

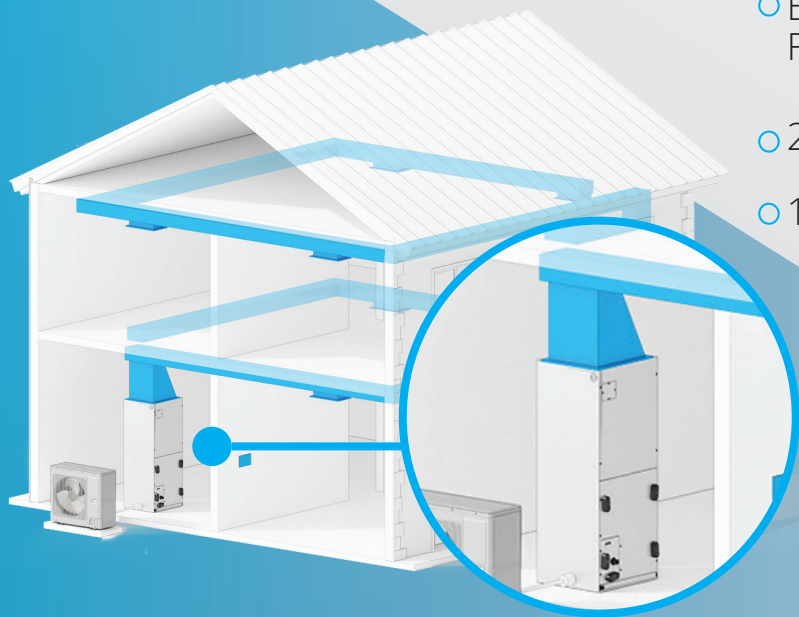
MRCOOL

Universal Series

2-3 Ton Universal Air Handler



- R410A Factory Pre-Charged Air Handler Can Be Field Converted from 3 Ton to 2 Ton using a Dip Switch Setting (see manual for details)
- High Efficient Energy Saving DC Fan Motor
- Multi-Position Installation (Upflow, Horizontal)
- Internal Fan Blade Creates Low Noise
- 3 Connection Types:
 - Pre-charged No-Vac® Quick Connect® Line Set (15ft, 25ft, 35ft, 50ft-Couplings also available)
 - Sweat Braze Fitting
 - Flare Fitting
- The Special Fire-Proof Electrical Box Design Offers Anti-Electric Shock Reserved Installation Space for the Circuit Breaker
- Easy to Clean Metal Filter Protects Against Fire, Corrosion, and Deterioration
- 2 Step Condensation Protection
- 10 Year Limited Warranty*



*Registration is required.



| MRCOOL® UNIVERSAL AIR HANDLER | | | MODEL | |
|------------------------------------|---------|------------|---|---|
| SPECIFICATIONS | | UNITS | MDUI18024 | MDUI18036 |
| | | | | |
| Capacity & Performance | | | | |
| Cooling Capacity | | Btu/h (kW) | 24000 (7kW) | 36000 (10.55kW) |
| SEER | | Btu/w | Up to 20 | Up to 18 |
| Heating Capacity | | Btu/h | 24000 (7kW) | 36000 (10.55kW) |
| EER | | (Btu/h)/W | 10.91 | 10.91 |
| HSPF | | Btu/w | 10 | 10 |
| Noise level - Air Handler | | dB(A) | 49 | 49 |
| Electrical Parts | | | | |
| Min/Max Voltage | | V | 187/253 | 187/253 |
| Rated Voltage | | V | 208/230 | 208/230 |
| Min. Current Ampacity (MCA) | | A | 5 | 5 |
| Max. Current Over Protection (MOP) | | A | 15 | 15 |
| Dimensions & Weight | | | | |
| Net Dimension | (LxWxH) | inch (mm) | 21.3x21.3x48.2(540x540x1224) | 21.3x21.3x48.2(540x540x1224) |
| Packing Dimension | (LxWxH) | inch (mm) | 26.0x23.7x50.4(660x603x1280) | 26.0x23.7x50.4(660x603x1280) |
| Net weight | Indoor | lbs (kg) | 156.5(71) | 156.5(71) |
| Gross Weight | Indoor | lbs (kg) | 169.8(77) | 169.8(77) |
| Refrigerant & Piping | | | | |
| Refrigerant Type | | | R-410A | R-410A |
| Connection Pipe Method | | | Quick Connect®, Flare, Weld (with Stub) | Quick Connect®, Flare, Weld (with Stub) |

Save Time And Money By Choosing **MRCOOL® NO-VAC® QUICK CONNECT® LINE SET** For The **MRCOOL® UNIVERSAL AIR HANDLER** Installation.



- 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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