

MVAX018ME2AA1

Multi-Position AHU VRF
18,000 Btu/h



Job Name: _____

Location: _____

Date: _____

Tag: _____

Reference

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Approval

☐

Construction

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Specifications

Performance¹

Cooling Capacity	18,000 Btu/h
Heating Capacity	20,000 Btu/h

Electrical

Voltage (V / Ø / Hz)	208-230 / 1 / 60
Minimum Circuit ampacity (MCA)	2.25 A
Maximum Overcurrent Protection	15.0 A
Running Current, Cooling	1.10 A
Running Current, Heating	1.10 A

Fan

Type	Turbo (1)
Motor Type	BLDC
Motor Output	550 Watts
Number of Speeds	3
Airflow Rate, CFM (H/M/L)	600 / 430 / 205
Ext. Static Pressure (Rated Max)	0.9"

Sound Levels

Sound Power Level, dB(A)	46 / 45 / 42
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Dimensions

Net Height	47" (1194 mm)
Net Width	17 1/2" (445 mm)
Net Depth	21" (533 mm)
Pack Weight	163 lb. (74 kg)
Net weight	135 lb. (61 kg)

Piping

Refrigerant Type	R410A
Refrigerant - Liquid	1/4" Flare
Refrigerant - Vapor	1/2" Flare
Condensate Drain Outlet	3/4" OD

Features and Benefits

- Completely adaptable frame for Up/Downflow or Horizontal Left/Right Installation
- Reduced cabinet air leakage at <1.4% at 0.4in ESP
- Featuring a 3 Speed ECM Motor for enhanced efficiency, control, and quiet operation
- Installation made easy with a cabinet depth of only 21 in.
- Supports 3rd iteration of GE Appliances Wireless Communications

Optional Accessories and Controls

YR-E16B Programmable Wired Controller

QACT17A Non-Programmable Wired Controller

RE-02 Infrared Signal Receiver

YR-HG Wireless Controller (must use RE-02 IR receiver)

YCZ-A004, HC-LA1CDBT, UACT32A Central Controller

UAZE05A/08A/10A Electric Heating Kit

Notes

Cooling and heating capacities are based on the following temperatures:

Cooling Indoor: 80°F (26.7°C) DB, 67°F (19.4°C) WB

Cooling Outdoor: 95°F (35°C) DB 75°F (23.89) WB

Heating Indoor: 70°F (21.1°C) DB 60°F (15.55) WB

Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB

1. Refer to installation manual for complete installation requirements.
2. Unit ships charged with dry nitrogen.
3. Contact your local representative for further info

MRV5
DC INVERTER

MRV-S
SERIES



Dimensional Drawings

Dimensions (unit: in.)

Return Air Opening (Inlet)

16 1/2*11 2/3 inch

Supply Air Opening (Outlet)

16 1/3*12 4/9 inch

