

Technology and Economy for Residential Comfort With Unique Design



KEY FEATURES:

INVERTER TECHNOLOGY

With the inverter, the outdoor unit uses only the energy required to meet the desired cooling requirements of the indoor units, thus lowering electric bills.

STEPLESS FREQUENCY ADJUSTMENT

Precise control maintains stable and constant room temperature while reducing sound level and saving energy.

RAPID COOLING & HEATING

Speeds up compressor after starting up, starting to cool or heat up the room in a minute.

EXCLUSIVE ECO NIGHT MODE

Ultimate energy saving with comfortable sleep at night, with an intelligent 8-hour night cycle program that saves up to 60% of energy.

DIAMOND OUTDOOR UNIT

Innovative outdoor unit reduces noise level by more than 3dB, with higher reliability, easier maintenance and improved performance.

GREEN FIN ANTI-CORROSIVE COATING

The anti-corrosive coating on the condenser stands up to harsh weather and the elements of nature, preventing the build up of mold and bacteria while improving heat transfer efficiency.

POWERFUL WARRANTY

Midea stands behind your investment with a 5-year compressor, 2-year parts standard warranty.

STANDARD FEATURES

- Two-Way Draining
- Auto Restart Function
- Refrigerant Leakage Detect
- Compressor Heating Belt
- Chassis Heating Belt
- Louver Position Memory
- Auto Defrosting
- 24-Hour Timer
- Chassis Heating Belt
- Low & High Ambient Cooling

MINI SPLIT SYSTEMS



BLANC SERIES

HIGH WALL

SPECIFICATIONS:

Series		BLANC			
Outdoor model		MSMAA-09HRN1	MSMAB-12HRN1	MSMAC-18HRN1	MAMAD-24HRN1
Indoor model					
ENERGY STAR		-	-	-	-
Performance					
Nominal Cooling	BTU/H	9000	12000	18000	24000
Nominal Heating	BTU/H	9500	12000	18000	24000
Low Temp Heating @ 5°F	°F	5500	7500	10600	13400
SEER	BTU / KW	16	16	16	16
HSPF	BTU / KW	9.0	9.0	9.0	9.0
EER	BTU / KW	10.5	10.5	10.5	9.5
Cooling Operating Range	°F	5-122	5-122	5-122	5-122
Heating Operating Range	°F	5-86	5-86	5-86	5-86
Electrical					
Voltage / Phase / Frequency		115V~ 60Hz, 1Ph	115V~ 60Hz, 1Ph	208/230V~60Hz ,1Ph	208/230V~60Hz ,1Ph
Recommended In / Out Cable		16 AWG/4 Stranded, Unshielded	16 AWG/4 Stranded, Unshielded	16 AWG/4 Stranded, Unshielded	16 AWG/4 Stranded, Unshielded
Minimum Circuit Ampacity	Amps	15	15	17	20
Recommended Fuse Size	Amps	20	20	25	30
Specification					
Air Circulation Hi / Med / Low	CFM	295/254/159	295/254/159	618/500/353	618/471/324
Indoor Noise Level: Hi/Med/Low	DBa	38/34/27	38/34/27	45/38/33	47/42/31
Outdoor Noise Level (Cooling/Heating)	DBa	54/54	54/54	57/57	59/59
Air Direction Horizontal	Deg Angle	Automatic	Automatic	Automatic	Automatic
Air Filter	Type	Washable	Washable	Washable	Washable
Connection	Type	Flare	Flare	Flare	Flare
Combined Length (Min/Max)	Feet	10/82	10/82	10/98	10/98
Maximum Vertical Differential	Feet	33	33	66	66
Connection Pipe Size Suction	Inches	3/8	1/2	1/2	5/8
Connection Pipe Size Discharge	Inches	1/4	1/4	1/4	3/8
Condensation Line Size	Inches	5/8	5/8	5/8	5/8
Physical					
Net Weight (Indoor / Outdoor)	Lbs	18.7/67.9	18.7/80.7	28.7/107.6	28.9/141.1
Dimensions Condensing Unit H x D x W	Inches	21.85 x 11.81 x 30.31	21.85 x 11.81 x 30.31	21.81 x 13.22 x 31.5	23.9 x 14.17 x 35.98
Dimensions Evaporator H x D x W	Inches	11.22 x 8.07 x 28.15	11.22 x 8.07 x 31.69	11.89 x 8.78 x 37.72	12.8 x 9.25 x 42.87
Refrigerant	Oz	R410A/28.2	R410A/33.9	R410A/52.9	R410A/68.8
Refrigerant piping - Liquid side / Gas side	mm (inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")

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Specifications subject to change without notice.

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My Air Conditioner | My Choice