CITY MULTI®

Model: PVFY-P18E00B

Manufactured for MITSUBISHI ELECTRIC US, INC.

MITSUBISHI ELECTRIC

Job Name:	
Schedule Reference:	Date:



GENERAL FEATURES

- Dual set point functionality
- Increased static capabilities
- Extra set of contacts included on fan relays if energizing economizer is needed
- Concealed air handler can be operated in a vertical or horizontal left airflow position
- Designed specifically for use with CITY MULTI® outdoor units
- Ideal for installations in closets, attics, or equipment rooms where space is limited
- Choice of three fan speeds for optimum comfort
- Highly efficient DC motor and a forward curved blower ensures quiet, consistent fan operation
- Plug-in connection for auxiliary heat with optional relay kit
- Control board includes a condensate overflow switch connection
- Pre-painted heavy-gauge steel cabinets with 1" insulation feature an R-4.2 insulation value

OPTIONS

□ External Heater Adapter……CN24RELAY-KIT-CM3
□ Downflow Conversion Kit…..…….....……DFK-1

SPECIFICATIONS

Capacity*
Cooling…….....18,000 Btu/h
Heating…….....20,000 Btu/h

Power
Power Source…….....1-phase, 208 / 230V, 60Hz
Power Consumption
Cooling……0.11 / 0.11 kW
Heating……0.11 / 0.11 kW
Current
Cooling…….....…….0.63 / 0.57 A
Heating…….....…….0.63 / 0.57 A
Minimum Circuit Ampacity (MCA)…….....0.78 A
Maximum Overcurrent Protection (MOCP) Fuse…….15 A

External Finish……..…..Pre-painted heavy-gauge steel

External Dimensions
Inches……..42-3/4 H x 17-3/4 W x 21 D
mm……..1,086 H x 451 W x 533 D

Net Weight
Unit……..…..…….....98 lbs. / 45 kg

Coil Type…….....….Cross Fin
(Aluminum Plate Fin and Copper Tube)

Fan
Type x Quantity……..Forward Curved Blower x 1

Airflow Rate (Low - Mid - High).....431 - 508 - 559 CFM

External Static Pressure
In. WG……0.30 / 0.50 / 0.80 (Selectable)

Motor Type……..……High Efficiency DC (ECM)

Refrigerant Piping Dimensions
Liquid (High Pressure)…….....1/4" / 6.35 mm (Brazed)
Gas (Low Pressure)……..1/2" / 12.7 mm (Brazed)

Drain Connections
Primary and Secondary..…..……FPT 3/4" / 19.05 mm

Sound Data (Low - Mid - High)
(measured at medium static setting)
Sound Pressure Levels.....35 - 35 - 36 dB(A)
Sound Power Levels.....49 - 49 - 50 dB(A)

* 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

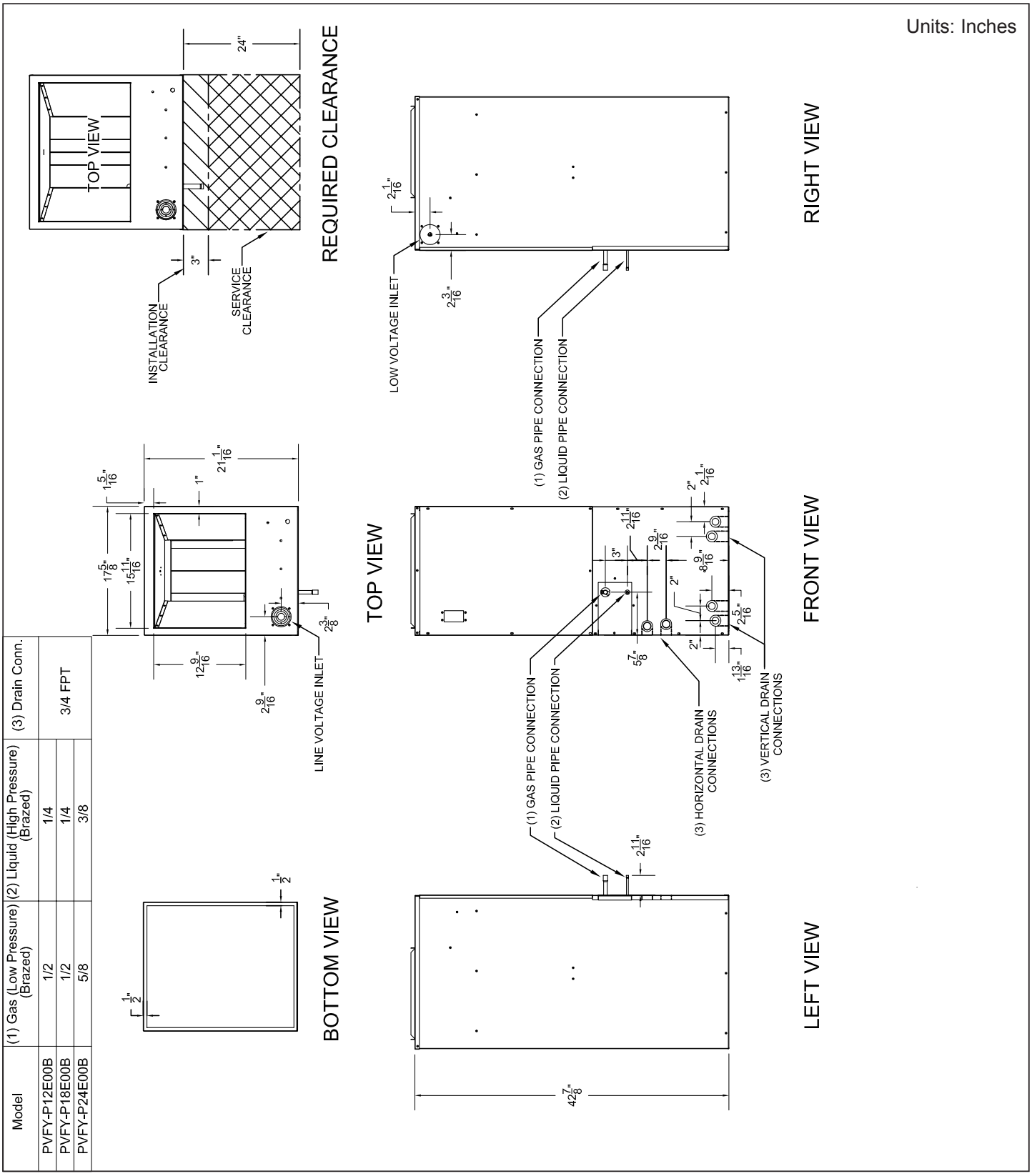
Notes:

R410A

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Model: PVFY-P18E00B – DIMENSIONS

Units: Inches



Model	(1) Gas (Low Pressure) (Brazed)	(2) Liquid (High Pressure) (Brazed)	(3) Drain Conn.
PVFY-P12E00B	1/2	1/4	3/4 FPT
PVFY-P18E00B	1/2	1/4	
PVFY-P24E00B	5/8	3/8	

Intertek

FORM# PVFY-P18E00B - 201301

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Manufactured for

MITSUBISHI ELECTRIC
COOLING & HEATING
Live Better

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