

Job Name:

Schedule Reference:

Site:



PVFY-P12NAMU-E1

GENERAL FEATURES

- Multi-position design is suitable for any application requires no additional kits, even for downflow configuration
- Dual set point functionality (*1)
- Designed specifically for use with CITY MULTI outdoor units
- Choice of three fan speeds for optimum comfort
- Highly efficient DC motor and a forward curved blower ensures quiet, consistent fan operation
- Control board includes a condensate overflow switch connection
- Heavy-gauge steel cabinets with 1" fiberglass-free foam insulation with an R-4.2 insulation value
- Suitable for use in air handling spaces in accordance with Section 18.2 of UL 1995 4th Edition
- Tested in accordance with ANSI/ASHRAE Standard 193; less than 1% air leakage at maximum airflow
- IT Terminal Plug
- Variable speed motor

ACCESSORIES:

- External Heating AdapterPAC-YU25HT
- Electric Heat Kitsee SB_EH_MVZ_PVA_PVFY_SVZ

Notes:

- *1 All components of the system must be compatible. For more details on system compatibility, please refer to Technical Bulletin 100-151 available on our website.
- Ventilation air to be introduced independent of or in series with VRF indoor units. Please refer to local codes for the required ventilation rates specific to the application.

Notes:

SPECIFICATIONS:

Capacity*		
Cooling	Btu/h	12,000
Heating	Btu/h	13,500

* Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:
 Cooling | Indoor : 80° F (27° C) DB / 67° F (19° C) WB
 Cooling | Outdoor : 95° F (35° C) DB
 Heating | Indoor : 70° F (21° C) DB
 Heating | Outdoor : 47° F (8° C) DB / 43° F (6° C) WB

Electrical		
Electrical Power Requirements	1-phase, 208 / 230V, 60Hz	
Minimum Circuit Ampacity (MCA) **	A	3.00 / 3.00
Maximum Fuse Size	A	15

** All electrical work shall comply with National (CEC) and local codes and regulations.

External Dimensions		
Height	In.(mm)	50-1/4 (1,275)
Width	In.(mm)	17 (432)
Depth	In.(mm)	21-5/8 (548)

Net Weight	Lbs.(kg)	113 (51)
External Finish	High-gloss polyester powder coated	
Coil Type	Cross Fin (Aluminum Plate Fin and Copper Tube)	

Fan		
Type x Quantity	Sirocco fan x 1	
Airflow rate (Low - Mid - High)	CFM	280 - 340 - 400
External Static Pressure	In. WG	0.30 / 0.50 / 0.80 (Selectable)
Motor Type	DC motor	

Air Filter	Polypropylene Honeycomb	
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Refrigerant Piping Diameter		
Liquid (High Pressure)	In.(mm)	1/4 (6.35) Brazed
Gas (Low Pressure)	In.(mm)	1/2 (12.7) Brazed
Field Drain Pipe Size	In.(mm)	FPT 3/4 (19.05)

Sound Data (Low - Mid - High) (measured in anechoic room)		
Sound Pressure Level	dB(A)	27 - 31 - 35

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