

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.

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		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	26.77x7.01x10.04	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	29.92x11.22x23.23	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	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		

