

NEW

FXEQ

Applications

- Hotel Rooms
- Offices
- Residential (Apartments, Condominiums, etc.)

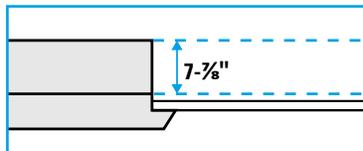


Ceiling-Mounted Cassette (Single Flow)

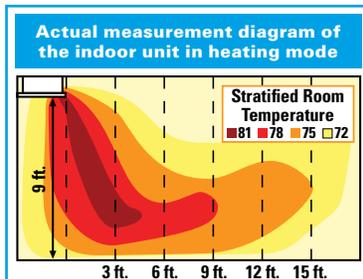
Slim and Compact Design for Installation Flexibility

FXEQ07PVJU/FXEQ09PVJU/FXEQ12PVJU
FXEQ15PVJU/FXEQ18PVJU/FXEQ24PVJU

- The main body of the unit is optimized to be a compact design. Only 7-7/8" in height and a width of 18-1/2" making it possible to use this style of indoor unit in the tightest of spaces.

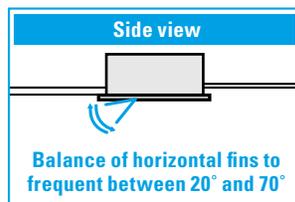
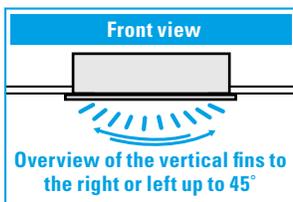


- The innovative discharge air louver design forces air in heating mode to ground level to improve the overall heating effect of the indoor unit.



Based on the FXEQ24PVJU with a 68°F set-point

- The unit is equipped with both horizontal and vertical louvers that can be freely adjusted with the remote controller providing a capability to optimize the airflow and throw to suit your room design.



- The utilization of both a DC-style Fan Motor and integrated Condensate Pump allow for improvements in energy consumption as well as lower operating sound levels than other styles of indoor units.
- This Indoor unit can be set to 5 predetermined fan speeds using the BRC1E73 wired remote controller, which allows for optimum and comfortable airflow.
- A Ventilation Air knock-out is provided to allow up to 15% of the rated airflow through the unit to be pretreated outside air.



Condensate Pump as Standard



Outside Air Integration Possible

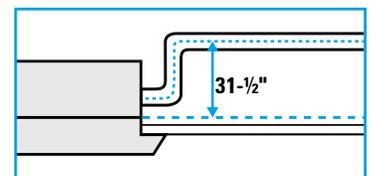


Filter Included

- The innovative "smooth finish" decoration panel design helps to minimize dust and dirt build-up and facilitates easier cleaning.

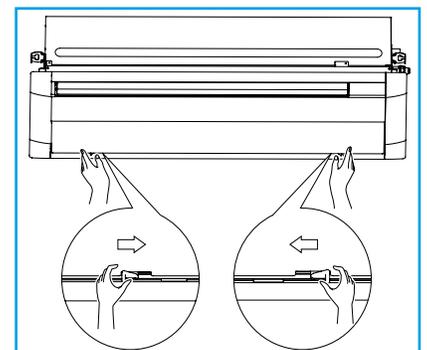


- The Indoor Unit is equipped with a factory installed condensate pump with a lift capacity of up to 33-7/16" (measured from the bottom of the unit).



- The units are equipped with customizable auxiliary heat control settings to facilitate the On/Off control of an external auxiliary heat solution.

- For ease of service and maintenance activities, it is possible to access the main components of the unit by only removing the decoration panel.



FXEQ-PVJU SPECIFICATIONS			0.6 TON	0.75 TON	1.0 TON	1.25 TON	1.5 TON	2 TON	
MODEL			FXEQ07PVJU	FXEQ09PVJU	FXEQ12PVJU	FXEQ15PVJU	FXEQ18PVJU	FXEQ24PVJU	
Power Supply			1 phase 60Hz 208/230V						
Cooling capacity	*1,*3	Btu/h (kW)	7500 (2.5)	9500 (2.8)	12000 (3.5)	15000 (4.4)	18000 (5.3)	24000 (7.0)	
Heating capacity	*2,*3	Btu/h (kW)	8500 (2.5)	10500 (3.1)	13500 (4.0)	17000 (5.0)	20000 (5.9)	27000 (7.9)	
Electrical	Voltage range		Max. 253V, Min. 187V						
	Min. circuit amps (MCA)	A	0.3	0.4	0.4	0.5	0.5	0.7	
	Max. overcurrent protection (MOP)	A	15	15	15	15	15	15	
Casing/color			Galvanized steel plate						
Dimensions: (H x W x D)		in. (mm)	7- ³ / ₈ x 18- ¹ / ₂ x 33-1- ¹ / ₁₆ (200 x 470 x 840)				7- ³ / ₈ x 18- ¹ / ₂ x 48-13/16 (200 x 470 x 1240)		
Coil (cross fin coil)	Rows x Stages x FPI		2 x 14 x 20.5			2 x 14 x 20. 5+1 x 8 x 15.9			
	Face area		1.70 (0.158)			2.70 (0.251)			
Fan	Type		Sirocco fan						
	Motor output	W	87			117			
	Air flow rate (Dry coil)	Cooling (H/HM/M/ML/L)	CFM (m ³ /min)	212/191/173/155/141 (6.0/5.4/4.9/4.4/4.0)	244/226/205/187/170 (6.9/6.4/5.8/5.3/4.8)	283/265/247/223/194 (8.0/7.5/7.0/6.3/5.5)	346/311/276/247/219 (9.8/8.8/7.8/7.0/6.2)	441/403/367/336/307 (12.5/11.4/10.4/9.5/8.7)	530/481/431/389/346 (15.0/13.6/12.2/11.0/9.8)
		Heating (H/HM/M/ML/L)	CFM (m ³ /min)	212/198/180/166/148 (6.0/5.6/5.1/4.7/4.2)	254/237/216/198/177 (7.2/6.7/6.1/5.6/5.0)	304/283/261/237/212 (8.6/8.0/7.4/6.7/6.0)	360/329/297/269/240 (10.2/9.3/8.4/7.6/6.8)	495/452/410/378/346 (14.0/12.8/11.6/10.7/9.8)	597/541/481/435/389 (16.9/15.3/13.6/12.3/11.0)
	Drive		Direct drive						
Sound pressure level	Cooling (H/HM/M/ML/L)	dB(A)	30/29/28/27/26	32/31/30/29/28	35/34/33/32/30	38/37/35/33/31	38/37/35/33/31	43/41/39/37/35	
	Heating (H/HM/M/ML/L)	dB(A)	33/31/29/28/26	35/33/31/30/28	38/36/34/33/31	41/39/37/35/33	41/39/37/36/34	46/44/42/40/38	
Heat insulation			Foamed Polystyrene/Foamed Polyethylene						
Sound absorbing thermal insulation material			Foamed Polyurethane						
Weight		lbs (kg)	37.5 (17)			39.7 (18)		50.7 (23)	
Piping connections	Liquid	in. (mm)	ø ¼ (6.4) (flare connection)					ø ⅜ (9.5) (flare connection)	
	Gas	in. (mm)	ø ½ (12.7) (flare connection)					ø ⅝ (15.9) (flare connection)	
	Drain	in. (mm)	PVC26 (O.D. 1-1/32 (26) x I.D. 13/16 (20))						
Drain pump lift		in. (mm)	25 (635)						
Refrigerant control			Electronic expansion valve						
Connectable outdoor unit			R-410A VRV Series						
Standard accessories			<ul style="list-style-type: none"> • Operation and installation manual • Paper pattern for installation • Drain house sealing material • Sealing material accessories bag • Plain washer(M10) • C tight cup screw m³(3 kinds) wire clamp material 			<ul style="list-style-type: none"> • Hose band • Washer fixing material • Anti-sweat material • Thermal insulation joint • Thermal insulation tube • Inside drain hose 			
Decoration panel (required option)	Model		BYEP40AW1				BYEP63AW1		
	Color		Fresh White						
	Dimensions (H x W x D)		3-3/16 x 21- ⁵ / ₈ x 37-13/32 (80 x 550 x 950)			3-3/16 x 21- ⁵ / ₈ x 53-5/32 (80 x 550 x 1350)			
	Air filter		Resin net (with mold resistant)						
Weight		lbs (kg)	17.6 (8)			22 (10)			

Note:

*1. Nominal cooling capacities are based on the following conditions: return air temperature: 80.0° FDB (26.7°C DB), 67.0° FWB (19.4°CWB), outdoor temperature: 95.0° FDB (35.°C DB) equivalent ref. piping: 25ft. (7.6m) (Horizontal)

*2. Nominal heating capacities are based on the following conditions: return air temperature: 70.0° FDB (21.1°C DB), outdoor temperature: 47.0° FDB (8.3°C DB), 43.0° FDB (6.1°C WB) equivalent ref. piping: 25ft. (7.6m) (Horizontal)

*3. Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.



Our continuing commitment to quality products may mean a change in specifications without notice.
 © 2015 **DAIKIN NORTH AMERICA LLC** · Houston, Texas · USA · www.daikincomfort.com