

2.0-Ton Roundflow Cassette Cooling Only FCQ24PAVJURZR24PVJU

FEATURES

- 23 configurable airflow patterns ensure ideal air distribution for maximum c omfort 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

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))

INDOOR 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):	1	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): Heating Operation Range (°F WB): 0 - 77 5.1 Additional Charge (lb/ft): 0.04 Max. Pipe Length (Vertical) (ft): Pre-charge Piping (Length) (ft): Cooling Range w/Baffle (°F DB): 0 - 115 164 Heating Range w/Baffle (°F WB): Max. Pipe Length (Total) (ft): Max Height Separation (Ind to Ind ft): 98

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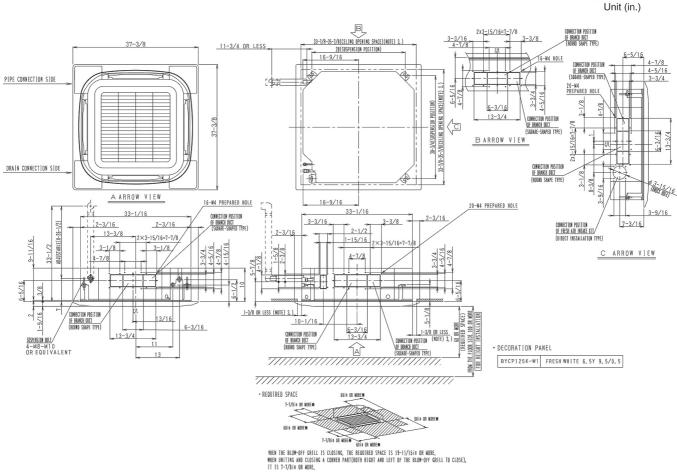
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INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	780/620/470
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	0.50	Gas Pipe Connection (inch):	5/8
Max Overcurrent 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



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FCQ24_30PAVJU

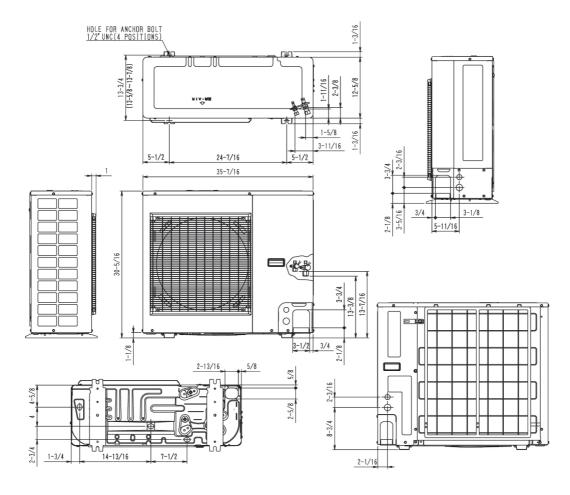
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OUTDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Type:	Inverter
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	30 - 100
Min. Circuit Amps MCA (A):	16.50	Airflow Rate (H) (CFM):	1,835
Max Overcurrent Protection (MOP) (A):	20.00	Gas Pipe Connection (inch):	5/8
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8
Rated Load Amps RLA(A):	10.3	Sound Pressure (H) (dBA):	49
Dimensions (HxWxD) (in):	30-5/16 x 35-7/16 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	150		

DIMENSIONAL DRAWING - OUTDOOR UNIT



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