

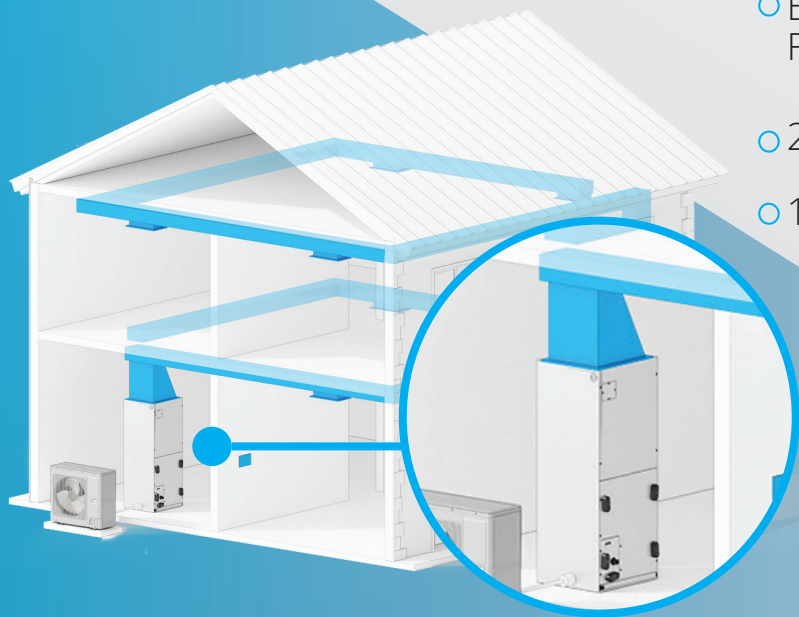
MRCOOL

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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