



Submittal Data Sheet

2.0-Ton Roundflow Cassette Unit

FCQ24PAVJU-RZQ24PVJU8

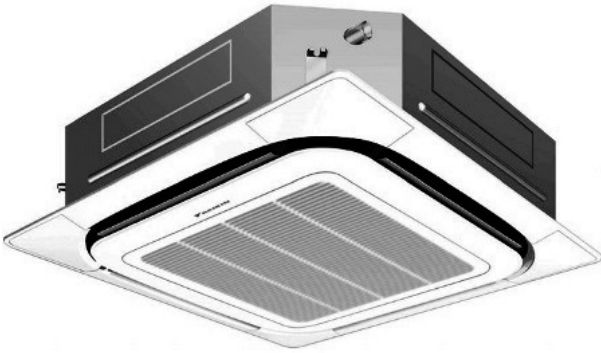
FEATURES

- 23 configurable airflow patterns ensure ideal air distribution for maximum comfort
- 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



OUTDOOR UNIT





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SYSTEM PERFORMANCE

Indoor Unit Model No.	FCQ24PAVJU	Indoor Unit Name:	Sky-Air Round Flow Cassette - P Series
Outdoor Unit Model No.	RZQ24PVJU8	Outdoor Unit Name:	Sky-Air Heat Pump ODU
Rated Cooling Capacity (Btu/hr):	23,800	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):	25
Max/Min Cooling Capacity (Btu/hr):	/	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	2.000	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	18.50 /	HSPF (Non-Ducted/Ducted):	10.2 /
EER (Non-Ducted/Ducted):	12.00 /		
Rated Heating Capacity (Btu/hr):	27,000		
Heating Input Power (kW):	2.08		

SYSTEM DETAILS

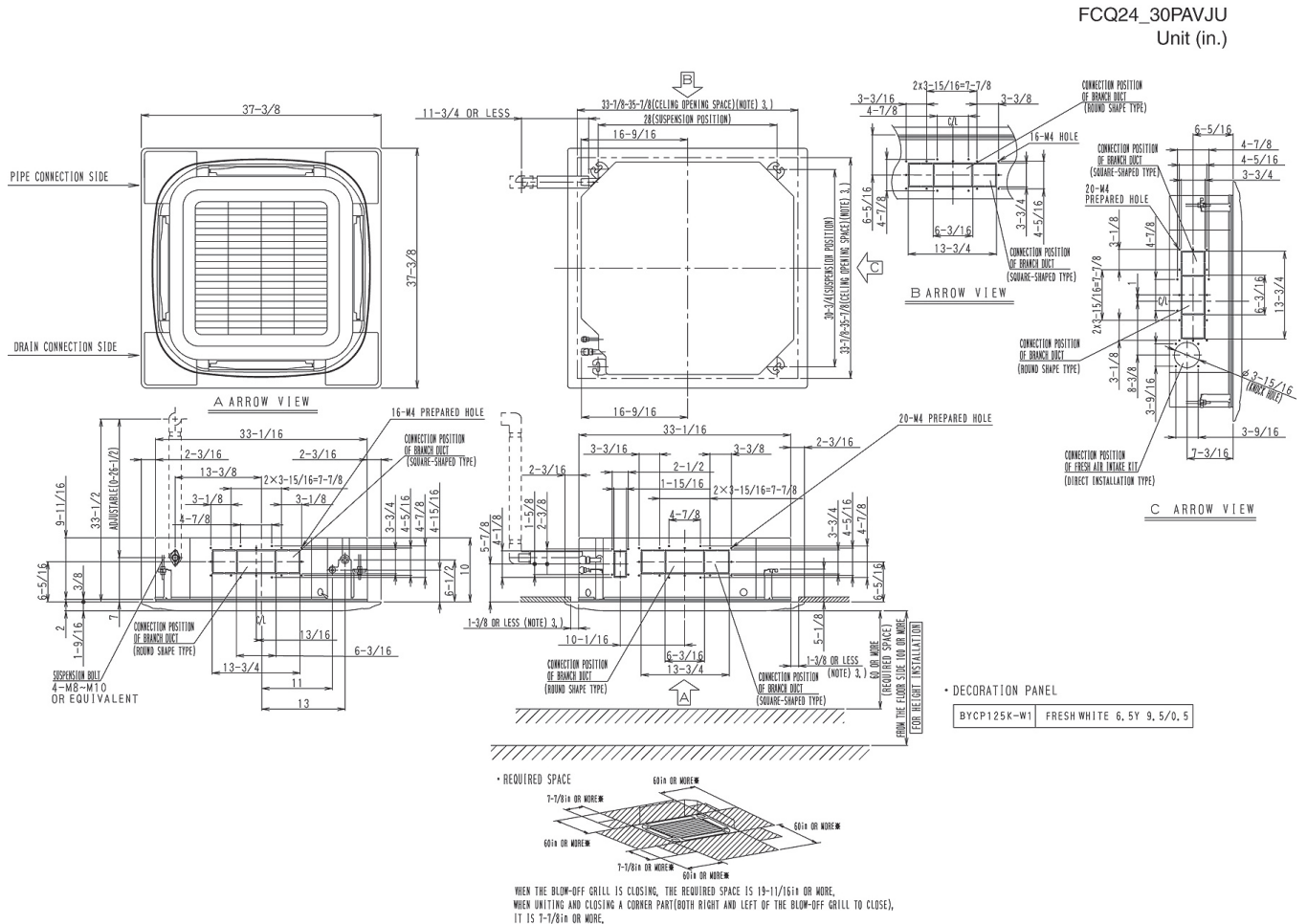
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 115
Holding Refrigerant Charge (lbs):	5.10	Heating Operation Range (°F WB):	0 - 60
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):	0	Cooling Range w/Baffle (°F DB):	0 - 115
Max. Pipe Length (Total) (ft):	164	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

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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):	0.5	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	9-11/16 x 33-1/16 x 33-1/16	Condensate Connection (inch):	1
Net Weight (lb):	48.5	Sound Pressure (H/M) (dBA):	36/32
Ext. Static Pressure (Rated/Max) (inWg):	0 / 0	Sound Power Level (dBA):	

DIMENSIONAL DRAWING - INDOOR UNIT



Daikin North America LLC, 5151 San Felipe, Suite 500, Houston, TX, 77056

Daikin City Generated Submittal Data

www.daikinac.com www.daikincomfort.com

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)



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OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Compressor Stage:	
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	-
Min. Circuit Amps MCA (A):	16.5	Airflow Rate (H) (CFM):	1835
Max Overcurrent Protection (MOP) (A):	20	Gas Pipe Connection (inch):	5/8
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8
Rated Load Amps RLA(A):		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

RZR18PVJU8 / RZR24PVJU8 / RZR30PVJU8
 RZQ18PVJU8 / RZQ24PVJU8 / RZQ30PVJU8

Unit: in.

