



## Submittal Data Sheet

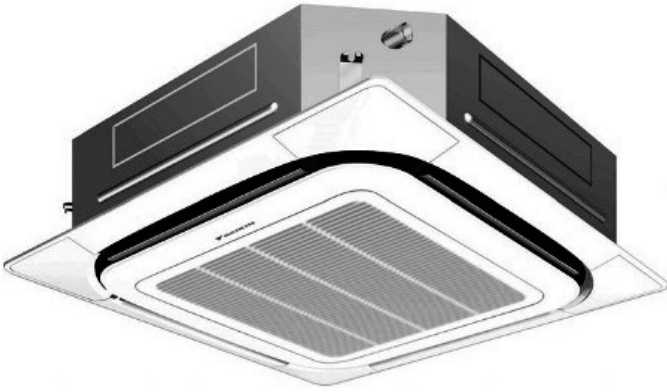
2.0-Ton Roundflow Cassette Cooling Only

FCQ24PAVJURZR24PVJU

### FEATURES

- 23 configurable airflow patterns ensure ideal air distribution for maximum comfort and savings
- 360° airflow reduces draft
- Lower air velocities provide better airflow distribution
- Condensate pump provided standard
- Outside air integration possible
- 10 year limited parts and compressor warranty

### INDOOR UNIT



### BENEFITS

- Optional wired controller
- Maximum piping length up to 164 ft. allows flexible placement of indoor unit
- Maximum piping height separation up to 98 ft.
- Low ambient cooling operation down to 0°F (with optional wind baffle(s))

### OUTDOOR UNIT





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### SYSTEM PERFORMANCE

Indoor Unit Model No.	FCQ24PAVJU	Indoor Unit Name:	FCQ24PAVJU
Outdoor Unit Model No.	RZR24PVJU	Outdoor Unit Name:	2.0-Ton SkyAir Cool Only
Rated Cooling Capacity (Btu/hr):	24,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	18,900	Rated Piping Length(ft):	
Max/Min Cooling Capacity (Btu/hr):	/	Rated Height Difference (ft):	98.00
Cooling Input Power (kW):	1.820	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 70 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	16.80 /		
EER (Non-Ducted/Ducted):	12.00 /		
Rated Heating Capacity (Btu/hr):	27,000		
Heating Input Power (kW):	1.82		

### SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 115
Holding Refrigerant Charge (lbs):	5.1	Heating Operation Range (°F WB):	0 - 77
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	
Pre-charge Piping (Length) (ft):		Cooling Range w/Baffle (°F DB):	0 - 115
Max. Pipe Length (Total) (ft):	164	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	98		

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### FCQ24PAVJURZR24PVJU

**INDOOR UNIT DETAILS**

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	780/620/470
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	0.50	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):		Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	9-11/16 x 33-1/16 x 33-1/16	Condensate Connection (inch):	1
Panel (HxWxD) (in):	2 x 37-3/8 x 37-3/8	Sound Pressure (H/M) (dBA):	36/32
Net Weight (lb):	49	Sound Power Level (dBA):	
Panel Weight (lb):	61	Ext. Static Pressure (Rated/Max) (inWg):	0.00 / 0.00

## DIMENSIONAL DRAWING - INDOOR UNIT

FCQ24\_30PAVJU  
Unit (in.)

