



Submittal Data Sheet

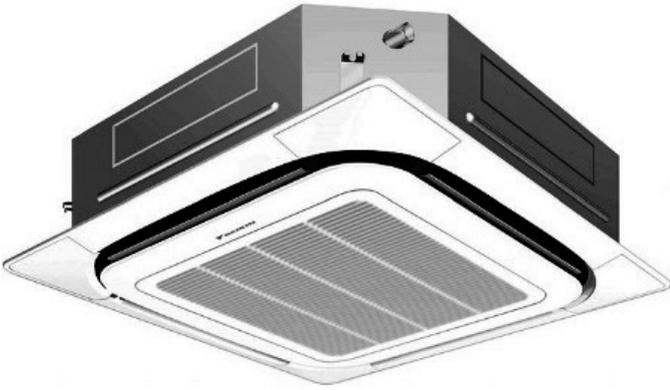
2.5-Ton Roundflow Cassette Cooling Only

FCQ30PAVJURZR30PVJU

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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FCQ30PAVJURZR30PVJU

SYSTEM PERFORMANCE

Indoor Unit Model No.	FCQ30PAVJU	Indoor Unit Name:	FCQ30PAVJU
Outdoor Unit Model No.	RZR30PVJU	Outdoor Unit Name:	2.5-Ton SkyAir Cool Only
Rated Cooling Capacity (Btu/hr):	30,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	22,300	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):	15.80 /		
EER (Non-Ducted/Ducted):	10.20 /		
Rated Heating Capacity (Btu/hr):	34,000		
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		

