



**SkyAir**  
**FAQ**

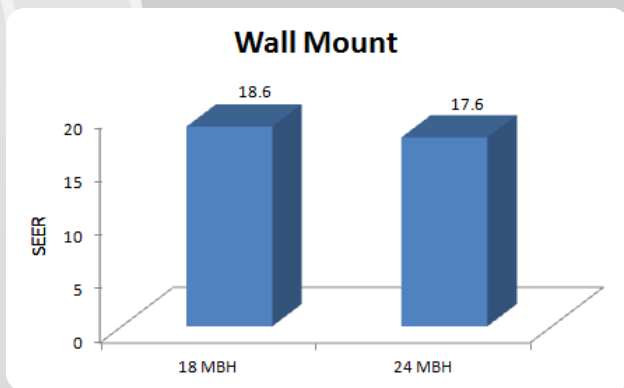


Wall Mount Heat Pump or Cooling Only

# EXPERTISE AND INNOVATION

Daikin's FAQ wall mount SkyAir systems feature streamlined indoor units in both cooling only and heat pump models. Sleek and sophisticated in appearance, these indoor units feature automated louvers and distribute airflow throughout the space equally and efficiently to deliver absolute comfort.

## ENERGY EFFICIENCY



Integrated with an inverter "variable speed" compressor, SkyAir systems deliver the capacity required to maintain desired room conditions and reduce energy consumption with SEER levels up to 18.6. This technology minimizes temperature fluctuations and provides continuous cooling and heating comfort with maximum energy savings.

## INDIVIDUAL COMFORT AND CONTROL

Individual temperature control provides comfort for the entire space. With effective cooling and heating coverage at quiet operating sound levels, these systems combine superior comfort control with lifestyle convenience all at the touch of a button.



## BUILT-IN RELIABILITY



All major components are engineered and manufactured by Daikin, ensuring maximum performance, reliability and efficiency. From the internal motors and compressors to the exterior anti-corrosion treatment and self diagnostic function, Daikin systems are built with durability and backed by one of the best warranties in the industry.

# ADVANCED FEATURES THAT MAKE A DIFFERENCE

## Feel the Difference



Designed for absolute comfort, Daikin's FAQ SkyAir units are equipped with comfort control features such as the powerful dual air flaps and the vertical auto swing function. Integrated into a high energy efficient system, the FAQ delivers absolute comfort with energy saving capabilities.

## Hear the Difference

Utilizing inverter technology to maintain comfort settings, Daikin systems most often operate at low speeds with indoor sound levels as low as 37 decibels (dB) and outdoor sound levels as low as 49 dB. Activate the outdoor unit quiet operation and sound levels drop by 2-3 dB for quieter and gentler heating and cooling.

Sound levels as low as:



## Discover the Daikin Difference



Daikin is revolutionizing air conditioning in North America with some of the most technologically and aesthetically advanced solutions ever introduced. These intelligent, energy efficient systems provide an unprecedented level of individual comfort, convenience and control.

## FEATURES



Vertical Auto Swing



Mold Proof Air Filter



Program Dry Function



24 Hour On/Off Timer



Auto Restart After Power



Self Diagnosis with Digital Display



Anticorrosion Treatment



Scan for Description of Features

# LEADING TECHNICAL PERFORMANCE

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)	Btu/h	20,000	26,000	
SEER		18.6	17.6	
EER		12.7	10.2	
HSPF*		8.7	9.1	
Power Supply	Single phase 60Hz 208/230V			
Minimum Circuit Amps	A	16.5	16.5	
Maximum Overcurrent Protection	A	20.0	20.0	
Power Consumption - Cooling	W	1,420	2,350	
Power Consumption - Heating*	W	1,870	3,300	
Operating Current - Cooling	A	n/a	n/a	
Operating Current - Heating*	A	n/a	n/a	

Indoor Units - FAQ_PVJU Wall Mounted Units			
Model Name		FAQ18PVJU	FAQ24PVJU
Moisture Removal	gal/h	n/a	n/a
Airflow (H/L)	CFM	500/400	635/470
Sound Pressure - Cooling (H/L)	dB(A)	43/37	43/37
Sound Pressure - Heating (HL)*	dB(A)	43/37	43/37
Piping Connections	Liquid (O.D.)	in.	Ø 3/8
	Gas (O.D.)	in.	Ø 5/8
	Condensate Drain	in.	Ø 11/16
Dimensions (H x W x D)	in.	11-3/8 x 41-3/8 x 9	
Net Weight	lbs.	31	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	49/49
Operating Range - Cooling	°F DB	23 - 115	23 - 115
Operating Range - Cooling with Optional Wind Baffle	°F DB	0 - 115	0 - 115
Operating Range - Heating*	°F DB	0 - 77	0 - 77
Operating Range - Heating*	°F WB	0 - 60	0 - 60
Max. Piping Length	ft.	164	164
Max. Piping Height	ft.	98	98
Dimensions (H x W x D)	in.	30-5/16 x 35-7/16 x 12-5/8	
Net Weight	lbs.	150	150

\*Applicable to heat pump models only

Options	Part Number
Wired Controller	BRC1E71
Wireless Controller	BRC7E818
Condensate Pump	DACA-CP2-1
Mounting Bracket	DACA-WB-3
Air Adjustment Grille	KPW5E80

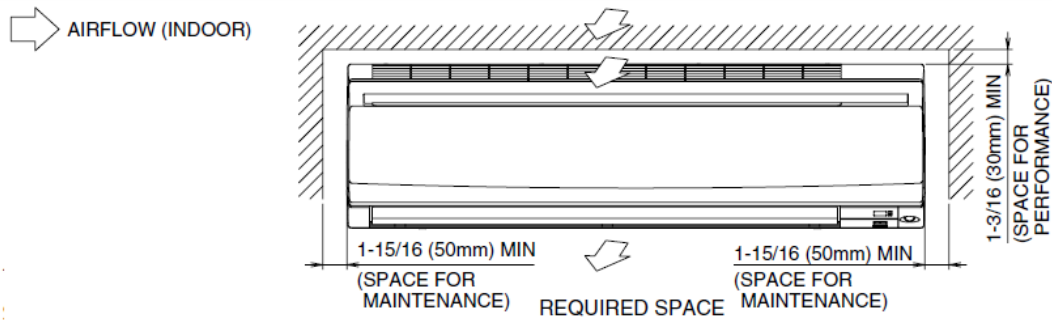
# TIME-SAVING INSTALLATION AND EASE

Connected by a pair of refrigerant lines, few electrical connections, and little to no ductwork, indoor and outdoor units can be easily installed in existing spaces with minor disruption and often in a single day's work. The compact and lightweight designs combined with flexible piping and minimal wiring allow installation with minimal time and costs.

## For FTXS30/36LVJU

Space required for installation (in.)

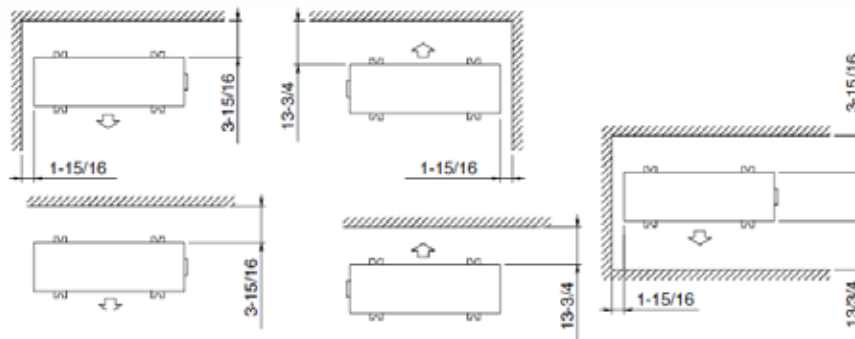
Wall height on air outlet side = Less than 47-1/4"



## For RKS30/36LVJU, RXS30/36LVJU

Space required for installation (in.)

Wall height on air outlet side = Less than 47-1/4"



## WARNINGS:

- Always use a licensed installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a licensed contractor to install those parts and accessories. Use of unauthorized parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the User's Manual carefully before using this product. The User's Manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

For any inquiries, contact your local Daikin sales office.



Use of the AHRI Certified™ mark indicates a manufacturer's participation in the certification program. For verification of certification for individual products, go to [www.ahridirectory.org](http://www.ahridirectory.org)



Organization:  
DAIKIN INDUSTRIES, LTD.  
AIR CONDITIONING MANUFACTURING DIVISION  
Scope of Registration:  
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF COMMERCIAL AIR CONDITIONING, HEATING, COOLING, REFRIGERATING EQUIPMENT, COMMERCIAL HEATING EQUIPMENT, RESIDENTIAL AIR CONDITIONING EQUIPMENT, HEAT RECLAIM VENTILATION, AIR CLEANING EQUIPMENT, MARINE TYPE CONTAINER REFRIGERATION UNITS, COMPRESSORS AND VALVES.



Organization:  
DAIKIN INDUSTRIES (THAILAND) LTD.  
Scope of Registration:  
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF AIR CONDITIONERS AND THE COMPONENTS INCLUDING COMPRESSORS USED FOR THEM.



All of the Daikin Group's business facilities and subsidiaries in Japan are certified under the ISO 14001 International standard for environmental management.

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