



ADVANCED
DC INVERTER
TECHNOLOGY

Universal[®] Series

A-Coils

Up to 20 SEER Central Heat & Air Systems

The Universal A-Coils is the latest offering in evaporator coil innovation from MRCOOL[®]. If your existing HVAC system needs a new evaporator coil, or you're looking for one to complement a new system, look no further than the Universal[®] A-Coils. With the versatility of multiple installation options, efficient operation, and MRCOOL's superior product quality, it can not only be tailored to suit the needs of your application but is also sure to meet the demands of your system.

www.mrcool.com

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UNIVERSAL

A COILS

The NEW Universal® A-Coil is a versatile and adaptable option to perfect your home's comfort level. Pre-charged with R-410A refrigerant, this superior component can be installed in upflow, downflow, or horizontal right positions to ensure it can be adapted to your system. Plus, that same installation can be quick and easy when paired with the optional MRCOOL® No-Vac® Quick Connect® line sets.

Designed as a perfect match for the MRCOOL Universal condenser, however, the Universal A-Coil has the versatility of also being able to be paired with an existing furnace or modular blower already in your home. Ready to upgrade? Make it a complete system by pairing a Universal A-Coil with our Signature Series Modular Blower or Signature Series 95% AFUE Gas Furnace for maximized efficiency.

BENEFITS & FEATURES

- ✓ Quiet Operation
- ✓ Versatile Installation Options
- ✓ Quick Installation
- ✓ Standard 24V controls
- ✓ Equipped with Multiple Protection Safeguards
- ✓ Special Liquid Pipe Design that Reduces Excessive Condensation

SPECIFICATION

Universal A-Coils

| Coil Model | | UNIT | MDUCC15024 | MDUCC15036 | MDUCC15048 | MDUCC15060 |
|--------------------|--------------------|-------------------|----------------------|----------------------|--------------------------|--------------------------|
| Outdoor Unit Model | | - | MDUCO18024 | MDUCO18036 | MDUCO18048 | MDUCO18060 |
| Blower | Airflow Volume | m ³ /h | 1,360 | 1,700 | 2,090 | 2,570 |
| | | CFM | 800 | 1,000 | 1,230 | 1,510 |
| | Power Input | W | 145 | 185 | 280 | 390 |
| Capacity | Cooling | Btu/h | 24,000 | 36,000 | 48,000 | 54,000 |
| EER | Cooling | Btu/(h·W) | 12.5 | 12.2 | 11.7 | 11.7 |
| SEER | Cooling | Btu/(h·W) | 19.5 | 18 | 18 | 17 |
| Connecting Pipe | Liquid | inch | 3/8 | 3/8 | 3/8 | 3/8 |
| | Gas | inch | 3/4 | 3/4 | 3/4 | 3/4 |
| Dimension | Outline(W x D x H) | inch | 17-1/2 x 21-1/4 x 23 | 17-1/2 x 21-1/4 x 23 | 24-1/2 x 21-1/4 x 28-1/2 | 24-1/2 x 21-1/4 x 28-1/2 |
| | Package(W x D x H) | inch | 21 x 27-1/8 x 25-3/4 | 21 x 27-1/8 x 25-3/4 | 28-1/8 x 27-1/8 x 31-1/4 | 28-1/8 x 27-1/8 x 31-1/4 |
| Net Weight | | lbs | 64 | 64 | 95 | 95 |
| Gross Weight | | lbs | 75 | 75 | 110 | 110 |
| Loading Quantity | 40' GP | set | 219 | 219 | 102 | 102 |
| | 40' HP | set | 292 | 292 | 153 | 153 |

*There are only 2 A-Coil units, the 2-3 ton (MDUCC15024036) and the 4-5 Ton (MDUCC15048060). The specs are broken down as usage for 2-ton, 3-ton, 4-ton, and 5-ton based on the size of the condenser it is paired with.





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***Display Images for demonstrative purposes only. Actual images during product use may vary.**

NOTICE: MRCOOL® products must be installed in accordance with all applicable local, state and federal codes and regulations. Unless explicitly stated otherwise, installation must be completed by a licensed / certified HVAC technician. ALL electrical connections to a power source must be performed by a licensed electrician and comply with local, state and federal electrical codes and regulations.
