

MRCOOL

Universal Series Up to 20 SEER DC Inverter Unitary Universal Condenser



- Sizes: 2-3 Ton or 4-5 Ton
- Condensers Can Be Field Converted to smaller size using Dip Switch Setting (see manual for details)
- Gold Fin Corrosion Protection
- Variable Speed
- Rapid Cooling and Heating
- Quiet 61-62dB(a) Operation
- 100% Heating Capacity Down to -5°F (2T) 14°F (4T)
- 100% Cooling Capacity Up to 115°F (2T) 109.4°F (4T)
- Low Ambient Cooling Down to 5°F
- Gas Furnace Not Required
- Compatible with any third party air handler and thermostat including the MRCOOL® Universal WiFi Thermostat or WiFi/Nest
- Slim Design
- 3 Connection Types:
 - Pre-Charged No-Vac® Quick Connect® Line Set (15ft, 25ft, 35ft, 50ft-Couplings also available)
 - Sweat Braze Connection
 - Flare Connection
- 10 Year Limited Warranty*

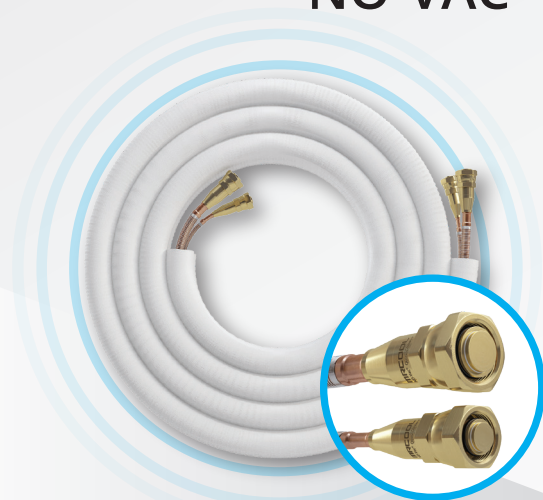


*Registration is Required



| UNIVERSAL CONDENSER | | | MODEL | | | |
|-----------------------------------|---------|--------------|----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|
| SPECIFICATIONS | | UNITS | MDUO18024 | MDUO18036 | MDUO18048 | MDUO18060 |
| Capacity & Performance | | | | | | |
| Cooling Capacity | | Btu/h (kW) | 24000 (7kW) | 36000 (10.55kW) | 48000(14kW) | 54000 (15.83kW) |
| SEER | | Btu/w | Up to 20 | Up to 18 | Up to 18 | Up to 17 |
| Heating Capacity | | Btu/h | 24000 (7kW) | 36000 (10.55kW) | 48000(14kW) | 54000 (15.83kW) |
| EER | | (Btu/h)/W | 12.5 | 11 | 11 | 10.5 |
| HSPF | | Btu/w | 10.5 | 10 | 10.5 | 10 |
| Noise level | | dB(A) | 61 | 62 | 61 | 61 |
| Electrical Parts | | | | | | |
| Min/Max Voltage | | V | 187/253 | 187/253 | 187/253 | 187/253 |
| Rated Voltage | | V | 208/230 | 208/230 | 208/230 | 208/230 |
| Min Current Ampacity (MCA) | | A | 18 | 24 | 35 | 35 |
| Maximum Over Protection (MOP) | | A | 25 | 40 | 45 | 45 |
| Dimensions & Weight | | | | | | |
| Net Dimension | (WxDxH) | inch (mm) | 18.1x32.3x37.0 (460x820x940) | 18.1x32.3x37.0 (460x820x940) | 53.6x14.5x39.4 (370x1000x1363) | 53.6x14.5x39.4 (370x1000x1363) |
| Packing Dimension | (WxDxH) | inch (mm) | 22.6x38.3x42.6 (573x973x1083) | 22.6x38.3x42.6 (573x973x1083) | 58.6x18.9x44.8 (478x1138x1490) | 58.6x18.9x44.8 (478x1138x1490) |
| Net weight | Outdoor | lbs (kg) | 217.2 (98.5) | 217.2 (98.5) | 308.7 (140) | 308.7 (140) |
| Gross Weight | Outdoor | lbs (kg) | 240.3(109) | 240.3(109) | 337.3 (153) | 337.3 (153) |
| Refrigerant & Piping | | | | | | |
| Refrigerant Type | | | R-410A | R-410A | R-410A | R-410A |
| Connection Pipe Method | | | Quick Connect, Flare, Weld | Quick Connect, Flare, Weld | Quick Connect, Flare, Weld | Quick Connect, Flare, Weld |

NO-VAC™ QUICK CONNECT® LINE SET



- Kink Resistant for Easier Bending During Installation
- 100% Accurately Precharged R410A Refrigerant From the Factory
- Simple to Use Screw-on Quick Connect® Valves
- Leak Proof
- No Vacuum Needed
- Quicker Installation than Conventional Linesets
- Saves 7 Steps on Typical Install Process
- Strong 3/4" UV Protective Insulation Sleeve prevents Sun Damage, Weather Erosion, or Destruction from Animals/Rodents
- Multiple Standard Lengths Available : 15ft, 25ft, 35ft, 50ft
- Optional MRCOOL® No-Vac® Couplers are Available to Combine Two Standard Quick Connect® Line Sets for Additional Length

* Data provided by AHRI



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