

ADVANTAGE Ductless Mini-Split





Advantage Ductless Mini-Split Heat Pump

Newly designed Advantage Series technology delivers high performance from the moment it's activated. This high efficiency, 15 SEER rated ductless system can be installed at home, at the office, or anywhere in between. And its competitive price makes it a consumer favorite that's tough to beat.

The MrCool Advantage

Description

The MRCOOL Advantage condenser and wall mounted air handler is an ideal combination of superior product quality, energy efficiency, quiet operation, and financial value. The condenser incorporates a high performance compressor with eco-friendly, chlorine-free R-410A refrigerant.

The MRCOOL Advantage is the clear choice for consumers who want to combine superior interior comfort with environmentally friendly technology.

Standard Features

System Features

- · R-410A environmentally friendly refrigerant.
- · High-efficiency compressor.
- · Totally enclosed, permanently lubricated condenser fan motor.
- · Compact design of outdoor unit.
- · Convenient for installation and maintenance.
- · Service valves with sweat connections and easy-access gauge ports.
- · ETL Certification and AHRI Listed.
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Special Features

- · Auto Restart
- · Sleep Mode
- · Louver Position Memory
- · Gold Fin Anti-Corrosion

Product Specification

MRCOOL Advantage Ductless Mini-Split Technical Specifications

Due to continuous product improvement, the specifications listed below are subject to change without notice, and the values shown on product nameplates should be referred to as final.

| INDOOR MODEL | | | A-09-HP- WMAH-230 | A-12-HP- WMAH-230 | A-18-HP- WMAH-230 | A-22-HP- WMAH-230 |
|-------------------------------|-----------------------|---------------|------------------------|------------------------|------------------------|------------------------|
| OUTDOOR MODEL | | A-09-HP-C-230 | A-12-HP-C-230 | A-18-HP-C-230 | A-22-HP-C-230 | |
| Power supply | | Ph-V-Hz | 208-230V~ 60Hz, 1Ph | 208-230V~ 60Hz, 1Ph | 208-230V~ 60Hz, 1Ph | 208-230V~ 60Hz, 1Ph |
| Cooling | Capacity | Btu/h | 9000 | 12000 | 18000 | 22000 |
| | Input | W | 900 | 1320 | 1920 | 2340 |
| | Rated current | А | 3.91 | 5.9 | 8.7 | 10.6 |
| | SEER | Btu/w | 15 | 15 | 15 | 15 |
| Heating | Capacity | Btu/h | 9000 | 12000 | 18000 | 22000 |
| | Input | W | 920 | 1220 | 1750 | 2150 |
| | HSPF4 | Btu/w | 8.2 | 8.2 | 8.2 | 8.2 |
| MINIMUM CIRCUIT AMPACITY A | | Α | 10 | 10.0 | 14.0 | 16.0 |
| MAX.FUSE | | Α | 15 | 15.0 | 20.0 | 25.0 |
| Indoor noise level (Hi/Mi/Lo) | | dB(A) | 40/33/28 | 39/35/31 | 42/39/31 | 49/45/39 |
| Indoor unit | Dimension(W*D*H) | inch | 26.77×7.01×10.04 | 30.31x7.40x10.04 | 35.63x7.80x10.83 | 40.55x8.58x12.40 |
| | Packing (W*D*H) | inch | 29.33x10.04x12.99 | 32.87x10.43x12.99 | 38.19x10.63x13.58 | 43.90x15.55x11.81 |
| | Net/Gross weight | lbs. | 13.64/16.94 | 16.53/20.94 | 19.84/25.35 | 26.46/33.07 |
| Outdoor unit | Dimension(W*D*H) | inch | 27.56x9.45x21.26 | 30.71x9.84x21.26 | 29.92×11.22×23.23 | 33.27x12.60x27.56 |
| | Packing (W*D*H) | inch | 32.09x12.80x22.83 | 35.83×13.19×23.03 | 34.92x13.98x25.39 | 37.99x15.55x29.72 |
| | Net/Gross weight | lbs. | 58.3/62.7 | 66.14/70.55 | 82.67/88.18 | 103.62/111.33 |
| Refrigerant type oz | | oz | R410A/23.99 | R410A/32.1 | R410A/42.3 | R410A/56.44 |
| Refrigerant piping | Liquid side/ Gas side | inch | 1/4"/3/8" | 1/4"/3/8" | 1/4"/1/2" | 3/8"/5/8" |

Note

✓ Tested and rated in accordance with ARI Standard 210/240. Always check the S & R plate for electrical data on the unit being installed. Unit should be charged with enough refrigerant for a 25' line set.

Dimensional Data



Interior Air Handler Dimensions

| MODEL | DIMENSION | | | | | |
|----------------------|-----------|------|-------|--|--|--|
| MODEL | A" | В" | C" | | | |
| A-09-HP- WMAH-230 | 26.77 | 7.01 | 10.04 | | | |
| A-12-HP- WMAH-230 | 30.31 | 7.40 | 10.04 | | | |
| A-18-HP- WMAH-230 | 35.63 | 7.80 | 10.83 | | | |
| A-22-HP- WMAH-230 | 40.55 | 8.58 | 12.40 | | | |



Exterior Condenser Dimensions

| MODEL | DIMENSION | | | | |
|-------------------|-----------|-------|-------|--|--|
| MODEL | A" | В" | C" | | |
| A-09-HP- C-230 | 27.56 | 9.45 | 21.26 | | |
| A-12-HP- C-230 | 30.71 | 9.84 | 21.26 | | |
| A-18-HP- C-230 | 29.92 | 11.22 | 23.23 | | |
| A-22-HP- C-230 | 33.27 | 12.60 | 27.56 | | |

