

Round Flow Cassette



RZQ_PVJU(9)
RZR_PVJU



FCQ_PAVJU



BRC1E72
(Option)

Customizable comfort ideal for open plan applications.

Key features include:

- 23 configurable airflow patterns ensure ideal air distribution for maximum comfort and savings
- 360° airflow reduces draft
- Lower air velocities provide better airflow distribution
- Stain resistant decoration panel allows for easy cleaning
- Condensate pump provided as standard
- Outside air integration possible
- Optional wired controller



Combination of FCQ18PAVJU with RZR18PVJU and FCQ18PAVJU with RZQ18PVJU9 qualify for the Energy Tax Extenders of The American Taxpayers Relief Act of 2012.



System Performance							
Model Name	Indoor (Cooling Only and Heat Pump)		FCQ18PAVJU	FCQ24PAVJU	FCQ30PAVJU	FCQ36PAVJU	FCQ42PAVJU
	Outdoor (Cooling Only)		RZR18PVJU	RZR24PVJU	RZR30PVJU	RZR36PVJU	RZR42PVJU
	Outdoor (Heat Pump)		RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU	RZQ36PVJU9	RZQ42PVJU9
Cooling Capacity (Rated)	Btu/h	18,000	24,000	30,000	36,000	42,000	
Heating Capacity (Rated)	Btu/h	20,000	27,000	34,000	40,000	47,000	
SEER		17.2	16.8	15.8	17.5	16	
EER		13.9	12.0	10.2	11.2	10.2	
HSPF*		10.1	9.7	9.7	8.4	8.5	
Power Supply	V/ph/Hz	208-230/1/60					
Minimum Circuit Amps	A	16.5	16.5	16.5	27.0	27.0	
Maximum Overcurrent Protection	A	20.0	20.0	20.0	30.0	30.0	
Power Consumption - Cooling	W	1,380	2,000	3,230	3,160	4,080	
Power Consumption - Heating*	W	1,460	2,080	2,930	3,260	4,050	
Indoor Units - FCQ_PVJU Roundflow Cassette							
Model Name		FCQ18PAVJU	FCQ24PAVJU	FCQ30PAVJU	FCQ36PAVJU	FCQ42PAVJU	
Airflow (H/M/L)	CFM	560/470/390	780/620/470	830/670/530	1180/910/700	1220/970/790	
Sound Pressure - Cooling (H/M/L)	dB(A)	32/30/27	36/32/28	38/35/31	44/38/32	45/40/34	
Sound Pressure - Heating (H/M/L)*	dB(A)	32/30/27	36/32/28	38/35/31	44/38/32	45/40/34	
Piping Connections	Liquid (O.D.)	in.	Ø 1/4 **	Ø 3/8	Ø 3/8	Ø 3/8	
	Gas (O.D.)	in.	Ø 1/2 **	Ø 5/8	Ø 5/8	Ø 5/8	
	Condensate Drain	in.	Ø 1-1/4	Ø 1-1/4	Ø 1-1/4	Ø 1-1/4	
Dimensions (H x W x D)	in.	9-11/16 x 33-1/16 x 33-1/16			11-5/16 x 33-1/16 x 33-1/16		
Net Weight	lbs.	43.0	48.5	48.5	55.0	55.0	
Outdoor Units - RZR_PVJU Cooling Only and RZQ_PVJU(9) Heat Pump							
Model Name	Cooling Only	RZR18PVJU	RZR24PVJU	RZR30PVJU	RZR36PVJU	RZR42PVJU	
	Heat Pump	RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU	RZQ36PVJU9	RZQ42PVJU9	
Sound Pressure Level - Cooling/Heating*	dB(A)	49/49	49/49	49/49	58/58	58/58	
Operating Range - Cooling	°F DB	23 - 115	23 - 115	23 - 115	23 - 115	23 - 115	
Operating Range - Cooling with Optional Wind Baffle	°F DB	0 - 115	0 - 115	0 - 115	0 - 115	0 - 115	
Operating Range - Heating*	°F DB	0 - 77	0 - 77	0 - 77	0 - 77	0 - 77	
Operating Range - Heating*	°F WB	0 - 60	0 - 60	0 - 60	0 - 60	0 - 60	
Max. Piping Length	ft.	164	164	164	230	230	
Max. Piping Height	ft.	98	98	98	164	164	
Dimensions (H x W x D)	in.	30-5/16 x 35-7/16 x 12-5/8			52-15/16 x 35-7/16 x 12-5/8		
Net Weight	lbs.	150	150	150	283	283	

*Applicable to heat pump models only **use a 3/8" x 5/8" line set and reduce at the indoor unit connections. Refer to Technical Bulletin #001-13.

MERV 13 Filter Kit Option contains a MERV 13 filter and easy to follow installation instructions and can be installed on the following models only:

Kit Model	Indoor Units
DACA-FQP13-1K	FCQ18-42PAVJU