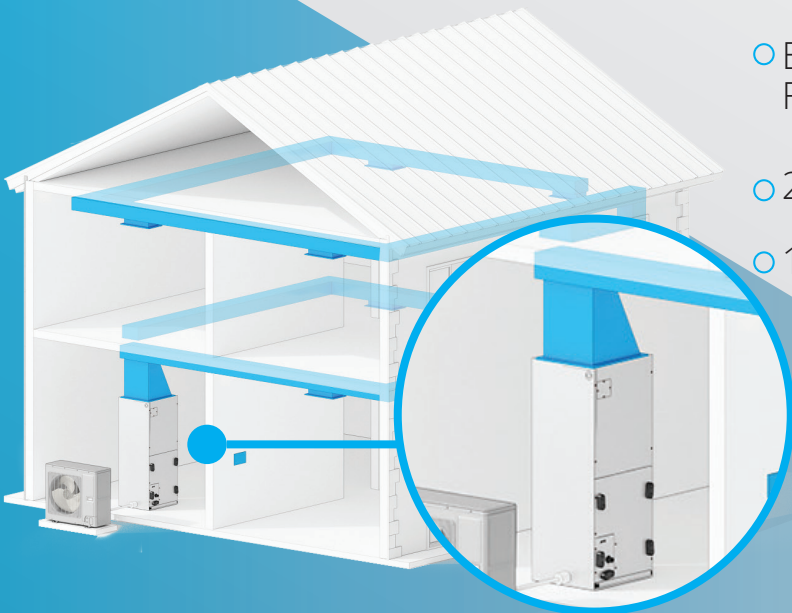


MRCOOL

Universal Series Universal Air Handler



- Sizes: 2-3 Ton or 4-5 Ton
- R410A Factory Pre-Charged Air Handler
Can Be Field Converted to 2 Ton from 3
Ton or 4 Ton from 5 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	MDUI18048	MDUI18060
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 - Air Handler		dB(A)	45	49	50	51
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	4	4	4	4
Max. Current Over Protection (MOP)		A	15	15	15	15
Dimensions & Weight						
Net Dimension	(LxWxH)	inch (mm)	21.3x21.3x48.2 (540x540x1224)	21.3x21.3x48.2 (540x540x1224)	24.8x21.3x57 (630x540x1448)	24.8x21.3x57 (630x540x1448)
Packing Dimension	(LxWxH)	inch (mm)	26.0x23.7x50.4 (660x603x1280)	26.0x23.7x50.4 (660x603x1280)	27.3x26x59.4 (693x660x1508)	27.3x26x59.4 (693x660x1508)
Net weight	Indoor	lbs (kg)	156.5(71)	156.5(71)	202.8(92)	202.8(92)
Gross Weight	Indoor	lbs (kg)	169.8(77)	169.8(77)	218.3(99)	218.3(99)
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

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

