

DC Duct Concealed



RZQ_PVJU(9)
RZR_PVJU



FBQ_PVJU



BRC1E72
(Option)
BRC4C82
(Option)



Powerful system in a compact design.

Key features include:

- Medium external static pressure (ESP) capabilities offer up to 0.8" W.G.
- DC fan motor provides improved efficiency
- Three user selected fan speeds available plus fan "Auto" logic
- Built-in condensate pump
- Bottom access for easy service
- Low profile design at less than 12" high
- Optional wired controller



Combination of FBQ18PVJU with RZR18PVJU and FBQ18PVJU 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)	FBQ18PVJU	FBQ24PVJU	FBQ30PVJU	FBQ36PVJU	FBQ42PVJU
	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		17.5	16.5	16.0	17.5	16.0
EER		14.1	12.0	10.5	11.2	10.2
HSPF*		10.6	10.5	9.2	9.1	8.8
Power Supply	V/ph/Hz	208-230/1/60				
Minimum Circuit Amps	A	16.5	16.5	16.5	27	27
Maximum Overcurrent Protection	A	20	20	20	30	30
Power Consumption - Cooling	W	1,280	2,000	2,860	3,210	4,120
Power Consumption - Heating*	W	1,540	2,330	3,020	3,350	4,050

Indoor Units - FBQ_PVJU DC Duct

Model Name	FBQ18PVJU	FBQ24PVJU	FBQ30PVJU	FBQ36PVJU	FBQ42PVJU	
Airflow (H/M/L)	CFM	635/582/529	688/618/565	882/794/706	1130/953/812	1377/1165/988
External Static Pressure	"W.G.	Standard 0.40 (0.80 - 0.20)				
Sound Pressure - Cooling (H/M/L)	dB(A)	41/39/37	42/40/38	43/41/39	43/41/39	44/42/40
Sound Pressure - Heating (H/M/L)*	dB(A)	41/39/37	42/40/38	43/41/39	43/41/39	44/42/40
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)	Inch	11-13/16 x 39-3/8 x 27-9/16			11-13/16 x 55-1/8 x 27-9/16	
Net Weight	lbs.	80	80	80	102	102

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, adapter frame and easy to follow installation instructions and can be installed on the following models only:

Kit Model	Indoor Units
DACA-FXMQ12-13-1K	FXMQ07-12PVJU
DACA-FXMQ30-13-1K	FXMQ18-30PVJU
DACA-FXMQ48-13-1K	FXMQ36-48PVJU

Enthalpy economizer (field applied accessory)

Model	Indoor Units
ECONMQ30P-8-1K (MERV 8 Filter)	FBQ18-30PVJU
ECONMQ30P-13-1K (MERV 13 Filter)	
ECONMQ48P-8-1K (MERV 8 Filter)	FBQ36-42PVJU
ECONMQ48P-13-1K (MERV 13 Filter)	