX12NMVJU		FTX15NMVJU	
Airflow Rate	H	cfm (m³/min)	11.8 (417)	11.4 (403)	12.3 (434)	11.7 (413)	16.8 (593)	18.5 (653)
	M		8.4 (297)	9.3 (328)	8.8 (311)	9.1 (321)	14.3 (505)	15.7 (554)
	L		6.9 (244)	7.1 (251)	7.0 (247)	7.3 (258)	12.2 (431)	13.3 (470)
	SL		4.0 (141)	6.1 (215)	4.1 (145)	6.2 (219)	10.4 (367)	11.3 (399)
Fan	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable, Mildew Proof					
Dimensions (H × W × D)	in. (mm)		11-1/4 × 30-5/16 × 8-3/4 (285 × 770 × 223)				11-5/8 × 39 × 10-3/8 (295 × 990 × 263)	
Weight	Lbs (kg)		18 (8)				27 (12)	
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
Outdoor Unit			RXL09QMVJU		RXL12QMVJU		RXL15QMVJU	
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)	31.3 (1,105)	26.1 (922)	32.4 (1,144)	28.5 (1,006)	57.9 (2,044)	57.9 (2,044)
	SL		24.5 (865)	22.0 (777)	24.5 (865)	22.0 (777)	49.9 (1,762)	44.9 (1,585)
Dimensions (H × W × D)	in. (mm)		21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)	
Weight	Lbs (kg)		60 (27)		70 (32)		108 (49)	
Sound Pressure Level	H	dB(A)	49		50		50	55
ENERGY STAR® Certified								

\*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	
FTX09NMVJU	RXL09QMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	9.5	15	8.5	18	0.15	21	0.20	
FTX12NMVJU	RXL12QMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	13	15	12	20	0.17	28	0.23	
FTX15NMVJU	RXL15QMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	13	15	11.8	71	0.47	33	0.23	



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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

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 a space, and is a perfect replacement to traditional radiant systems. For the coldest regions, the outdoor units of this Daikin AURORA heat pump system have been redesigned to withstand extreme weather conditions with excellent energy efficiency ratings, even when it is down to -13°F / -25°C outside.

### Standard Features

- Energy Efficient – Up to 20 SEER, 11.7 HSPF, 12.5 EER
- Up to 100% Cooling Capacity at 104°F (40°C).
- Cooling Range 50° - 115° F (Extended operation to -4° - 115° F with facility setting)
- 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
- 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

### Optional Features

- Wired controller
- Titanium Apatite Photocatalytic Air Purifying
- Filter Compatible with Daikin Comfort App (adapter required)

### 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



### Daikin AURORA heat pump for extreme weather conditions

– Up to 100% heating capacity at 5°F (-15°C) and operate efficiently as low as -13°F ambient temperature.



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your livingroom.



**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

– (Option) This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**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.



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

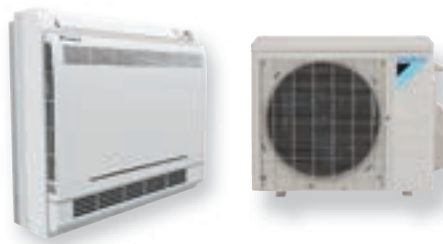


**Powerful Operation Mode** – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.



Indoor Unit	Optional Accessories	Outdoor Unit	Optional Accessories
BRP072A43	Wireless Interface Adapter	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit (Adapter Required)	KPW063A4	Air direction adjustment grille (15)
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)	KPW937E4	Air direction adjustment grille (09 & 12)
BRCW901A08	Wired Remote Controller Cord - 8m (Included in above kit)	KEH067A41E	Daikin BMS DrainPan Heater Small (09 & 12)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KEH063A4E	Daikin BML DrainPan Heater Large (15)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KKG067A41	Back protection wire net (09 & 12)
KRP980B2	Adaptor for wired remote controller (15)	KKG063A42	Back protection wire net (15)
KRP067A41	Adaptor for wired remote controller (09 & 12)	KPS067A41	Snow hood (intake side plate) (09 & 12)
KAF970A45	Titanium apatite photocatalytic air-purifying filter WITH frame	KPS067A42	Snow hood (intake rear plate) (09 & 12)
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame	KPS067A44	Snow hood (outlet) (09 & 12)
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KPS063A41	Snow hood (intake side plate) (15)
		KPS063A44	Snow hood (intake rear plate) (15)
		KPS063A47	Snow hood (outlet) (15)
		KKP937A4	Drain Plug for OD Unit

# Floor-Mounted Heat Pump

Up to 20 SEER | 11.7 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.

Model	Indoor Unit		FVXS09NVJU		FVXS12NVJU		FVXS15NVJU	
	Outdoor Unit		RXL09QMVJU		RXL12QMVJU		RXL15QMVJU	
			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)					
	Drain		Ø 13/16 (Ø 20.0)					
Max. Interunit Piping Length		ft (m)	65-5/8 (20)					
Max. Interunit Height Difference			49-1/4 (15)					
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					
Indoor Unit			FVXS09NVJU		FVXS12NVJU		FVXS15NVJU	
Airflow Rate	H	cfm (m³/min)	8.2 (290)	8.8 (311)	8.5 (300)	9.4 (332)	10.7 (378)	11.8 (417)
	M		6.5 (230)	6.9 (244)	6.7 (237)	7.3 (258)	9.2 (325)	10.1 (357)
	L		4.8 (169)	5.0 (177)	4.9 (173)	5.2 (184)	7.8 (275)	8.5 (300)
	SL		4.1 (145)	4.4 (155)	4.5 (159)	4.7 (166)	6.6 (233)	7.1 (251)
Fan	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable, Mildew Proof					
Dimensions (H × W × D)		in. (mm)	23-5/8 × 27-9/16 × 8-1/4 (600 × 700 × 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			RXL09QMVJU		RXL12QMVJU		RXL15QMVJU	
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)	31.3 (1,106)	26.1 (922)	32.4 (1,114)	28.5 (1,007)	57.9 (2,045)	57.9 (2,045)
	SL		24.5 (865)	22.0 (777)	24.5 (865)	22.0 (777)	49.9 (1,762)	44.9 (1,586)
Dimensions (H × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)	
Weight		Lbs (kg)	60 (27)		70 (32)		108 (49)	
Sound Pressure Level	H	dB(A)	49		50		50	55
ENERGY STAR® Certified*					NO			

\* Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2017 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.  
 \*\* Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR** criteria.  
 Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

\*\*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 ° (-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	RXL09QMVJU	60 - 208	Min. 187 V Max. 253 V	9.5	15	8.5	18	0.15	12	0.21	
FVXS12NVJU	RXL12QMVJU	60 - 208	Min. 187 V Max. 253 V	13	15	12	20	0.17	13	0.22	
FVXS15NVJU	RXL15QMVJU	60 - 208	Min. 187 V Max. 253 V	13	15	11.8	71	0.47	23	0.29	

# Ceiling Cassette Heat Pump

Up to 20.9 SEER | 11.7 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION

\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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



VISTA is 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 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 20.3 SEER and up to 11.7 HSPF
- Cooling Range 50° - 115° F (Extended operation to -4° - 115° F with facility setting)
- 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 adapter needed for DIII-connection, link your unit into the wider building management system
- Fresh air integration possible
- 12-Year Parts Limited Warranty\*

### Optional Features

- Wired controller
- Titanium Apatite Photocatalytic Air Purifying Filter



**Draft Prevention** – 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.

Indoor Unit	Optional Accessories
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
KAFQ441BA60	Longlife filter
BYFQ60C2W1S	Low Profile Decoration Panel (Silver) - 1- <sup>13</sup> / <sub>16</sub> × 24- <sup>7</sup> / <sub>16</sub> × 24- <sup>7</sup> / <sub>16</sub>
BYFQ60C2W1W	Low Profile Decoration Panel (White) - 1- <sup>13</sup> / <sub>16</sub> × 24- <sup>7</sup> / <sub>16</sub> × 24- <sup>7</sup> / <sub>16</sub>
Outdoor Unit	Optional Accessories
DACA-WB-1	Powder-Coated Wall-Mounted Bracket
KPW937E4	Air direction adjustment grille (09 & 12)
KPW063A4	Air direction adjustment grille (15 & 18)
KEH067A41E	Daikin BMS DrainPan Heater Small (09 & 12)
KEH063A4E	Daikin BML DrainPan 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



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



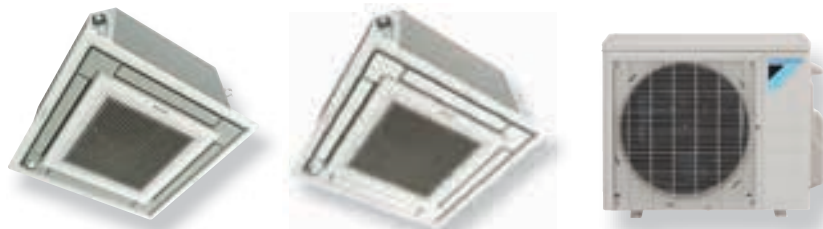


Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

**VISTA™**

# Ceiling Cassette Heat Pump

Up to 20.9 SEER | 11.7 HSPF



SINGLE ZONE SYSTEMS

Model			Indoor Unit		FFQ09Q2VJU		FFQ12Q2VJU		FFQ15Q2VJU		FFQ18Q2VJU		
			Outdoor Unit		RX09QMVJU		RX12QMVJU		RX15QMVJU		RX18QMVJU		
					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)	Spring 2017		
Moisture Removal			gal/h		N/A	—	N/A	—	N/A	—			
COP Rated					4.53		3.94		3.87				
EER Rated					13.0		12.5		12.5				
SEER					20.9		20.2		20.7				
HSPF					11.7		11.2		11.0				
Piping Connections		Liquid	in. (mm)	Ø 1/4 (Ø 6.4)									
		Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)					
		Drain		Ø 1-1/32 (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			oz/ft (g/m)		32-13/16 (10)								
Amount of Additional Charge of Refrigerant					0.21 (20)								
Operating Range - Cooling			°F DB		50 ° - 115 °F								
Operating Range - Low-Ambient Cooling*					14 ° - 115 °F								
Operating Range - Cooling with Optional Air Adjustment Grille*					-4 ° - 115 °F								
Operating Range - Heating					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)	Spring 2017			
		M		339 (9.6)	357 (10.1)	353 (10.0)	371 (10.5)	367 (10.4)	385 (10.9)				
		L		268 (7.6)	282 (8.0)	268 (7.6)	282 (8.0)	293 (8.3)	307 (8.7)				
		SL		—	—	—	—	—	—				
Fan		Speed	Steps	Turbo Fan, 3 Steps, Quiet, Auto									
Air Direction Control				Right, Left, Horizontal, Downward									
Air Filter				Removable, Washable, Mildew Proof									
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 / SL)			dB(A)	38 / 35 / 29		39 / 36 / 30		40 / 37 / 31					
Outdoor Unit					RX09QMVJU		RX12QMVJU		RX15QMVJU		RX18QMVJU		
Compressor		Motor Output	W	790				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)	992 (28.1)	1,104 (31.27)	992 (28.1)	2,314 (65.53)	1,896 (53.7)	Spring 2017			
Dimensions (H × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)						
Weight		Lbs (kg)	60 (27)				97 (44)						
Sound Pressure Level		H	dB(A)	46	50	49	51	55	51				
ENERGY STAR® Certified*			YES				YES		YES				

\*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	RX09QMVJU	60 - 208	Min. 187 V Max. 253 V	8.6	15	7.5	18	0.15	50	0.28	
		60 - 230									
FFQ12Q2VJU	RX12QMVJU	61 - 208	Min. 187 V Max. 253 V	8.6	15	7.5	18	0.15	50	0.28	
		60 - 230									
FFQ15Q2VJU	RX15QMVJU	62 - 208	Min. 187 V Max. 253 V	9.1	15	8.0	59	0.39	50	0.28	
		60 - 230									

## LV Series

# Wall-Mounted Heat Pump

Up to 24.5 SEER | 12.5 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION

\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

*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, LV Series has been awarded the ENERGY STAR® Most Efficient Mark in 2017.

### Standard Features

- Energy Efficient – Up to 24.5 SEER, 12.5 HSPF, up to 15.3 EER –Variable Speed Inverter Compressor
- Cooling Range 14° - 115° F (Extended operation to 0° - 115° F with facility setting)
- 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

### Optional Features

- Wired controller
- Compatible with Daikin Comfort App

Indoor Unit	Optional Accessories
BRP072A43	Wireless Interface Adapter
BRC944B2-A08	Wired Remote Controller
BRCW901A08	Wired Remote Controller Cord - 3m
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-TS1-1	Daikin ENVi Intelligent Thermostat Kit
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)
Outdoor Unit	Optional Accessories
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)
KKE965A4	Drain Plug (4)
KPW937C4	Air Direction Adjustment Grille (09x12)
KPW945A4	Air Direction Adjustment Grille (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 attic does not allow for a viable duct run option
- › Homeowners desiring advanced features for comfort and savings



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your livingroom.



**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 and change temperature conditions during unoccupied periods.



**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.



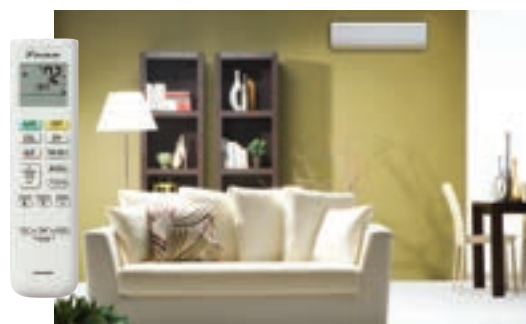
**Titanium Apatite Photocatalytic Air Purifying Filter** – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**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.





Products that are recognized as the Most Efficient of **ENERGY STAR**® in 2017 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

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

# LV Series

## Wall-Mounted Heat Pump

Up to 24.5 SEER | 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 (1.1)	—	0.5 (1.9)	—	0.8 (3.0)	—	1.0 (3.8)	—	1.2 (4.5)	—
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 3/8 (9.5)				Ø 1/4 (6.4)				Ø 5/8 (15.9)	
	Gas						Ø 1/2 (12.7)					
	Drain						Ø 5/8 (16.0)					
Max. Interunit Piping Length			65.6 (20)				98.4 (30)					
Max. Interunit Height Difference			49.2 (15)				65.6 (20)					
Chargeless							32.8 (10)					
Amount of Additional Charge of Refrigerant	oz/ft (g/m)						0.21 (20)					
Operating Range - Cooling*							14 ° - 115 °F					
Operating Range - Cooling with Optional Air Adjustment Grille*	°F DB						0 ° - 115 °F					
Operating Range - Heating	°F WB						5 ° - 65 °F					
Airflow Rate	Indoor Unit		FTXS09LVJU		FTXS12LVJU		FTXS15LVJU		FTXS18LVJU		FTXS24LVJU	
	H	cfm	10.8 (381)	11.9 (420)	11.4 (403)	12.4 (438)	16.1 (568)	16.8 (593)	16.5 (583)	17.7 (625)	18.2 (643)	19.8 (699)
	M		7.9 (279)	9.1 (321)	8.7 (307)	9.5 (335)	13.5 (477)	14.3 (505)	13.7 (484)	14.9 (526)	14.0 (494)	16.2 (572)
	L	(m³/min)	5.5 (194)	6.6 (233)	5.8 (205)	6.8 (240)	10.9 (385)	11.8 (417)	10.9 (385)	12.2 (431)	9.9 (350)	12.6 (445)
	SL		4.1 (145)	6.2 (219)	4.4 (155)	6.0 (212)	10.2 (360)	10.5 (371)	10.2 (360)	11.3 (399)	9.3 (328)	11.4 (403)
Fan	Speed	Steps	5 Steps, Quiet, Auto									
Air Direction Control			Right, Left, Horizontal, Downward									
Air Filter			Removable / Washable / Mildew Proof									
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)				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
Airflow Rate	Outdoor Unit		RXS09LVJU		RXS12LVJU		RXS15LVJU		RXS18LVJU		RXS24LVJU	
	Compressor	Motor Output	W	600	600	600	1,100	1,100	1,100	1,100	1,920	1,920
Refrigerant	Type		R-410A									
	Charge	Lbs (kg)	2.43 (1.1)		2.65 (1.2)		3.97 (1.8)		5.07 (2.3)			
	H	cfm	31.2 (1,102)	28.1 (992)	33.5 (1,183)	28.1 (992)	48.5 (1,713)	39.8 (1,405)	50.4 (1,780)	40.9 (1,444)	54.5 (1,924)	52.5 (1,854)
	SL	(m³/min)	28.0 (989)	23.8 (840)	28.0 (989)	23.8 (840)	41.6 (1,469)	37.0 (1,306)	42.3 (1,494)	37.6 (1,328)	46.0 (1,624)	46.0 (1,624)
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
ENERGY STAR® Certified												

\*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	RHz	RLA	W	FLA	W	FLA
FTXS09LVJU	RXS09LVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.00	15	46	3.2 2.9	23	0.22	23	0.15
FTXS12LVJU	RXS12LVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.75	15	68	4.4 3.9	23	0.22	23	0.15
FTXS15LVJU	RXS15LVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	13.75	20	50	4.7 4.2	53	0.32	48	0.31
FTXS18LVJU	RXS18LVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	13.75	20	65	6.6 5.9	53	0.32	48	0.32
FTXS24LVJU	RXS24LVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	17.50	20	42.6	7.9 7.1	66	0.40	48	0.57

## LV Series

# Slim-Duct Concealed Ceiling Units

Up to 15.5 SEER | 10.4 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION

\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

*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 14° - 115° F (Extended operation to 0° - 115° F with facility setting)
- Heating Range 5° - 65° F
- Indoor Sound Pressure as low as 31 dB(A)
- Outdoor Sound Pressure as Low as 43 dB(A)
- 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

### Optional Features

- Wired controller
- Compatible with Daikin Comfort App (adapter required)

### 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



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your livingroom.



**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** – (Option) 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.



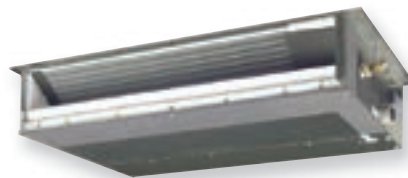
**Powerful Operation Mode** – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

Indoor Unit	Optional Accessories
BRP072A43	Wireless Interface Adapter
BRC944B2-A08	Wired Remote Controller
BRCW901A08	Wired Remote Controller Cord - 3m
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-TS1-1	Daikin ENVi Intelligent Thermostat Kit
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)
Outdoor Unit	Optional Accessories
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
KPW937C4	Air Adjustment grille (09x12)
KPW945A4	Air Adjustment grille (15x18x24)



# LV Series Slim-Duct Concealed Ceiling Units

Up to 15.5 SEER | 10.4 HSPF



SINGLE ZONE SYSTEMS

Model	Indoor Unit		FDXS09LVJU		FDXS12LVJU	
	Outdoor Unit		RXS09LVJU		RXS12LVJU	
			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 (L/h)	2.5 (9.5)	—	4.0 (15.1)	—
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 (16.0)			
Max. Interunit Piping Length		ft (m)	65.6 (20)			
Max. Interunit Height Difference			49.2 (15)			
Chargeless			32.8 (10)			
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.21 (20)			
Operating Range - Cooling*		°F DB	14 ° - 115 °F			
Operating Range - Cooling with Optional Air Adjustment Grille*			0 ° - 115 °F			
Operating Range - Heating			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 / Mildew Proof			
Dimensions (H × W × D)		in. (mm)	7-7/8 × 27-9/16 × 24-7/16 (200 × 700 × 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 × W × D)		in. (mm)	21-5/8 × 30-1/8 × 11-1/4 (550 × 765 × 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	RHz	RLA	W	FLA	W	FLA
FDXS09LVJU	RXS09LVJU	60 - 208	Min. 187 V Max. 253 V	8.00	15	57	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	82	5.9	23	0.22	62	0.52
		60 - 230					5.3				

# Wall-Mounted Heat Pump

## HEAT. COOL. DEHUMIDIFY. CLEAN AIR

Up to 26.1 SEER | 11.0 HSPF

### COMFORTABLE LIMITED WARRANTY\* PROTECTION

\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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



QUATERNITY is designed to maximize comfort even under the most challenging weather conditions. Equipped with built-in intelligence and extensive features in a highly efficient system, QUATERNITY provides a comfortable and refreshing indoor environment with advanced filtration and climate control.

#### Standard Features

- Energy Efficient – Up to 26.1 SEER, 11.0 HSPF, up to 15.8 EER –Variable Speed Inverter Compressor
- Cooling Range 14° - 109° F
- Heating Range -4° - 75° F
- Indoor Sound Pressure as low as 26 dB(A)
- Outdoor Sound Pressure as Low as 46 dB(A)
- Power airflow dual flaps and 3-D Airflow
- Titanium Apatite Photocatalytic Air Purifying Filter
- Weekly timer
- Program Dry Function
- Econo Mode
- Powerful Operation Mode
- 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

Indoor Unit	Optional Accessories
ARC447A3	Handheld Wireless Remote Controller (Included)
DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit
DACA-CP3-1	Condensate Pump with Integral Float Switch
Outdoor Unit	Optional Accessories
DACA-WB-3	Powder Coated Wall Mounted Bracket
KPW937C41	Air Adjustment Grille (03,12,15)

#### IDEAL SOLUTIONS FOR:

- › Renovations, remodeling and new construction
- › Challenging hot, humid, or poorly ventilated environments such as basement, garage or attic conversion
- › Ceiling void or attic does not allow for a viable standard ducted solution



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your livingroom.



**Flash Streamer** Increases indoor air quality through a powerful multistage filtration system.



**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.



**Humidity Control** – Active dehumidification to a relative setting. Rooms with large amount of wood floors, pianos, computer rooms that require RH setting.



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



**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.



**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.





Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2017 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

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



# Wall-Mounted Heat Pump

## HEAT. COOL. DEHUMIDIFY. CLEAN AIR

Up to 26.1 SEER | 11.0 HSPF



SINGLE ZONE SYSTEMS

Model	Indoor Unit		Outdoor Unit		FTXG09HVJU		FTXG12HVJU		FTXG15HVJU	
					RXG09HVJU		RXG12HVJU		RXG15HVJU	
					Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min.-Max.)		Btu/h			9,000 (5,300-12,300)	12,000 (4,400-18,000)	12,000 (5,300-15,700)	16,000 (4,400-19,100)	15,000 (5,300-18,000)	18,000 (4,400-21,200)
Moisture Removal		Pt/h			3.3	—	4.1	—	4.8	—
COP Rated					4.51	—	4.04	—	3.99	—
EER Rated					15.8	—	14.0	—	12.9	—
SEER					26.1	—	24.2	—	21.0	—
HSPF					11.0	—	10.6	—	10.0	—
Piping Connections	Liquid	in. (mm)			Ø 1/4 (6.4)		Ø 3/8 (9.5)		Ø 1/2 (12.7)	
	Gas				Ø 3/8 (9.5)		Ø 1/2 (12.7)		Ø 3/4 (19.0)	
	Drain				Ø 11/16 (17.5)		Ø 1/2 (12.7)		Ø 3/4 (19.0)	
Max. Interunit Piping Length					32 ft (10)		26 ft (8)		—	
Max. Interunit Height Difference		ft. (m)			—		—		—	
Chargeless					—		—		—	
Amount of Additional Charge of Refrigerant		oz/ft			—		—		—	
Operating Range - Cooling		°F DB			14 ° - 109 °F		—		—	
Operating Range - Heating		°F WB			4 ° - 75 °F		—		—	
Indoor Unit					FTXG09HVJU		FTXG12HVJU		FTXG15HVJU	
Airflow Rate	H	cfm (m³/min)			420 (11.9)	438 (12.4)	459 (13.0)	470 (13.3)	487 (13.8)	494 (14.0)
	M				325 (9.2)	346 (9.8)	346 (9.8)	367 (10.4)	371 (10.5)	392 (11.1)
	L				230 (6.5)	258 (7.3)	240 (6.8)	272 (7.7)	258 (7.3)	293 (8.3)
Fan	Speed	Steps			5 Steps, Quiet, Auto		—		—	
Air Direction Control					Right, Left, Horizontal, Downward		—		—	
Air Filter					Removable / Washable / Mildew Proof		—		—	
Dimensions (HxWxD)		in. (mm)			12 x 35-1/16 x 8-1/4 (305 x 891 x 210 mm)		—		—	
Weight		Lbs (kg)			31 (14)		—		—	
Operation Sound		dBA			42 / 33 / 26	42 / 35 / 28	43 / 35 / 27	43 / 36 / 29	45 / 37 / 29	44 / 38 / 31
Outdoor Unit					RXG09HVJU		RXG12HVJU		RXG15HVJU	
Compressor	Motor Output	W			1,100		—		—	
Refrigerant	Type				R-410A		—		—	
	Charge	Lbs			3.1		—		—	
Airflow Rate	H	cfm (m³/min)			1,178 (33.4)	1,095 (31.0)	1,262 (35.7)	1,111 (31.5)	1,262 (35.7)	1,195 (33.8)
	L				—	—	—	—	—	—
Dimensions (HxWxD)		in. (mm)			22-3/8 x 31-5/16 x 11-1/4 (568 x 795 x 286 mm)		—		—	
Weight		Lbs(kg)			99 (45)		—		99	
Operation Sound (H / L)		dBA			46 / —	46 / —	49 / —	48 / —	50 / —	(45) / —
ENERGY STAR® Certified										

Unit Combination		Power Supply				Compressor		OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLz	RLA	W	FLA	W	FLA
FTXG09HVJU	RXG09HVJU	60 - 208	Min. 187 V Max. 253 V	14.5	15	29	2.3	60	0.10	57	0.13
		60 - 230					2.1				0.12
		60 - 208					3.7				0.15
FTXG12HVJU	RXG12HVJU	60 - 208	Min. 187 V Max. 253 V	14.5	15	43	3.3	60	0.13	57	0.14
		60 - 230					3.3				0.14
		60 - 208					5.1				0.17
FTXG15HVJU	RXG15HVJU	60 - 208	Min. 187 V Max. 253 V	14.5	15	54	4.6	60	0.13	57	0.15
		60 - 230					4.6				0.15







Multi-Zone

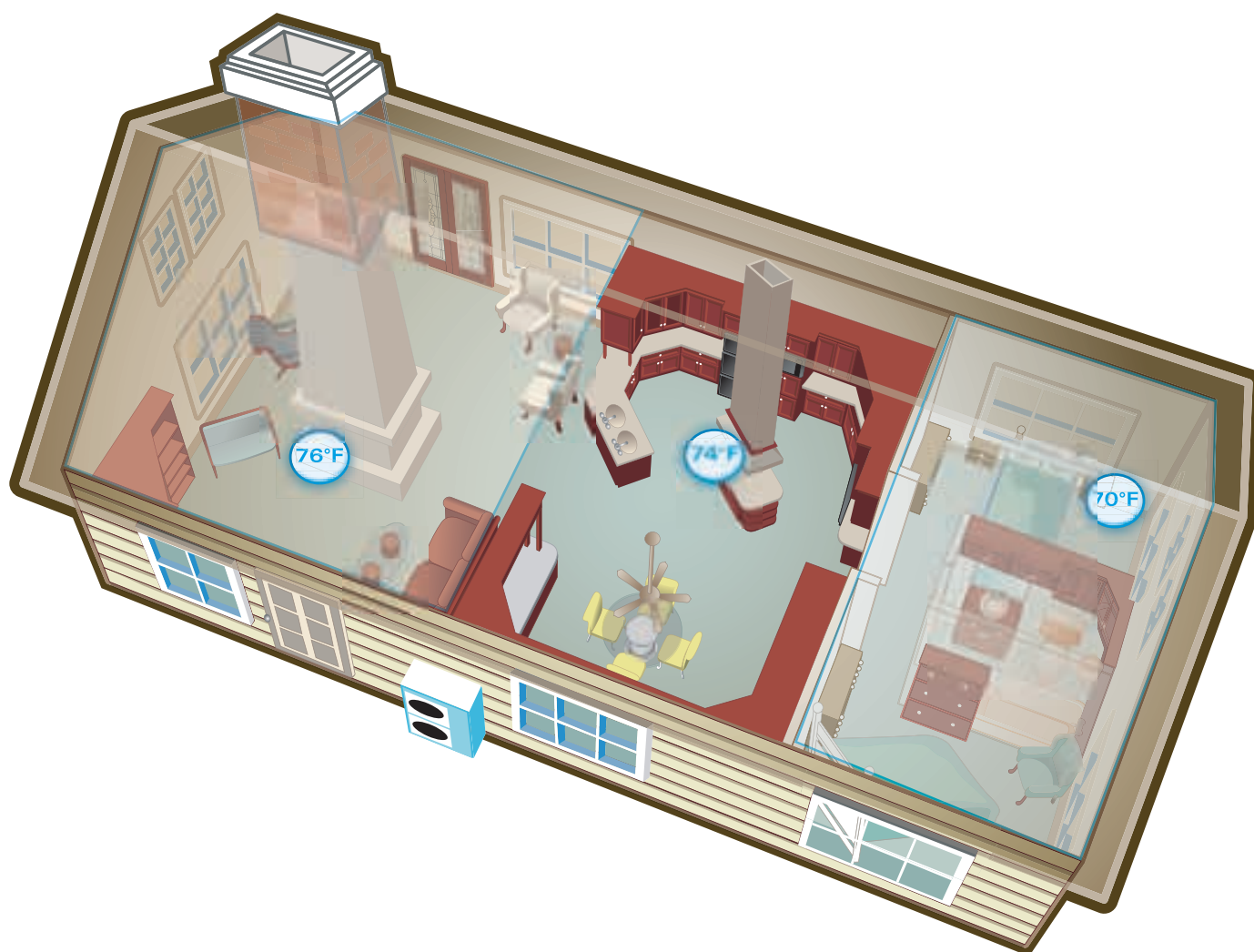


# Multi-Zone Systems



## Ideal Solutions for:

	Wall-Mounted	Slim-Duct Concealed	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	✓		✓	



## 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:

NEW



#### 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

NEW



#### 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



#### 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



#### 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



#### FDXS - Compact concealed ceiling unit, with a height of only 7-7/8"

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

# Multi-Zone Systems

**Daikin AURORA™**

OUTDOOR UNITS

Up to 17.9 SEER | Up to 12.5 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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

The Daikin Multi-Zone System is a flexible solution for individual zone comfort. Connecting up to 3 indoor units to a single outdoor unit reduces installation space and costs while maximizing comfort and energy efficiency. With a choice of 5 indoor unit types in a wide range of capacities, Daikin Multi-Zone Systems allow mix and matched combinations. Whether your rooms are large or small, Daikin units have the capacities to provide the climate you want and which suite your budget.

### Standard Features

- Multi-zone comfort: One outdoor unit connects up to three separate fan coils individually controlled
- Energy Efficient – Up to 17.9 SEER, up to 12.5 HSPF, up to 12.7 EER – Variable Speed Inverter Compressor
- Cooling Range 50° - 115° F
- Heating Range -13° - 60° F
- Quick and easy installation
- Precision temperature control for individual rooms
- Space-saving design
- Quiet operation
- Energy efficient (Up to 17.9 SEER)
- Fully optimized for R-410A refrigerant
- World renowned Daikin Inverter "Variable Speed" compressor technology

Outdoor Unit	Optional Accessories
KPW063A4	Air direction adjustment grille
KKG063A42	Back protection wire net
KKP937A4	Drain plug
FTDBHML, KEH063A4E	Drain pan heater
KPS063A41	Snow hood (intake side plate)
KPS063A44	Snow hood (intake rear plate)
KPS063A47	Snow hood (outlet)

### 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% heating capacity at 5°F (-15°C) and operate efficiently as low as -13°F ambient temperature.



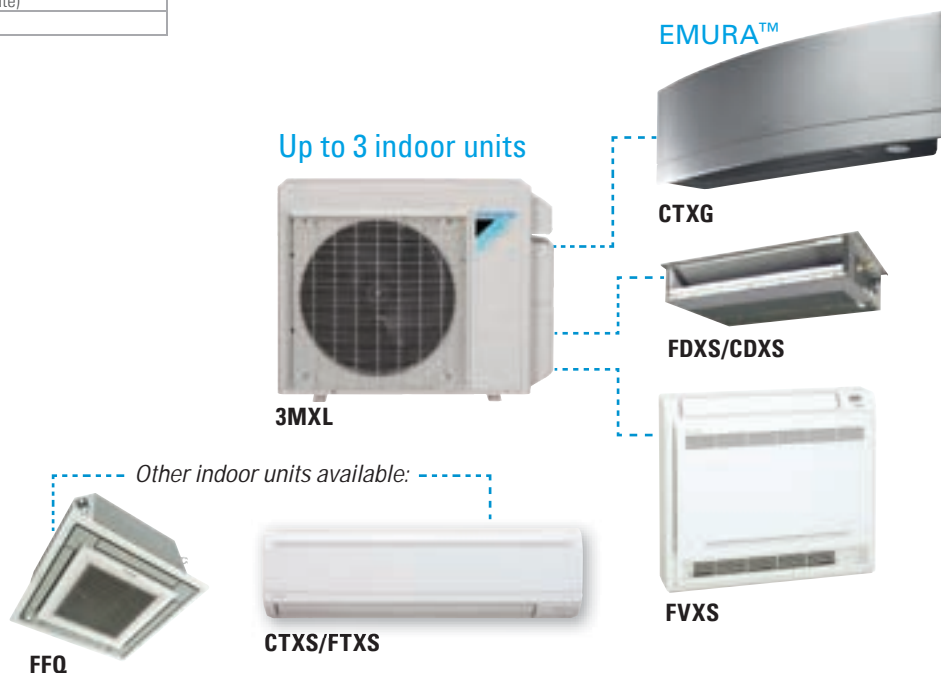
**Outdoor Unit Quiet Operation** – can reduce sound levels by 3dB for times when quieter operation is needed.



**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.



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.







# Multi-Zone Systems

**Daikin AURORA™**

OUTDOOR UNITS

Up to 17.9 SEER | Up to 12.5 HSPF

MULTI-ZONE SYSTEMS

Model			2MXL18QMVJU		3MXL24QMVJU	
			Cooling	Heating	Cooling	Heating
Capacity Rated		kW	21,000	25,000	30,000	36,000
COP Rated (Min. - Max.)			—	4.20	—	4.56
EER Rated (Min. - Max.)			12.7	—	12.7	—
SEER / HSPF			See Performance Table page 43			
Compressor	Motor Output	W	1,920			
Refrigerant	Type		R-410A			
	Charge	Lbs (kg)	6.17 (2.8)			
Airflow Rate	H	cfm (m³/min)	2,150 (60.9)	1,963 (55.6)	2,094 (59.3)	1,886 (53.4)
	M		2,150 (60.9)	1,963 (55.6)	2,094 (59.3)	1,780 (50.4)
	L		1,949 (55.2)	1,006 (28.5)	1,977 (56.0)	1,006 (28.5)
Fan	Motor Output	W	51		58	
	Running Current	A	H: 0.32 / M: 0.32 / L: 0.27	H: 0.33 / M: 0.33 / L: 0.07	H: 0.38 / M: 0.38 / L: 0.33	H: 0.38 / M: 0.33 / L: 0.07
	Power Consumption	W	H: 62 / M: 62 / L: 54	H: 65 / M: 65 / L: 14	H: 75 / M: 75 / L: 65	H: 75 / M: 65 / L: 14
Starting Current		A	15.5		17.5	
Dimension (H × W × D)		in. (mm)	28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)			
Weight		Lbs (kg)	139 (63)		140 (63)	
Sound Pressure Level		dB(A)	50	51	52	54
Piping Connections	Liquid	in. (mm)	Ø 1/4 × 2 (Ø 6.4 × 2)		Ø 1/4 × 3 (Ø 6.4 × 3)	
	Gas		Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 1, Ø 12.7 × 1)		Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2)	
	Drain		Ø 5/8 (Ø 15.9)			
Max. Interunit Piping Length		ft (m)	164 (50) (for Total of Each Room)		230 (70) (for Total of Each Room)	
			82 (25) (for One Room)			
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.21 (20) (98-7/16 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	50 ° - 115 °F			
Operating Range - Heating		°F WB	-13 ° - 60 °F			
ENERGY STAR® Certified*						

\* Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

Outdoor Unit	Power Supply				Compressor		OFM	
	Hz - Volts	Voltage Range	MCA	MOCP	MSC	RLA	W	FLA
2MXL18QMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	17.1	20	15.5	15.5	51	0.33
3MXL24QMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	19.5	20	17.5	17.5	58	0.38

Performance					
Daikin AURORA Performance	Model	Connected to	SEER	EER	HSPF
	2MXL18QMVJU	Non-Ducted	17	12.7	10.3
	2MXL18QMVJU	Ducted	14	10.1	8.2
	2MXL18QMVJU	Mixed	15.5	11.4	9.25
	3MXL24QMVJU	Non-Ducted	17.9	12.7	12.5
	3MXL24QMVJU	Ducted	14	9.7	8.2
	3MXL24QMVJU	Mixed	15.95	11.2	10.35



# Multi-Zone Systems

## MXS Series

### OUTDOOR UNITS

Up to 18.9 SEER | Up to 12.5 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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

The Daikin 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 savings. With a choice of five 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 four separate fan coils individually controlled
- Energy Efficient – Up to 18.9 SEER, up to 12.5 HSPF, up to 12.7 EER – 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

### IDEAL SOLUTIONS FOR:

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



**Enhanced Drain Pan –** MXS\_NMVJU Series models feature an enhanced drain pan with optimal drainage for reduced ice build-up in extreme conditions.

Outdoor Unit	Optional Accessories
KPW063A4	Air direction adjustment grille
KKG063A42	Back protection wire net
KKP937A4	Drain plug
FTDBHML, KEH063A4E	Drain pan heater
KPS063A41	Snow hood (intake side plate)
KPS063A44	Snow hood (intake rear plate)
KPS063A47	Snow hood (outlet)

Up to 4 indoor units

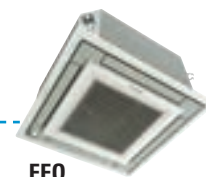


4MXS

Other indoor unit available:



CTXS/FTXS



FFQ

EMURA™



CTXG



FDXS/CDXS



FVXS



# Multi-Zone Systems

## MXS Series

### OUTDOOR UNITS

Up to 18.9 SEER | Up to 12.5 HSPF

MULTI-ZONE SYSTEMS

Model			2MXS18NMVJU		3MXS24NMVJU		4MXS36NMVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated			21,000	25,000	30,000	36,000	38,000	43,000
COP Rated (Min. - Max.)			—	4.1	—	3.2 ~ 4.6	—	3.5 ~ 4.5
EER Rated (Min. - Max.)			9.5 ~ 12.5	—	9.7 ~ 12.7	—	7.9 ~ 9.2	—
SEER / HSPF			See Performance Table below					
Compressor	Motor Output	W	1,100			1,920		
Refrigerant	Type		R-410A					
	Charge	Lbs (kg)	3.86 (1.75)			6.17 (2.8)		
Airflow Rate	H		2,150 (60.9)	2,179 (61.7)	2,094 (59.3)	2,094 (59.3)	2,613 (74.0)	2,351 (66.6)
	M	cfm (m³/min)	2,150 (60.9)	2,179 (61.7)	2,094 (59.3)	1,981 (56.1)	2,440 (69.1)	2,210 (62.6)
	L		1,953 (55.3)	1,119 (31.7)	1,981 (56.1)	1,119 (31.7)	1,727 (59.3)	1,119 (31.7)
Fan	Motor Output	W	56		51		75	
	Running Current	A	H: 0.29 / M: 0.29 / L: 0.25	H: 0.29 / M: 0.29 / L: 0.05	H: 0.28 / M: 0.28 / L: 0.26	H: 0.28 / M: 0.26 / L: 0.05	H: 0.52 / M: 0.40 / L: 0.27	H: 0.38 / M: 0.32 / L: 0.06
	Power Consumption	W	H: 65 / M: 65 / L: 58	H: 66 / M: 66 / L: 12	H: 63 / M: 63 / L: 59	H: 63 / M: 59 / L: 12	H: 116 / M: 90 / L: 61	H: 85 / M: 72 / L: 14
Starting Current		A	14.0			15.5		17.5
Dimension (H × W × D)		in. (mm)	28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)					
Weight		Lbs (kg)	123 (56)			137 (62)		139 (63)
Piping Connections	Liquid		Ø 1/4 × 2 (Ø 6.4 × 2)			Ø 1/4 × 3 (Ø 6.4 × 3)		Ø 1/4 × 4 (Ø 6.4 × 4)
	Gas	in. (mm)	Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 2, Ø 12.7 × 1)			Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 1 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 1)
	Drain		Ø 11/16 (Ø 18.0)			Ø 11/16 (Ø 17.5)		
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)		
Amount of Additional Charge of Refrigerant		oz/ft. (g/m)	0.21 (20) (98-3/8 ft (30 m) or more)			0.21 (20) (131-5/8 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					
ENERGY STAR® Certified*							NO	

\* Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

Outdoor Unit	Power Supply				Compressor		OFM	
	Hz - Volts	Voltage Range	MCA	MOCP	MSC	RLA	W	FLA
2MXS18NMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	15.80	20	14.0	14.0	56	0.37
3MXS24NMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.70	20	15.5	15.5	51	0.33
4MXS36NMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	19.75	20	17.5	17.5	75	0.50

Performance					
MXS Series Performance	Model	Connected to	SEER	EER	HSPF
	2MXS18NMVJU	Non-Ducted	18.9	12.5	10.7
	2MXS18NMVJU	Ducted	14	9.5	8.2
	2MXS18NMVJU	Mixed	16.45	11	9.45
	3MXS24NMVJU	Non-Ducted	17.9	12.7	12.5
	3MXS24NMVJU	Ducted	14	9.7	8.2
	3MXS24NMVJU	Mixed	15.95	11.2	10.35
	4MXS36NMVJU	Non-Ducted	17.7	9.2	12.2
	4MXS36NMVJU	Ducted	14	7.9	8.2
	4MXS36NMVJU	Mixed	15.85	8.55	10.2



# Multi-Zone Systems

## OUTDOOR UNITS

### RMXS\_LVJU and BPMKS\_A

Up to 18.8 SEER | Up to 11.3 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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

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 three 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.

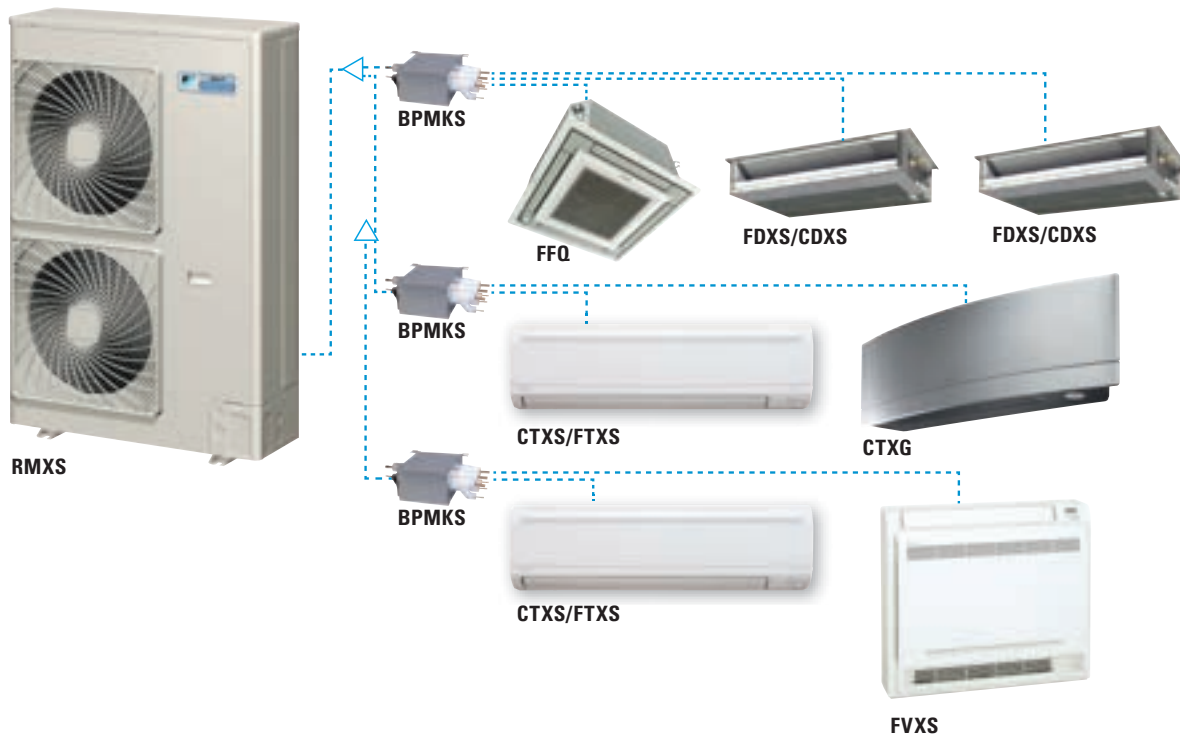
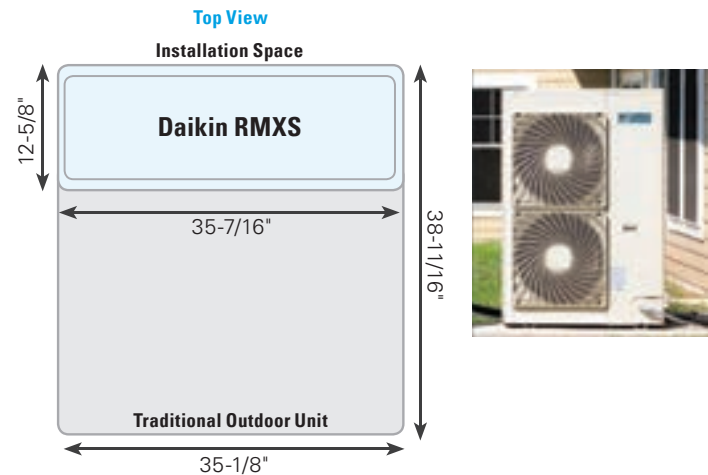
### Standard Features

- 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 50° - 115° F
- Heating Range -5° - 60° F
- Up to 130% connection ratio
- Long piping lengths up to 633 ft. total
- Spacing Saving Design

Outdoor Unit	Optional Accessories
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

### RMXS\_LVJU and BPMKS\_A

Up to 18.8 SEER | Up to 11.3 HSPF

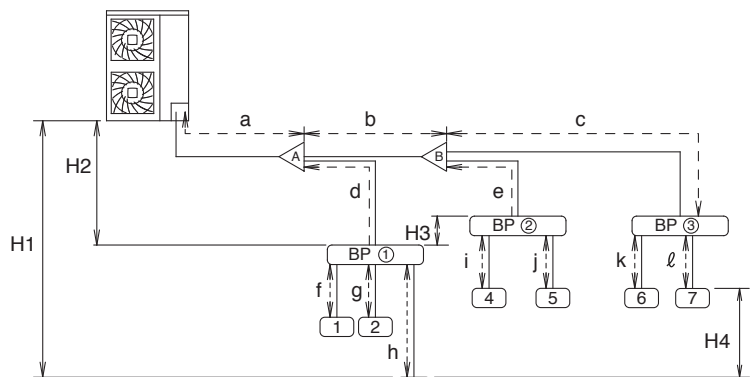
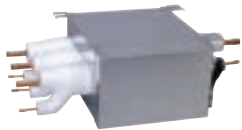
#### Longer Refrigerant Piping

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 $\leq 180$ 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		Piping length between BP and indoor unit $\leq 49$ 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 ( $H1$ ) $\leq 98$ ft (30 m)
	Between outdoor and BP units		Difference in height between outdoor and BP units ( $H2$ ) $\leq 98$ ft (30 m)
	Between BP and BP units		Difference in height between BP and BP units ( $H3$ ) $\leq 49$ ft (15 m)
	Between indoor and indoor units		Difference in height between indoor and indoor units ( $H4$ ) $\leq 49$ ft (15 m)
Minimum allowable length		Piping length	Pipe length between outdoor unit and first refrigerant branch kit (refnet joint) $\geq 16.4$ 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 $\leq 131$ 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			$R = \left( \begin{array}{l} \text{Total length (ft/m)} \\ \text{of liquid piping size at} \\ \text{\textcircled{d} 3/8 inch (\textcircled{d} 9.5 mm)} \end{array} \right) \times 0.036 \text{ lb./ft} \text{ (0.054 kg/m)} + \left( \begin{array}{l} \text{Total length (ft/m)} \\ \text{of liquid piping size at} \\ \text{\textcircled{d} 1/4 inch (\textcircled{d} 6.4 mm)} \end{array} \right)$

#### 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.



REFNET Joint

# Multi-Zone Systems

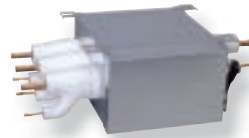
## OUTDOOR UNITS

### 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 (Min. - Max.)			3.0 - 3.9	
EER Rated (Min. - Max.)			9.3 - 10.3	
SEER / HSPF			14.1 - 18.8 / 9.6 - 11.3	
Compressor	Motor Output		kW	
Refrigerant	Type		R-410A	
	Charge		Lbs (kg)	
Fan	Motor Output		kW	
	Airflow rate		cfm	
Starting Current			A	
Dimension (H x W x D)			in. (mm)	
Weight			Lbs (kg)	
Piping Connections	Liquid		3/8 (9.5) C1220T (Flare Connection)	
	Gas		3/4 (19.1) C1220T (Brazing Connection)	
Operating Range - Cooling*	°F DB		50 ° - 115 °F	
Operating Range - Heating	°F WB		-5 ° - 60 °F	

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



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)*	
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

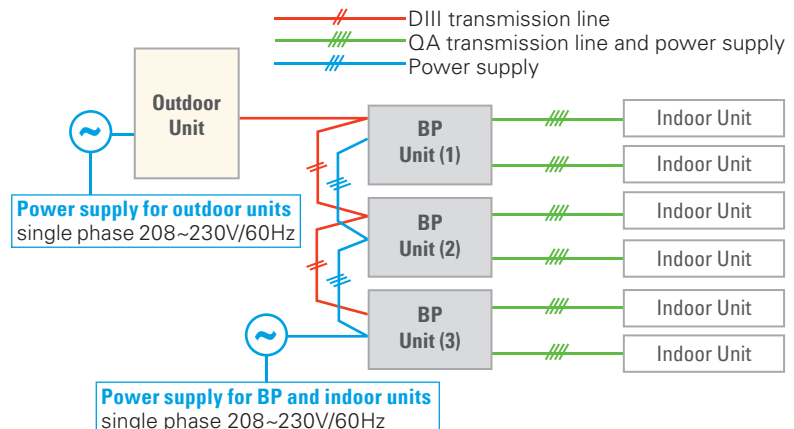
[]\* : including auxiliary piping length

Unit Combination	Power Supply						Compressor		OFM		
Outdoor Unit	Hz - Volts	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

## EMURA™ Wall-Mounted

### INDOOR UNITS

### CTXG\_QVJU (W/S)

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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

Emura, 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 21 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
- Comfort Mode
- Powerful Operation Mode
- Backlit Wireless Remote Controller

### Optional Features

- Wired controller
- Compatible with Daikin Comfort App (adapter required)

Indoor Unit	Optional Accessories
BRC944B2-A08	Wired Remote Controller kit (Includes BRC944B2 & BRCW901A08)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
BRP072A43	Wireless Interface Adapter
DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit (For Wall-Mount and Slim Duct Units Only)
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads - 33 ft head - 22dB)
DACA-CP2-1	Condensate Pump (Higher ft head needs - 50 ft head - 38db)
DACA-CP3-1	Condensate Pump (Will not fit in certain unit size heads - 33 ft head - 22dB)
KAF970A46	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



**Daikin Comfort App** – Easily control your system from anywhere in the world or the comfort of your livingroom.



**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.



**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** – 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 overcooling during the night. If the timer is switched on, the unit will automatically set the temperature to 3 °F warmer.



# Multi-Zone Systems

## EMURA™ Wall-Mounted

### INDOOR UNITS

### CTXG\_QVJU (W/S)

Pure matte white finish



Silver finish



Wireless I/R controller



Model			CTXG09QVJUW (White) CTXG09QVJUS (Silver)		CTXG12QVJUW (White) CTXG12QVJUS (Silver)		CTXG18QVJUW (White) CTXG18QVJUS (Silver)	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated *			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)	279 (7.9)	367 (10.4)	353 (10.0)	420 (11.9)	364 (10.3)	438 (12.4)
	M		212 (6.0)	265 (7.5)	230 (6.5)	300 (8.5)	286 (8.1)	350 (9.9)
	L		162 (4.6)	205 (5.8)	162 (4.6)	219 (6.2)	233 (6.6)	265 (7.5)
	SL		134 (3.8)	117 (3.3)	134 (3.8)	124 (3.5)	219 (6.2)	212 (6)
Fan	Motor Output	W	29					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable, Mildew Proof					
Power Consumption (Rated)		W	13	26	13	26	26	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 PressureLevel	H / M / L / SL	dB(A)	38 / 32 / 25 / 21	41 / 34 / 28 / 21	45 / 34 / 26 / 22	45 / 37 / 29 / 22	46 / 40 / 35 / 32	47 / 41 / 35 / 32
Piping Connections	Liquid	in.(mm)	Ø 3/8 (Ø 9.5)		Ø 1/4 (Ø 6.4)		Ø 1/2 (Ø 12.7)	
	Gas							
	Drain							
			Ø 11/16 (Ø 18)					

# Multi-Zone Systems

## INDOOR UNITS

### CTXS\_LVJU and FTXS\_LVJU

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

*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.

#### 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

#### Optional Features

- Wired controller
- Compatible with Daikin Comfort App (adapter required)

Indoor Unit	Optional Accessories
BRC944B2-A08	Wired Remote Controller kit (Includes BRC944B2 & BRCW901A08)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
BRP072A43	Wireless Interface Adapter
DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit (For Wall-Mount and Slim Duct Units Only)
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** – 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.



**Intelligent Eye** – The intelligent eye is an infrared sensor with the ability to sense movement in the room and change temperature conditions during unoccupied periods.



**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

### CTXS\_LVJU and FTXS\_LVJU



Model			CTXS07LVJU		FTXS09LVJU		FTXS12LVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated *			7 kBtu/h Class		9 kBtu/h Class		12 kBtu/h Class	
Front Panel Color			White					
Airflow Rate	H	cfm (m³/min)	332 (9.4)	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	W	23					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable, Mildew Proof					
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
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)					
	Gas	in. (mm)	Ø 3/8 (9.5)					
	Drain	in. (mm)	Ø 5/8 (16.0)					

Model			FTXS15LVJU		FTXS18LVJU		FTXS24LVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated *			15 kBtu/h Class		18 kBtu/h Class		24 kBtu/h Class	
Front Panel Color			White		White		White	
Airflow Rate	H	cfm (m³/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	W	48					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable, Mildew Proof					
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
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)					
	Gas	in. (mm)	Ø 1/2 (12.7)				Ø 5/8 (15.9)	
	Drain	in. (mm)	Ø 5/8 (16)					

# Multi-Zone Systems

## INDOOR UNITS

### FDXS \_LVJU and CDXS

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

*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)
- 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

#### Optional Features

- Wired controller
- Compatible with Daikin Comfort App (adapter required)

#### 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.

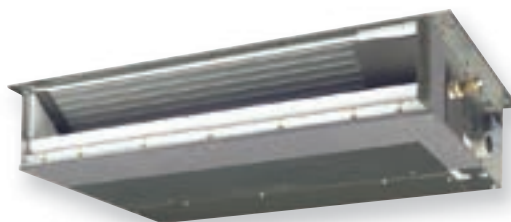


Indoor Unit	Optional Accessories
BRC944B2-A08	Wired Remote Controller kit (Includes BRC944B2 & BRCW901A08)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
BRP072A43	Wireless Interface Adapter
DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit (For Wall-Mount and Slim Duct Units Only)
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

# Multi-Zone Systems

## INDOOR UNITS

### FDXS\_LVJU and CDXS



Model			FDXS09LVJU		FDXS12LVJU	
			Cooling	Heating	Cooling	Heating
Capacity Rated *			9 kBtu/h Class		12 kBtu/h Class	
External Static Pressure		inAq (Pa)	0.12 (30)		0.12 (30)	
Airflow Rate	H	cfm (m³/min)	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)
	L		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)
Fan	Motor Output	W	62			
	Speed	Steps	5 Steps, Quiet, Auto			
Air Filter			Removable, Washable, Mildew Proof			
Power Consumption (Rated)		W	72			
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 (Mass)		Lbs (kg)	47 (21)			
Sound Pressure Level	H / M / L	dB(A)	35 / 33 / 31			
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)			
	Gas		Ø 3/8 (Ø 9.5)			
	Drain		Ø 25/32 (Ø 20)			

Model			CDXS15LVJU		CDXS18LVJU		CDXS24LVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated *			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 (m³/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, Mildew Proof					
Power Consumption (Rated)		W	172				160	
Dimensions (H x W x D)		in. (mm)	7-7/8 x 35-7/16 x 24-7/16 (200 x 900 x 620)				7-7/8 x 43-5/16 x 24-7/16 (200 x 1,100 x 620)	
Weight		Lbs (kg)	60 (27)				66 (30)	
Sound Pressure Level		H / M / L / SL	dB(A)		37 / 35 / 33 / 31		38/36/34/32	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)				Ø 5/8 (Ø 15.8)	
	Gas		Ø 1-1/32 (Ø 26) Ø 25/32 (Ø 20))				Ø 1-1/32 (Ø 26) Ø 25/32 (Ø 20))	
	Drain		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

### FVXS\_NVJU

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

*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 19 dB(A)
- Washable Air Filter
- Program Dry Function
- Econo Mode
- Powerful Operation Mode
- Backlit Wireless Remote Controller
- Outdoor unit quiet operation
- Auto Changeover
- Auto Fan Speed Control
- Self Diagnostics with Digital Display

### Optional Features

- Wired controller
- Titanium Apatite Photocatalytic Air Purifying
- Filter Compatible with Daikin Comfort App (adapter required)

Indoor Unit	Optional Accessories
BRC944B2-A08	Wired Remote Controller kit (Includes BRC944B2 & BRCW901A08)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
BRP072A43	Wireless Interface Adapter
DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit (For Wall-Mount and Slim Duct Units Only)
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** – 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.



**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

### FVXS\_NVJU



MULTI-ZONE SYSTEMS

Model			FVXS09NVJU		FVXS12NVJU		FVXS15NVJU		FVXS18NVJU		
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	
Capacity Rated *			9 kBtu/h Class		12 kBtu/h Class		15 kBtu/h Class		18 kBtu/h Class		
Front Panel Color			White								
Airflow Rate	H	cfm (m³/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	12.3		13.4		23.3				
	Speed	Steps	5 Steps, Quiet, Auto								
Air Direction Control			Right, Left, Horizontal, Downward								
Air Filter			Removable, Washable, Mildew Proof								
Power Consumption (Rated)		W	15	17	15	17	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		
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)								

# VISTA™ Ceiling Cassette

## Multi-Zone Systems

INDOOR UNITS  
FFQ\_LVJU

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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

VISTA is 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 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 19 dB(A)
- Energy efficient thanks to specially developed small tube heat exchanger, DC fan motor and two optional intelligent sensors
- No optional adapter needed for DIII-connection, link your unit into the wider building management system
- Draft prevention
- Program Dry Function
- Hot-start function
- Powerful Operation Mode
- 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

Indoor Unit	Optional Accessories
BRC1E73	Wired Navigation Remote Controller (For Ceiling Cassette Only)
BRC7E830	Wireless Remote Controller (For Ceiling Cassette Only)
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) Intel agent Eye, Comfort Airflow, and Floor Sensor
BRYQ60A2W	Sensor kit (White) intelligent Eye, Comfort Airflow, and Floor Sensor
BDBHQ44C60	Sealing member of air discharge outlet
KAFQ441BA60	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 Prevention** – 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.

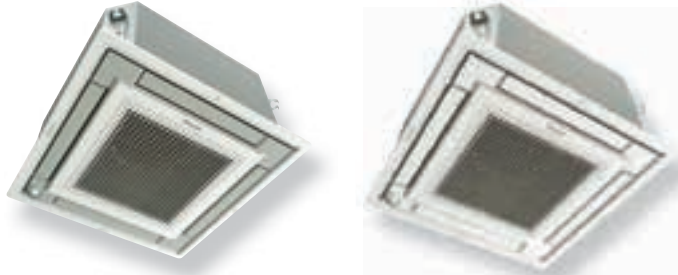


The Vista Ceiling Cassette fits within a 2' x 2' ceiling grid and can be installed in close proximity to other building accessories.

# VISTA™ Ceiling Cassette

## Multi-Zone Systems

INDOOR UNITS  
FFQ\_Q2VJU



Model			FFQ09Q2VJU		FFQ12Q2VJU	
			Cooling	Heating	Cooling	Heating
Airflow Rate	H	cfm (m³/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			Up, Down			
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			FFQ1502VJU		FFQ1802VJU	
			Cooling	Heating	Cooling	Heating
Airflow Rate	H	cfm (m³/min)	420 (11.9)	441 (12.5)	Spring 2017	
	M		367 (10.4)	385 (10.9)		
	L		293 (8.3)	307 (8.7)		
Fan	Speed	Steps	Turbo fan, 3 steps			
Air Direction Control			Up, Down			
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)	40 / 37 / 31			
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

\_MXL\_\_QMVJU / \_MXS\_\_NMVJU

MAX: 24K BTU/H 2MXL18 / 2MXS18	MAX: 39K BTU/H 3MXL24 / 3MXS24		MAX: 48K BTU/H 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+15	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					

AHRI CERTIFIED REF #	MODEL	INDOOR TYPE	EER	SEER	HSPF
8103477	2MXL18QMVJU	Ducted Indoor Units	9.5	14	8.0
8103542	2MXL18QMVJU	Non-Ducted Indoor Units	12.5	18.9	10.3
8104492	2MXL18QMVJU	Mixed Ducted and Non-ducted Indoor Units	11	16.45	9.25
8103477	2MXS18NMVJU	Ducted Indoor Units	9.5	14	8.2
8103542	2MXS18NMVJU	Non-Ducted Indoor Units	12.5	18.9	10.7
8104492	2MXS18NMVJU	Mixed Ducted and Non-ducted Indoor Units	11	16.45	9.45
8104493	3MXL24QMVJU	Mixed Ducted and Non-ducted Indoor Units	11.2	15.95	10.35
8103868	3MXL24QMVJU	Ducted Indoor Units	9.7	14	8.2
8103869	3MXL24QMVJU	Non-Ducted Indoor Units	12.7	17.9	12.5
8104493	3MXS24NMVJU	Mixed Ducted and Non-ducted Indoor Units	11.2	15.95	10.35
8103868	3MXS24NMVJU	Ducted Indoor Units	9.7	14	8.2
8103869	3MXS24NMVJU	Non-Ducted Indoor Units	12.7	17.9	12.5
8103870	4MXS36NMVJU	Ducted Indoor Units	7.9	14	8.2
8103871	4MXS36NMVJU	Non-Ducted Indoor Units	9.2	17.7	12.2
8104494	4MXS36NMVJU	Mixed Ducted and Non-ducted Indoor Units	8.55	15.85	10.2
5731240	RMXS48LVJU	Non-Ducted Indoor Units	10.3	18.8	11.3
5731241	RMXS48LVJU	Ducted Indoor Units	9.3	14.1	9.6





# 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 42,000 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.
- Scroll Compressor Model – Suctioned gas is compressed in the scroll section before reaching the heated motor so that non-expanded gas is compressed, resulting in high-efficiency compression.
- Long piping lengths up to 230 ft. allow layout flexibility.
- Anti-corrosion treatment on the outdoor heat exchanger increases durability.

Model	
<b>Wall Mounted Units (FAQ Type)</b>	<ul style="list-style-type: none"> <li>■ For rooms with no false ceiling nor free floor space</li> <li>■ Energy efficiency up to SEER 18.6 and HSPF 9.1</li> <li>■ Wide angle louvers distribute comfortable airflow with Auto-swing function</li> <li>■ Quiet operation as low as 37 dB(A)</li> </ul>
<b>Wall Mounted Units (FTXS Type)</b>	<ul style="list-style-type: none"> <li>■ Energy efficiency up to SEER 19.3</li> <li>■ Intelligent eye adjusts operation mode depending on occupancy, maximizing energy savings</li> <li>■ Wide angle louvers and 3-D airflow provide comfortable and efficient air distribution</li> <li>■ Titanium apatite photocatalytic air-purifying filter</li> </ul>
<b>DC Duct Concealed</b>	<ul style="list-style-type: none"> <li>■ Medium external static pressure (ESP) capabilities offer up to 0.8 "W.G.</li> <li>■ DC fan motor provides improved efficiency</li> <li>■ Three user selected fan speeds available plus fan "Auto" logic</li> <li>■ Built-in condensate pump</li> <li>■ Bottom access for easy service</li> <li>■ Low profile design at less than 12" high</li> </ul>
<b>Round Flow Cassette</b>	<ul style="list-style-type: none"> <li>■ 23 configurable airflow patterns ensure ideal air distribution</li> <li>■ 360° airflow reduces draft</li> <li>■ Lower air velocities provide better airflow distribution</li> <li>■ Stain resistant decoration panel allows for easy cleaning</li> <li>■ Condensate pump provided as standard</li> </ul>
<b>Ceiling Suspended</b>	<ul style="list-style-type: none"> <li>■ Slim height at less than 8"</li> <li>■ Auto-swing capability with 100° airflow pattern distributes comfortable airflow</li> <li>■ Innovative stream fan technology keeps sound pressure levels low</li> <li>■ Lateral servicing space allows installation in corners, narrow spaces, walls, and ceilings</li> </ul>
<b>Inverter Ducted</b>	<ul style="list-style-type: none"> <li>■ Up flow or horizontal right configurations for the indoor unit</li> <li>■ Energy efficiency up to SEER 20.0</li> <li>■ High heating capacity at low ambient temperatures as low as 0°F with no electrical heat</li> <li>■ Field-installed electric heater options available from 3kW to 15 kW (electric heater connection kit part no. KER26A60 required for electric heat integration)</li> <li>■ Low outdoor unit sound levels (as low as 49 dB(A))</li> </ul>

- 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 in option



ARC452



BRC944B2  
(Option)



DAIKIN  
ENVI  
(Option)



BRC1E73  
(Option)



BRC4C82  
(Option)

■	Available in Heat Pump
■	Available in Cooling Only

		Sizes available (rated Cooling kBTU/h)					MATCHING OUTDOOR UNITS
	INDOOR UNIT NAME	18	24	30	36	42	
	 FAQ_PVJU	■ ■	■ ■				RZR_PVJU (Cooling Only) RZO_PVJU9 (Heat Pump) 
	 FTXS_LVJU			■ ■	■ ■		RKS_LVJU (Cooling Only) RXS_LVJU (Heat Pump) 
	 FBQ_PVJU	■ ■	■ ■	■ ■	■ ■	■ ■	RZR_PVJU (Cooling Only) RZO_PVJU9 (Heat Pump) 
	 FCQ_PAVJU	■ ■	■ ■	■ ■	■ ■	■ ■	RZR_PVJU (Cooling Only) RZO_PVJU9 (Heat Pump) 
	 FHQ_PVJU FHQ_MVJU*	■ ■	■ ■	■ ■	■ ■ *	■ ■ *	RZR_PVJU (Cooling Only) RZO_PVJU9 (Heat Pump) 
		■	■	■	■	■	RZO_PVJU9 (Heat Pump) 

# FAQ-PVJU RZR-PVJU / RZQ-PVJU9

## Wall Mounted Unit

Sleek in design with comfort control features.

Key features include:

- Energy efficiency up to SEER 18.6 and HSPF 9.1
- 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



RZQ\_PRJU9  
RZR\_PVJU



FAQ\_PVJU



BRC7818  
(OPTION)



BRC1E73  
(OPTION)

SYSTEM PERFORMANCE				
Model Name	Indoor (Cooling Only and Heat Pump)		FAQ18PVJU	FAQ24PVJU
	Outdoor (Cooling Only)		RZR18PVJU	RZR24PVJU
	Outdoor (Heat Pump)		RZQ18PVJU9	RZQ24PVJU9
Cooling Capacity (Rated)		Btu/h	18,000	24,000
Heating Capacity (Rated)			20,000	26,000
SEER			18.6	17.6
EER			12.7	10.2
HSPF*			8.7	9.1
Power Supply		V/ph/Hz	208-230V/1/60	
Minimum Circuit Amps		A	16.5	
Maximum Overcurrent Protection			20	
Power Consumption - Cooling		W	1,420	2,350
Power Consumption - Heating*			1,870	3,300
Operating Range - Cooling		°F DB	23 - 115	
Cooling Range with Air Adjustment Grille			0 - 115	
Operating Range - Heating*		°F WB	0 - 60	
INDOOR UNITS - FAQ_PVJU WALL MOUNT UNITS				
Model Name			FAQ18PVJU	FAQ24PVJU
Moisture Removal		gal/h	n/a	
Airflow (H/L)		CFM	500/400	635/470
Sound Pressure - Cooling (H/L)		dB(A)	43/37	
Sound Pressure - Heating (HL)*			43/37	
Piping Connections	Liquid (O.D.)	in.	Ø 3/8	
	Gas (O.D.)		Ø 5/8	
	Condensate Drain		Ø 11/16	
Dimensions (H x W x D)		Inch	11-3/8 x 41-3/8 x 9	
Net Weight		lbs.	31	
OUTDOOR UNITS - RZR_PVJU COOLING ONLY AND RZQ_PVJU9 HEAT PUMP				
Model Name	Cooling Only		RZR18PVJU	RZR24PVJU
	Heat Pump		RZQ18PVJU9	RZQ24PVJU9
Sound Pressure Level - Cooling/Heating*		dB(A)	49/49	
Max. Piping Length		ft.	164	
Max. Piping Height			98	
Dimensions (H x W x D)		in.	30-5/16 x 35-7/16 x 12-5/8	
Net Weight		lbs.	150	

\*Applicable to heat pump models only

AIR ADJUSTMENT GRILLE	
KPW5E80	RZR18PVJU, RZR24PVJU, RZQ18PVJU9, RZQ24PVJU9



# FTXS-LVJU RKS-LVJU / RXS-LVJU Wall Mounted Unit

## Sophisticated in design with energy saving features.

### Key features include:

- Energy efficiency up to SEER 19.3
- Compatible with Daikin Comfort App
- Intelligent eye adjusts operation mode depending on occupancy helps save energy
- Wide angle louvers and 3-D airflow provide comfortable and efficient air distribution
- Titanium apatite photocatalytic air-purifying filter
- Standby electricity saving feature reduces energy consumption by up to 90% when the system is not in use



RXS\_LVJU  
RKS\_LVJU



FTXS\_LVJU



DAIKIN  
ENVI  
(Option)



ARC452

BRC94482  
(OPTION)

### SYSTEM PERFORMANCE

Model Name	Indoor (Cooling Only and Heat Pump)		FTXS30LVJU	FTXS36LVJU
	Outdoor (Cooling Only)		RKS30LVJU	RKS36LVJU
	Outdoor (Heat Pump)		RXS30LVJU	RXS36LVJU
Cooling Capacity (Rated)		Btu/h	30,000	36,000
Cooling Capacity (Min – Max)			10,200 - 30,000	10,200 - 36,000
Heating Capacity (Rated)*			34,800	38,000
Heating Capacity (Min – Max)*			10,200 - 34,800	10,200 - 38,000
SEER / EER			19.3 / 10.71	17.9 / 8.37
HSPF*			8.3	
Power Supply		V/ph/Hz	208-230V/1/60	
Minimum Circuit Amps		A	19.5	
Maximum Overcurrent Protection			20	
Power Consumption - Cooling		W	2,800	4,300
Power Consumption - Heating*			3,900	4,200
Cooling Operation Range - RXS**		°F DB	14 - 115	
Cooling Operation Range - RKS**			50 - 115	
Cooling Range with Air Adjustment Grille***			0 - 115	
Operating Range - Cooling with Air Adjustment Grille and Low Ambient Kit (for use with RKS_LVJU only)			-40 - 115	
Operating Range - Heating*		°F WB	5 - 65	

### INDOOR UNITS - FTXS\_LVJU WALL MOUNTED UNITS

Model Name		FTXS30LVJU	FTXS36LVJU
Airflow (H/M/L/SL)	CFM	706/611/519/473	770/635/519/473
Sound Pressure - Cooling (H/M/L/SL)	dB(A)	47/45/40/37	49/45/40/37
Sound Pressure - Heating (H/M/L/SL)*		47/44/38/35	49/44/38/35
Piping Connections	Liquid (O.D.)	Ø 3/8	
	Gas (O.D.)	Ø 5/8	
	Condensate Drain	Ø 5/8	
Dimensions (H x W x D)	in.	13-3/8 x 47-1/4 x 9-7/16	
Net Weight	lbs.	31	

### OUTDOOR UNITS - RKS\_LVJU COOLING ONLY AND RXS\_LVJU HEAT PUMP

Model Name	Cooling Only		RKS30LVJU	RKS36LVJU
	Heat Pump		RXS30LVJU	RXS36LVJU
Sound Pressure Level - Cooling/Heating*	dB(A)		54/55	
Max. Piping Length	ft.		98.4	
Max. Piping Height			65.6	
Dimensions (H x W x D)	in.		38-15/16 x 37 x 12-5/8	
Net Weight	lbs.		179	

\*Applicable to heat pump models only

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

\*\*\* Operation range of RKS30, 36LVJU can be extended to -40 °F / -40 °C with addition of optional ultra low ambient cooling kit.

### AIR ADJUSTMENT GRILLE

KPW5E112	RKS30LVJU, RKS36LVJU, RXS30LVJU, RXS36LVJU
2F018535-1	RKS30LVJU Ultra Low Ambient Cooling Kit
2F018535-2	RKS36LVJU Ultra Low Ambient Cooling Kit



# FBQ-PVJU RZR-PVJU / RZQ-PVJU9

## DC Duct Concealed

### Sleek in design with comfort control features.

#### Key features include:

- 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
- Bottom access for easy service
- Low profile design at less than 12" 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 (FXMQ\_P or FBQ\_P series, respectively)
- Allows several separate ducts to supply air to different individually-controlled zones.
- The DZK BACnet® Gateway module will work with any BACnet/ IP compatible Building Management System



Wired Thermostat



Wireless Thermostat



RZR\_PVJU (9)  
RZQ\_PVJU



FBQ\_PVJU



DZK Kit  
(Option)



BRC1E73  
(Option)



BRC4C82  
(Option)

SYSTEM PERFORMANCE							
Model Name	Indoor (Cooling Only and Heat Pump)		FBQ18PVJU	FBQ24PVJU	FBQ30PVJU	FBQ36PVJU	FBQ42PVJU
	Outdoor (Cooling Only)		RZR18PVJU	RZR24PVJU	RZR30PVJU	RZR36PVJU	RZR42PVJU
	Outdoor (Heat Pump)		RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU	RZQ36PVJU9	RZQ42PVJU9
Cooling Capacity (Rated)		Btu/h	18,000	24,000	30,000	36,000	42,000
Heating Capacity (Rated)			20,000	27,000	34,000	40,000	47,000
SEER			17.5	16.5	16	17.5	16
EER			14.1	12	10.5	11.2	10.2
HSPF*			10.6	10.5	9.2	9.1	8.8
Power Supply		V/ph/Hz	208-230/1/60				
Minimum Circuit Amps		A	16.5			27	
Maximum Overcurrent Protection			20			30	30
Power Consumption - Cooling		W	1,280	2,000	2,860	3,210	4,120
Power Consumption - Heating*			1,540	2,330	3,020	3,350	4,050
Operating Range - Cooling		°F DB	23 - 115				
Cooling Range with Air Adjustment Grille			0 - 115				
Operating Range - Heating*		°F WB	0 - 60			-4 - 60	
INDOOR UNITS - FBQ_PVJU DC DUCT							
Model Name			FBQ18PVJU	FBQ24PVJU	FBQ30PVJU	FBQ36PVJU	FBQ42PVJU
Airflow (H/M/L)		CFM	635/582/529	688/618/565	1130/953/812		1377/1165/988
Airflow (H/L)		in. W.G.	Standard 0.40 (0.80 - 0.20)				
Sound Pressure - Cooling (H/L)		dB(A)	41/39/37	42/40/38	43/41/39	43/41/39	44/42/40
Sound Pressure - Heating (HL)*			41/39/37	42/40/38	43/41/39	43/41/39	44/42/40
Piping Connections	Liquid (O.D.)	in.	Ø 1/4 **	Ø 3/8	Ø 3/8		
	Gas (O.D.)		Ø 1/2 **	Ø 5/8	Ø 5/8		
	Condensate Drain		Ø 1-1/4				
Dimensions (H x W x D)		in.	11-3/8 x 41-3/8 x 9			11-13/16 x 55-1/8 x 27-9/16	
Net Weight		lbs.	80			102	
OUTDOOR UNITS - RZR_PVJU COOLING ONLY AND RZQ_PVJU(9) HEAT PUMP							
Model Name	Cooling Only		RZR18PVJU	RZR24PVJU	RZR30PVJU	RZR36PVJU	RZR42PVJU
	Heat Pump		RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU	RZQ36PVJU9	RZQ42PVJU9
Sound Pressure Level - Cooling/Heating*		dB(A)	49/49			58/58	
Max. Piping Length		ft.	164			230	
Max. Piping Height			98			164	
Dimensions (H x W x D)		in.	30-5/16 x 35-7/16 x 12-5/8			52-15/16 x 35-7/16 x 12-5/8	
Net Weight		lbs.	150			283	

\*Applicable to heat pump models only \*\*use a 3/8" x 5/8" line set and reduce at the indoor unit connections. Refer to Technical Bulletin #001-13.

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

Kit Model	Indoor Units
DACA-FXMQ12-13-1K	FXMQ07-12PVJU
DACA-FXMQ30-13-1K	FXMQ18-30PVJU
DACA-FXMQ48-13-1K	FXMQ36-48PVJU

#### Enthalpy economizer (field applied accessory)

Model	Indoor Units
ECONMQ30P-8-1K (MERV 8 Filter)	FBQ18-30PVJU
ECONMQ30P-13-1K (MERV 13 Filter)	
ECONMQ48P-8-1K (MERV 8 Filter)	FBQ36-42PVJU
ECONMQ48P-13-1K (MERV 13 Filter)	

#### AIR ADJUSTMENT GRILLE

KPW5E80	RZR18PVJU, RZR24PVJU, RZR30PVJU
	RZR36PVJU (x2), RZR42PVJU (x2)
	RZQ18PVJU9, RZQ24PVJU9, RZQ30PVJU, RZQ36PVJU9 (x2), RZQ42PVJU9 (x2)

# FCQ-PAVJU RZR-PVJU / RZQ-PVJU9

## Round Flow Cassette

Customizable comfort ideal for open plan applications.

Key features include:

- 23 configurable airflow patterns ensure ideal air distribution for maximized comfort and savings
- 360° airflow reduces draft
- Lower air velocities provide better airflow distribution
- Stain resistant decoration panel allows for easy cleaning
- Condensate pump provided as standard
- Outside air integration possible
- Optional wired controller



RZQ\_PVJU (9)  
RZR\_PVJU



FCQ\_PAVJU



BRC1E73  
(Option)

SYSTEM PERFORMANCE							
Model Name	Indoor (Cooling Only and Heat Pump)		FCQ18PAVJU	FCQ24PAVJU	FCQ30PAVJU	FCQ36PAVJU	FCQ42PAVJU
	Outdoor (Cooling Only)		RZR18PVJU	RZR24PVJU	RZR30PVJU	RZR36PVJU	RZR42PVJU
	Outdoor (Heat Pump)		RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU	RZQ36PVJU9	RZQ42PVJU9
Cooling Capacity (Rated)		Btu/h	18,000	24,000	30,000	36,000	42,000
Heating Capacity (Rated)			20,000	27,000	34,000	40,000	47,000
SEER			17.2	16.8	15.8	17.5	16
EER			13.9	12	10.2	11.2	10.2
HSPF*			10.1	9.7		8.4	8.5
Power Supply		V/ph/Hz	208-230/1/60				
Minimum Circuit Amps		A	16.5			27	
Maximum Overcurrent Protection			20			30	
Power Consumption - Cooling		W	1,380	2,000	3,230	3,160	4,080
Power Consumption - Heating*			1,460	2,080	2,930	3,260	4,050
Operating Range - Cooling		°F DB	23 - 115				
Cooling Range with Air Adjustment Grille			0 - 115				
Operating Range - Heating*		°F WB	0 - 60			-4 - 60	

INDOOR UNITS - FCQ_PVJU ROUNDFLOW CASSETTE							
Model Name			FCQ18PAVJU	FCQ24PAVJU	FCQ30PAVJU	FCQ36PAVJU	FCQ42PAVJU
Airflow (H/M/L)		CFM	560/470/390	780/620/470	830/670/530	1180/910/700	1220/970/790
Sound Pressure - Cooling (H/L)		dB(A)	32/30/27	36/32/28	38/35/31	44/38/32	45/40/34
Sound Pressure - Heating (HL)*		in.	32/30/27	36/32/28	38/35/31	44/38/32	45/40/34
Piping Connections	Liquid (O.D.)	in.	Ø 1/4 **	Ø 3/8			
	Gas (O.D.)		Ø 1/2 **	Ø 5/8			
	Condensate Drain		Ø 1-1/4				
Dimensions (H x W x D)		lbs.	9-11/16 x 33-1/16 x 33-1/16			11-5/16 x 33-1/16 x 33-1/16	
Net Weight			43	48.5		55	

OUTDOOR UNITS - RZR_PVJU COOLING ONLY AND RZQ_PVJU(9) HEAT PUMP							
Model Name	Cooling Only		RZR18PVJU	RZR24PVJU	RZR30PVJU	RZR36PVJU	RZR42PVJU
	Heat Pump		RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU	RZQ36PVJU9	RZQ42PVJU9
Sound Pressure Level - Cooling/Heating*	dB(A)		49/49			58/58	
Max. Piping Length	ft.		164			230	
Max. Piping Height	ft.		98			164	
Dimensions (H x W x D)	in.		30-5/16 x 35-7/16 x 12-5/8			52-15/16 x 35-7/16 x 12-5/8	
Net Weight	lbs.		150			283	

\*Applicable to heat pump models only    \*\*use a 3/8" x 5/8" line set and reduce at the indoor unit connections. Refer to Technical Bulletin #001-13.

MERV 13 Filter Kit Option contains a MERV 13 filter and easy to follow installation instructions and can be installed on the following models only:	
Kit Model	Indoor Units
DACA-FQP13-1K	FCQ18-42PAVJU

AIR ADJUSTMENT GRILLE	
KPW5E80	RZR18PVJU, RZR24PVJU, RZR30PVJU, RZR36PVJU (x2), RZR42PVJU (x2)
	RZQ18PVJU9, RZQ24PVJU9, RZQ30PVJU, RZQ36PVJU9 (x2), RZQ42PVJU9 (x2)

# FHQ-PVJU RZR-PVJU / RZQ-PVJU9

## Ceiling Suspended

A slim solution for open or structured ceilings.

**Key features include:**

- 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



RZQ\_PVJU (9)  
RZR\_PVJU



FHQ\_PVJU  
FHQ\_MVJU



BRC1E73  
(Option)



BRC7E83  
(Option)



SYSTEM PERFORMANCE							
Model Name	Indoor (Cooling Only and Heat Pump)		FHQ18PVJU	FHQ24PVJU	FHQ30PVJU	FHQ36MVJU	FHQ42MVJU
	Outdoor (Cooling Only)		RZR18PVJU	RZR24PVJU	RZR30PVJU	RZR36PVJU	RZR42PVJU
	Outdoor (Heat Pump)		RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU	RZQ36PVJU9	RZQ42PVJU9
Cooling Capacity (Rated)		Btu/h	18,000	24,000	30,000	36,000	40,500
Heating Capacity (Rated)			20,000	27,000	34,000	37,500	39,500
SEER			18	18.1	17.2	14	13.8
EER			14	12.6	10.5	10.2	9.5
HSPF*			11.1	10	8.4	8.1	8.2
Power Supply		V/ph/Hz	208-230/1/60				
Minimum Circuit Amps		A	16.5		27		
Maximum Overcurrent Protection			20		30		
Power Consumption - Cooling		W	1,290	1,900	2,860	3,530	4,260
Power Consumption - Heating*			1,510	2,200	3,690	3,660	3,990
Operating Range - Cooling		°F DB	23 - 115				
Cooling Range with Air Adjustment Grille			0 - 115				
Operating Range - Heating*		°F WB	0 - 60			-4 - 60	
INDOOR UNITS - FHQ_PVJU CEILING SUSPENDED							
Model Name			FHQ18PVJU	FHQ24PVJU	FHQ30PVJU	FHQ36MVJU	FHQ42MVJU
Airflow (H/M/L)		CFM	790/670			830/670	850/700
Sound Pressure - Cooling (H/L)		dB(A)	45/-			46/-	47/-
Sound Pressure - Heating (HL)*		in.	45/-			46/-	47/-
Piping Connections	Liquid (O.D.)	in.	Ø 3/8			Ø 3/8	
	Gas (O.D.)		Ø 5/8			Ø 5/8	
	Condensate Drain		Ø 1				
Dimensions (H x W x D)		lbs.	7-11/16 x 62-5/8 x 26-3/4				
Net Weight			90				
OUTDOOR UNITS - RZR_PVJU COOLING ONLY AND RZQ_PVJU(9) HEAT PUMP							
Model Name	Cooling Only		RZR18PVJU	RZR24PVJU	RZR30PVJU	RZR36PVJU	RZR42PVJU
	Heat Pump		RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU	RZQ36PVJU9	RZQ42PVJU9
Sound Pressure Level - Cooling/Heating*		dB(A)	49/49			58/58	
Max. Piping Length		ft.	164			230	
Max. Piping Height			98			164	
Dimensions (H x W x D)		in.	30-5/16 x 35-7/16 x 12-5/8			52-15/16 x 35-7/16 x 12-5/8	
Net Weight		lbs.	150			283	

\*Applicable to heat pump models only

AIR ADJUSTMENT GRILLE	
KPW5E80	RZR18PVJU, RZR24PVJU, RZR30PVJU, RZR36PVJU (x2), RZR42PVJU (x2)
	RZQ18PVJU9, RZQ24PVJU9, RZQ30PVJU, RZQ36PVJU9 (x2), RZQ42PVJU9 (x2)

# FTQ-PBVJU RZQ-PVJU9

## Inverter Ducted

### An intelligent alternative to traditional unitary systems.

#### Key features include:

- Up flow or horizontal right configurations for the indoor unit
- Energy efficiency up to SEER 20.0
- High heating capacity at low ambient temperatures as low as 0°F with no electrical heat
- Field-installed electric heater options available from 3 kW to 15 kW (electric heater connection kit part no. KER26A60 required for electric heat integration)
- Low outdoor unit sound levels (as low as 49 dB(A))



RZQ\_PVJU (9)  
RZR\_PVJU



FTQ\_PBVJU



BRC1E73  
(Option)



BRC7E83  
(Option)

SYSTEM PERFORMANCE							
Model Name	Indoor		FTQ18PBVJU	FTQ24PBVJU	FTQ30PBVJU	FTQ36PBVJU	FTQ42PBVJU
	Outdoor		RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU9	RZQ36PVJU9	RZQ42PVJU9
Cooling Capacity (Rated)	Btu/h		18,000	24,000	30,000	36,000	40,000
Heating Capacity (Rated)			20,000	27,000	34,000	40,000	47,000
SEER			20	19	19.5	18	17
EER			14.5	13.5	13.5	12.5	12
HSPF			12	11.5	10	9.5	9
COP			4	3.8	3.7	3.6	3.2
Power Supply		V/ph/Hz	208-230/1/60				
Minimum Circuit Amps		A	1.5	1.6	2.3	2.8	3.6
Maximum Overcurrent Protection			20		30		
Operating Range - Cooling		°F DB	23 - 115				
Cooling Range with Air Adjustment Grille			0 - 115				
Operating Range - Heating		°F WB	-40 - 60			-4 - 60	

## INDOOR UNITS - FTQ UNITARY

Model Name		FTQ18PBVJU	FTQ24PBVJU	FTQ30PBVJU	FTQ36PBVJU	FTQ42PBVJU
External Static Pressure	in. W.G.	Up to 0.50				
Airflow (H/M/L)	CFM	600/510/420	800/680/560	1,000/850/700	1,200/1,020/840	1,400/1,190/980
Piping Connections	Liquid (O.D.)	Ø 3/8				
	Gas (O.D.)	Ø 5/8				
	Condensate Drain	Ø 1				
Dimensions (H x W x D)	lbs.	48-1/8 x 22 x 26			58-1/4 x 22 x 26	
Net Weight		150			192	203

## OUTDOOR UNITS - RZQ\_PVJU9 HEAT PUMP

Model Name		RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU9	RZQ36PVJU9	RZQ42PVJU9
Sound Pressure Level - Cooling/Heating	dB(A)	49/49			58/58	
Max. Piping Length	ft.	98			230	
Max. Piping Height		98			164	
Dimensions (H x W x D)	in.	30-5/16 x 35-7/16 x 12-5/8			52-15/16 x 35-7/16 x 12-5/8	
Net Weight	lbs.	150			283	

## ELECTRIC HEATER CAPACITY

Model Name	HKR-03	HKR-05C	HKR-06	HKR-08C	HKR-10C	HKR-15C
FTQ18PBVJU	○	●	●	X	X	X
FTQ24PBVJU	○	●	●	●	●	X
FTQ30PBVJU	○	○	●	●	●	X
FTQ36PBVJU	○	○	●	●	●	X
FTQ42PBVJU	○	○	○	○	●	●*

○ Electric heater option with heat pump is allowed      ● Electric heater option with heat pump is allowed      X Not allowed.

## AIR ADJUSTMENT GRILLE

KPW5E80	RZQ18PVJU9, RZQ24PVJU9, RZQ30PVJU9 (x2), RZQ36PVJU9 (x2), RZQ42PVJU9 (x2)
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## Notes

## Notes

[illegible]



## Notes

PROTECT THEIR INVESTMENT FOR YEARS TO COME.  
ASURE<sup>SM</sup> EXTENDED SERVICE PLAN



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

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

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

**What is covered?**

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

## About Daikin:

**DAIKIN**

Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company which celebrated its 90th anniversary in May 2014. The company is recognized as one of the largest HVAC (Heating, Ventilation, Air Conditioning) manufacturers in the world. 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.



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

## 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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**DAIKIN**

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

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