

MVAW018MV2AA

Wall Mount Indoor Unit
18,000 Btu/h



Job Name: _____

Location: _____

Date: _____

Tag: _____

☐ Reference ☐ Approval ☐ Construction

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 Ampcity (MCA)	0.26 A
Maximum Overcurrent Protection	15 A
Running Current, Cooling	0.2 A
Running Current, Heating	0.2 A

Fan

Type	Cross Flow
Motor Type	BLDC
Motor Output	40 Watts
Number of Speeds	5 + Auto
Airflow Rate, CFM (H/M/L)	541 / 471 / 424
Airflow Rate, m ³ /h (H/M/L)	919 / 800 / 720

Sound Levels

Sound Power Level, dB(A)	40 / 39 / 35
--------------------------	--------------

Dimensions

Height	13 1/4" (336 mm)
Width	43 7/8" (1115 mm) 9
Depth	9/16" (270 mm)
Weight	36.4 lb. (16.5 kg)

Piping

Refrigerant Type	R410A
Refrigerant - Liquid	1/4" Flare
Refrigerant - Vapor	1/2" Flare
Condensate Drain Outlet	5/8" OD

Features and Benefits

- Sleek design with LED display
- Motorized left/right louver control
- Motorized up/down louver control
- Wired controller connection without the need of additional components
- Low sound levels

Optional Accessories and Controls

- ☐ **YR-E16B** Programmable Wired Controller
- ☐ **QACT17A** Non-Programmable Wired Controller
- ☐ **YR-HBS01** Wireless Remote Controller
- ☐ **YR-HG** Wireless Remote Controller

Notes

1. 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
Heating Indoor: 70°F (21.1°C) DB
Heating Outdoor: 47°F (8.3°C) WB, 43°F (6.1°C) WB
2. Refer to installation manual for complete installation requirements.
3. Unit ships charged with dry nitrogen.

MRV5
DC INVERTER

MRV-S
SERIES



Dimensional Drawings

