

Outdoor Unit Single Zone Cooling Only Ductless System

Outdoor Model: 38MRBC12AA3

Submittal Data

Job Data:

Location:

Buyer: Buyer P.O. #:

Carrier #:

Unit Number:

Model Number:

Performance Data Certified By:

Date:



STANDARD FEATURES

- Cost competitive
- Auto-restart function
- Condenser high-temperature protection
- Refrigerant leakage detection
- Quiet outdoor operation
- Anti-corrosive fin coating

LIMITED WARRANTY*

- 10 year limited to original purchaser on compressor and parts upon timely registration, otherwise 5 years

*For residential applications. See warranty for full details.

Specifications

| | | | |
|-----------------|--------------------------------|----------|----------------|
| System | Size | | 12 |
| | Outdoor Model | | 38MRBC12AA3 |
| Electrical | Voltage, Phase, Cycle | V/Ph/Hz | 208/230-1-60 |
| | MCA | A. | 11 |
| | MOCP - Fuse Rating | A. | 15 |
| Operating Range | Cooling Outdoor DB Min - Max | °F(°C) | 0~122 (-17~50) |
| Piping | Total Piping Length | ft (m) | 82 (25) |
| | Piping Lift* | ft (m) | 33 (10) |
| | Pipe Connection Size - Liquid | in (mm) | 1/4 (6.35) |
| | Pipe Connection Size - Suction | in (mm) | 1/2 (12.7) |
| Refrigerant | Type | | R410A |
| | Charge | lbs (kg) | 1.17 (0.53) |
| | Metering Device | | EEV |
| Outdoor Coil | Face Area | Sq. Ft. | 4.15 |
| | No. Rows | | 1 |
| | Fins per inch | | 22 |
| | Circuits | | 2 |

| | | | |
|--------------------------|------------------------------|----------|-----------------|
| Performance High Wall | Energy Star | | NO |
| | Cooling System Tons | | 1 |
| | Cooling Rated Capacity | Btu/h | 11,500 |
| | Cooling Cap. Range Min - Max | Btu/h | 4,800~13,000 |
| | SEER | Btu/Wh | 19 |
| | EER | Btu/Wh | 11.2 |
| Compressor | Compressor Type | | Rotary Inverter |
| | Model | | ASK89D29UEZD |
| | Oil Type | | VG74 |
| | Oil Charge | Fl. Oz. | 13.0 |
| | Rated Current | RLA | 6.8 |
| Outdoor | Unit Width | in (mm) | 30.31 (770) |
| | Unit Height | in (mm) | 21.85 (555) |
| | Unit Depth | in (mm) | 11.81 (300) |
| | Net Weight | lbs (kg) | 53.8 (24.4) |
| | Airflow | CFM | 1,230 |
| | Sound Pressure | dB(A) | 53.6 |

* Condensing unit above or below indoor unit
For Compatibility See Product Data

Compatibility Table

| | |
|--------------|--------------|
| OUTDOOR UNIT | 38MHRBC12AA3 |
| INDOOR UNIT | 40MHHC12---3 |

Construction View

30.66(779)

