

Job Name:

System Reference:

Date:



PVFY-P54NAMU-E

GENERAL FEATURES

- Multi-position design is suitable for any application requires no additional kits, even for downflow configuration
- Dual set point functionality
- 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
- Optional relay kit provides functionality for two stage auxiliary heat (1 kit per stage), humidifier integration, or other custom applications
- 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

ACCESSORIES:

- ☐ Relay Kit.....CN24RELAY-KIT-CM3
- ☐ Fan Speed Indication Adapter.....PAC-735

SPECIFICATIONS:

Capacity*		
Cooling	Btu/h	54,000
Heating	Btu/h	60,000

* 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	5.63 / 5.63
Maximum Fuse Size	A	15

External Dimensions		
Height	In.(mm)	59-1/2 (1,511)
Width	In.(mm)	25 (635)
Depth	In.(mm)	21-5/8 (548)

Net Weight	Lbs.(kg)	172 (78)
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	1,040 - 1,262 - 1,485
External Static Pressure	In. WG	0.30 / 0.50 / 0.80 (Selectable)
Motor Type	DC motor	

Air Filter	Polypropylene Honeycomb	
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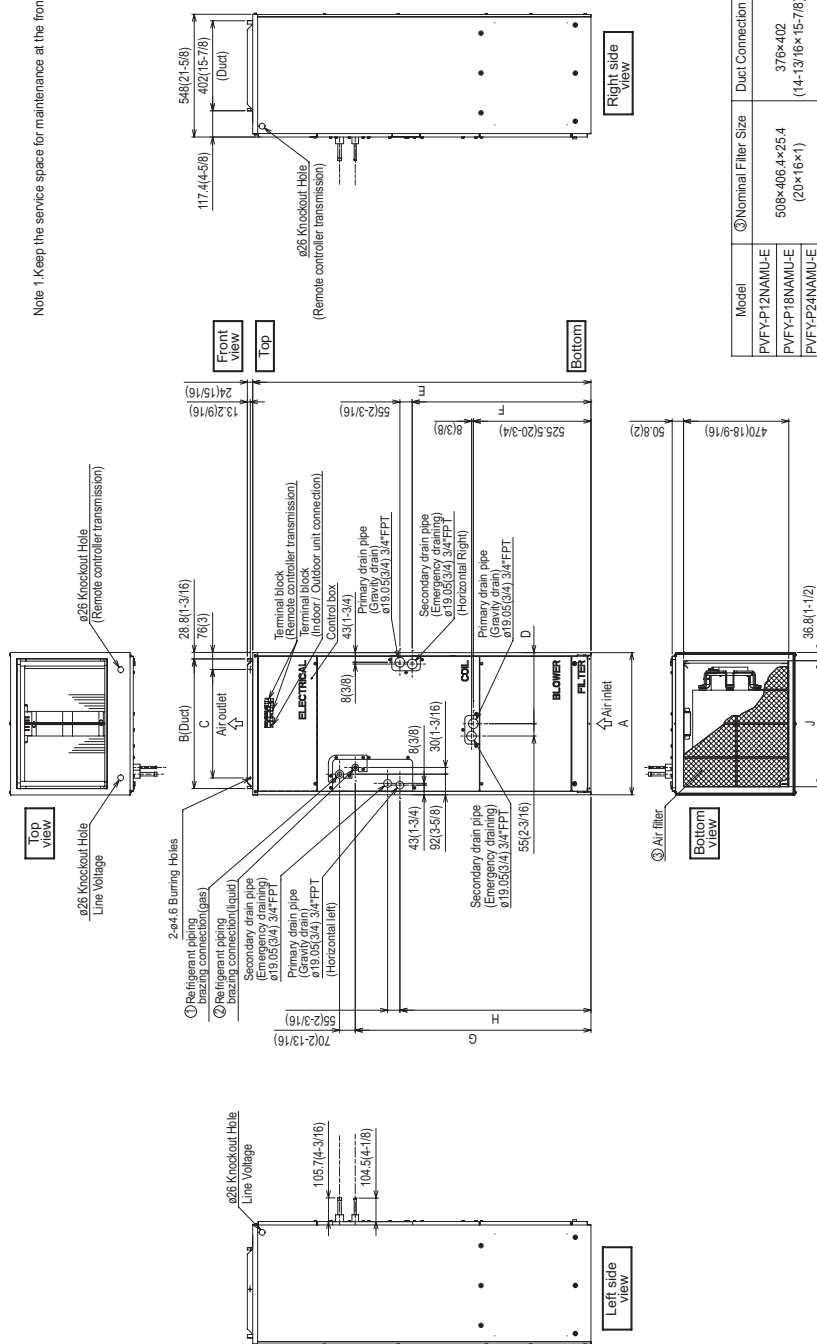
Refrigerant Piping Diameter		
Liquid (High Pressure)	In.(mm)	3/8 (9.52) Braze
Gas (Low Pressure)	In.(mm)	5/8 (15.88) Braze
Field Drain Pipe Size	In.(mm)	FPT 3/4 (19.05)

Sound Data (Low - Mid - High) (measured in anechoic room)		
Sound Pressure Level	dB(A)	36 - 40 - 44

Model: PVFY-P54NAMU-E – DIMENSIONS

Units: mm (in.)

Note 1. Keep the service space for maintenance at the front.



Model	③Nominal Filter Size	Duct Connection
PVFPV-P2NAMU-E	508×406.4×25.4	376×402
PVFPV-P18NAMU-E	(20×18×1)	(14-13/16×15-7/8)
PVFPV-P24NAMU-E	508×508×25.4	477×402
PVFPV-P30NAMU-E	(20×20×1)	(18-13/16×15-7/8)
PVFPV-P38NAMU-E	508×609.6×25.4	579×402
PVFPV-P48NAMU-E	(20×24×1)	(22-13/16×15-7/8)

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COOLING & HEATING

1340 Satellite Boulevard. Suwanee, GA 30024
Toll Free: 800-433-4822 www.mehvac.com

