

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\*

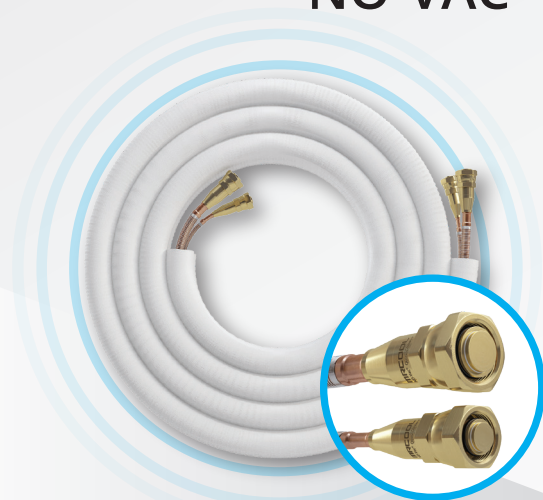


\*Registration is Required



UNIVERSAL CONDENSER			MODEL			
SPECIFICATIONS		UNITS	MDUO18024	MDUO18036	MDUO18048	MDUO18060
<b>Capacity &amp; Performance</b>						
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
<b>Electrical Parts</b>						
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
<b>Dimensions &amp; Weight</b>						
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)
<b>Refrigerant &amp; Piping</b>						
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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