



Midea Wall-Mounted Air Handler Allows Customized Air Volume For The Whole Home

Adjusts to your space and lifestyle needs



No Attic Space?

No Problem!



Wall-Mounted Air Handler Features

SEER2 Up to
19.3

EER2 Up to
12.1

HSPF4 Up to
10.8

Four Capacities - Two Cabinet Sizes

A 1.5-2 tons: 20-1/4"×15-3/4"×36-1/2"

B 2.5-3 tons: 22"×19"×40"



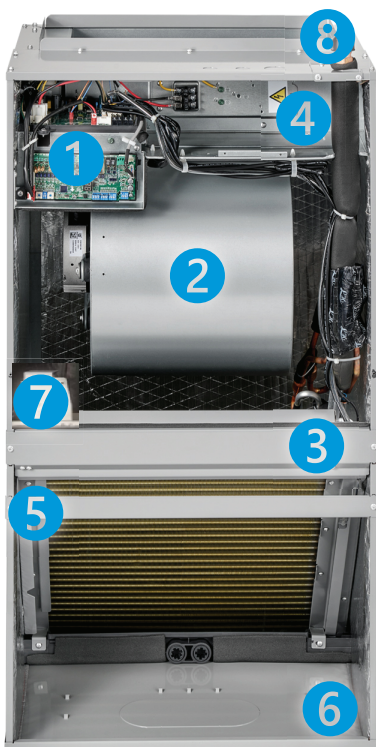
Easy To Own



Slide-Out Filter Design

A single action to insert or remove the filter.

Advanced Components

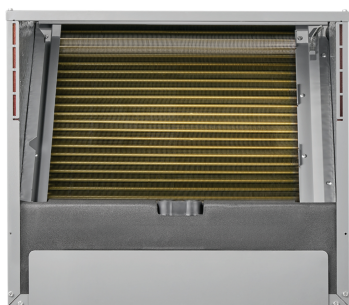


- ❶ Compatible with 485 or 24V: automatically identifying the control mode, no need for manual conversion. The indoor unit is designed to be compatible with both 115V and 230V power. The default setting is 230V. You can manually set it to 115V.
- ❷ Constant CFM ECM motor provides consistent airflow up to 0.8 in. w.c.
- ❸ Electronic expansion valve (EEV) control: better throttling for highly efficient operation.
- ❹ Optional auxiliary heat kits available up to 10 kW.
- ❺ All-Aluminium Coil: Preventing termite-induced pitting corrosion
- ❻ Quiet Operation – inverter system runs at significantly lower dB(A) level.
- ❼ A2L Detection Sensor
- ❽ Nitrogen protection: The indoor unit is nitrogen-charged; you will know if there is a leak on the Indoor unit before making connections.

Easy To Service

Easy-To-Maintain Design

Full front access panel with a screwless design. Easily remove the electrical board and fan motor without the need to disassemble the evaporator.



Slide-Track Design

Easily remove the evaporate coil through the slide track from the front side.

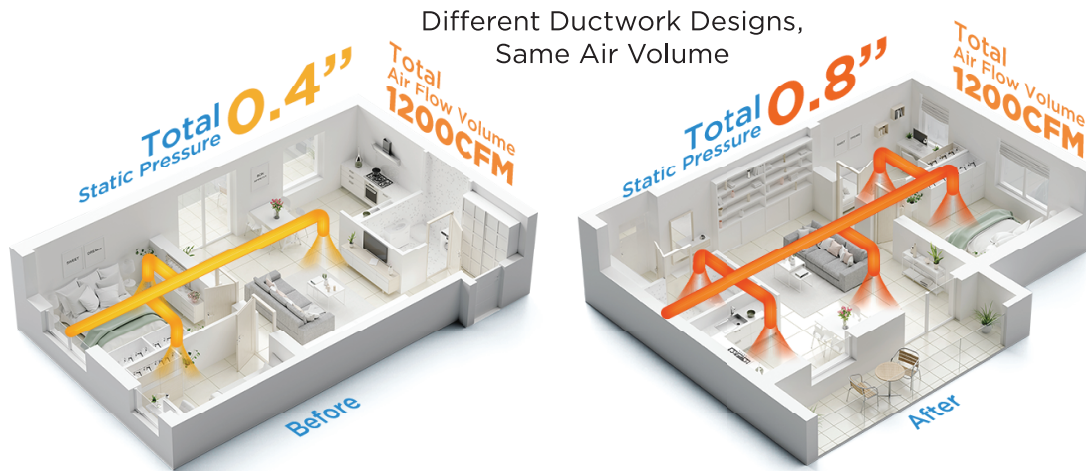
Quick Access To Error Codes

Easy access to the error code display. Simply remove two screws to remove the cover and view the error codes. Thanks to advanced mutual data communication technology, the AHU system can intelligently self-detect the failure cause and generate a corresponding code.



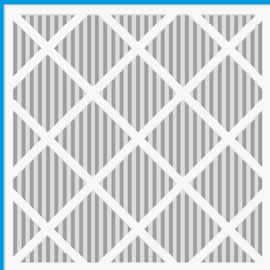
Constant Airflow Technology 2.0

Computational Constant Airflow technology enables airflow to automatically adapt to the existing ductwork design or issues caused by blocked coils, dirty filters, and improper duct sizing by adjusting output power and fan speeds. Even without a call for heating or cooling, the technology will still work to ensure optimal airflow.



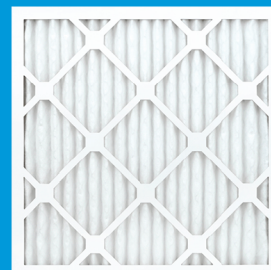
Diverse Filtration Needs, Same Air Volume

Normal Filter



Total Static Pressure
0.4"
Total Air Flow Volume
1200CFM

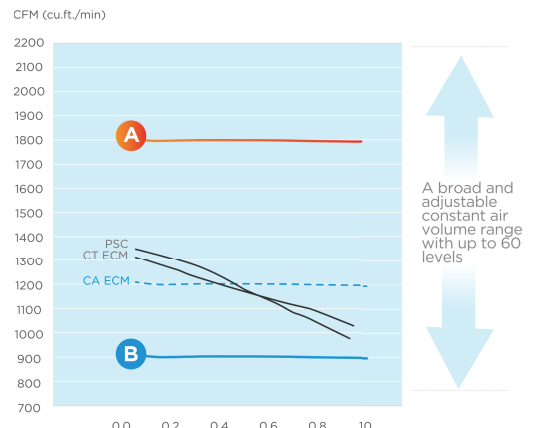
MERV 13



Total Static Pressure
0.8"
Total Air Flow Volume
1200CFM

Customized Air Volume For Your Home

- A** A house in a hotter Southern region, like Las Vegas, needs faster cooling.
- B** A limited space needs less airflow.



Wall-Mounted Xtreme Heat Specification

Model	Indoor Unit		MAWHE-H18B-2A		MAWHE-H24B-2A	MAWHE-H30B-2A	MAWHE-H36B-2A
	Outdoor Unit		MO1HE-H18B-2A		MO1HE-H24B-2A	MO1HE-H30B-2A	MO1SE-H36B-2A
Performance							
Power Supply	IDU	V, Ph, Hz	115/208/230, 1, 60				
	ODU	V, Ph, Hz	208/230, 1, 60				
SEER2 (AHRI 210/240-2023)	Cooling Capacity	Btu/h	18,000	24,000	30,000	36,000	
	Heating Capacity	Btu/h	19,000	25,000	32,000	37,000	
	SEER2	Btu/W	19.3	17.5	17.5	16.8	
	EER2	Btu/W	12.1	10.8	11.7	11.2	
	HSPF2 (Region IV)	Btu/W	10.8	10.5	10.2	9.6	
	HSPF2 (Region V)	Btu/W	9.2	8.2	8.2	8	
Heating at 5°F (-15°C)	Rated Capacity	Btu/h	19,600	19,600	32,000	34,600	
	COP	W/W	2.1	1.96	2	1.8	
Indoor Unit							
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	618/577/530/489/489	824/759/695/630/630	989/895/806/712/712	1189/1083/971/865/865	
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	48/47/45/39/39	53/51/48/38/38	51/50/48/35/35	52/52/49/37/37	
Dimension	WxDxH	mm	515×399×928	515×399×928	559×483×1017	559×483×1017	
	WxDxH	inch	20-1/4×15-3/4×36-1/2	20-1/4×15-3/4×36-1/2	22×19×40	22×19×40	
Net Weight		kg	41.5	41.5	50	50	
		lbs.	91	91	110	110	
Piping Size	Liquid side	inch	3/8				
	Gas side	inch	3/4				

Wall-Mounted Advanced Heat Specification

Model	Indoor Unit		MAWHE-H18B-2A	MAWHE-H24B-2A	MAWHE-H30B-2A	MAWHE-H36B-2A
	Outdoor Unit		MO1BE-H18B-2A	MO1BE-H24B-2A	MO1BE-H30B-2A	MO1BE-H36B-2A
Performance						
Power Supply	IDU	V, Ph, Hz	115/208/230, 1, 60			
	ODU	V, Ph, Hz	208/230, 1, 60			
SEER2 (AHRI 210/240-2023)	Cooling Capacity	Btu/h	18,000	24,000	30,000	36,000
	Heating Capacity	Btu/h	18,000	25,000	31,000	37,000
	SEER2	Btu/W	18.5	17.4	18.6	16.7
	EER2	Btu/W	11.5	10.8	11.0	10.2
	HSPF2 (Region IV)	Btu/W	9.4	10.4	8.7	9.3
	HSPF2 (Region V)	Btu/W	7.2	8.1	6.7	7.5
Heating at 5°F (-15°C)	Rated Capacity	Btu/h	11,400	19,600	18,700	29,200
	COP	W/W	2.1	1.96	1.99	1.99
Indoor Unit						
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	618/577/530/489/489	824/759/695/630/630	989/895/806/712/712	1189/1083/971/865/865
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	48/47/45/39/39	53/51/48/38/38	51/50/48/35/35	52/52/49/37/37
Dimension	WxDxH	mm	515×399×928	515×399×928	559×483×1017	559×483×1017
	WxDxH	inch	20-1/4×15-3/4×36-1/2	20-1/4×15-3/4×36-1/2	22×19×40	22×19×40
Net Weight		kg	41.5	41.5	50	50
		lbs.	91	91	110	110
Piping Size	Liquid side	inch	3/8			
	Gas side	inch	3/4			



Complete Climate Solutions

Explore our full product line

