

Outdoor Unit Single Zone Cooling Only Ductless System

Outdoor Model: 38MHRBC18AA3

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
- Aluminum Golden Hydrophilic pre-coated fins

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 | 18 | |
| | Outdoor Model | 38MHRBC18AA3 | |
| Electrical | Voltage, Phase, Cycle | V/Ph/Hz | 208/230-1-60 |
| | MCA | A. | 15 |
| | MOCP - Fuse Rating | A. | 20 |
| Operating Range | Cooling Outdoor DB Min - Max | °F(°C) | 0~122 (-17~50) |
| | | | |
| Piping | Total Piping Length | ft (m) | 98 (30) |
| | Piping Lift* | ft (m) | 66 (20) |
| | 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) | 1.98 (0.90) |
| | Metering Device | EEV | |
| Outdoor Coil | Face Area | Sq. Ft. | 4.15 |
| | No. Rows | 2 | |
| | Fins per inch | 22 | |
| | Circuits | 4 | |

| | | | |
|-----------------------|------------------------------|-----------------|--------------|
| Performance High Wall | Energy Star | NO | |
| | Cooling System Tons | 1.42 | |
| | Cooling Rated Capacity | Btu/h | 17,000 |
| | Cooling Cap. Range Min - Max | Btu/h | 5,800~18,600 |
| | SEER | Btu/Wh | 19 |
| | EER | Btu/Wh | 10.3 |
| Compressor | Compressor Type | Rotary Inverter | |
| | Model | ASN140D21UFZ | |
| | Oil Type | VG74 | |
| | Oil Charge | Fl. Oz. | 15.5 |
| | Rated Current | RLA | 9 |
| 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) | 65.9 (29.9) |
| | Airflow | CFM | 1,195 |
| | Sound Pressure | dB(A) | 55.3 |

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

Compatibility Table

| | |
|--------------|-------------|
| OUTDOOR UNIT | 38MRBC18AA3 |
| INDOOR UNIT | 40MHHC18--3 |

Construction View

