



North America

North America

2025 DUCTLESS &
LIGHT COMMERCIAL



Learn more about Midea by contacting:
1-888-MIDEA NA (1-888-643-3262)
infohvac.na@midea.com



www.mideacomfort.us

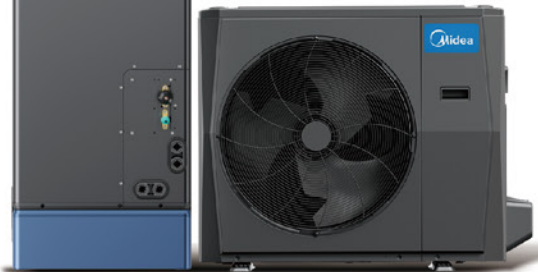


www.mideacomfortna.ca

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MIDEA GROUP

is a Fortune 500 company, with robust business growth across multiple sectors. We believe in humanizing-technology and provide customized solutions for smart home appliances, electro-mechanical, building technologies, robotic&automation and digital innovation.

Leading Pioneer



Midea Group has entered the Fortune Global 500 for 9 consecutive years, ranking #277 in 2024.

Trustworthy Partner



Midea Group owns the highest credit rating among private manufacturing companies in China, being one of the few internationally with A or above rating.

Environmental, Social, Governance



Midea Group is the official member of world's largest sustainability initiative, United Nations Global Compact

WorldClass Sponsorship



Midea Group and Manchester City's global partnership have been kicked off since 2020 and launched several award-winning campaigns

Quick Facts

\$52.6 B
Total Revenue (2023)

190k
Number of Employees (2023)

\$8.5B
R&D investment across 5 years (2019-2023)

33
R&D centers distributed across 11 countries

40
Design awards winning in each year

40
Production bases distributed across 12 countries

*USD to CNY exchange rate: 7.1

MIDEA RESIDENTIAL AIR-CONDITIONING

is a business unit under Midea Group, integrating R&D, manufacture, sales, design, installation, and after-sales service. We are the world's leading HVAC manufacturer and professional air management solution provider.

Global Manufacturing

- 8 production bases ready for US market
- the annual production capacity of 75 million sets
- Planning Egypt (available factory) and Mexico (to be built) for US market

Advanced R&D

5	5	1450+
global R&D centers	HQ in Shanghai and Shunde.	R&D personnel
39,000	22,700	\$2B+
patent applications	authorized patents	investment to R&D in the past 5 years



DECARBONIZATION Milestones in North America

Winner of "Clean Heat for All" Challenge Spearheaded by New York Government Agencies

Spearheaded by NYCHA, NYPA and NYSEDA, the "Clean Heat for All Challenge" is designed to spur innovation and growth of new technologies and support the goals of New York State's reduction in greenhouse gas emissions from buildings by the year 2030.

Midea is designated as a primary manufacturing partner to develop new heat pump technologies and produce 20,000 packaged window heat pumps that can better serve the heating and cooling needs of existing multifamily buildings.



Challenger of "Cold Climate Heat Pump Technology" Working with the U.S. DOE, the U.S EPA & NRCAN

To reduce the carbon emissions and associated combustion-related air pollution that are produced by heating equipment, DOE is launching the challenge to accelerate the deployment of Cold Climate Heat Pump technologies.

Midea is developing the next-generation Electric Cold Climate Heat Pump as part of the government's initiative toward building electrification.

Exceeding Benchmarks at Lab Testing:

-15°F

118% of rated capacity heating output with a COP of 1.92

*COP: Coefficient of Performance (COP) is a basic energy efficiency metric of a HVAC system

5°F

surpassing the Energy Star cold climate benchmark of 1.7 COP

*Midea's 3-ton model



HVAC industry partner

Midea partners with local utilities and associations to reach contractors directly with educational content on heat pump trends, installation practices and engineering advancements, to foster progress in building decarbonization and to establish benchmark examples.



Lineup 2025

SINGLE ZONE Lineup
SINGLE ZONE WALL MOUNT MINI-SPLITS

Cooling Operation Minimum Temperature Heating Operation Minimum Temperature

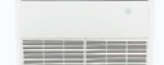
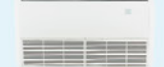
SERIES	PLATFORM\BTU	6,000	9,000	12,000	18,000	24,000	30,000	36,000
High End tier	Wall Mount Highest Efficiency Extra Low Temp Heating 	 -22°F -22°F MSESU-H06B-2A/MOISS-H06B-2A	 -22°F -22°F MSESU-H09B-2A/MOISS-H09B-2A	 -22°F -22°F MSESU-H12B-2A/MOISS-H12B-2A	 -22°F -22°F MSESU-H18B-2A/MOISS-H18B-2A			
High Tier	Wall Mount ALL EASY PRO Extreme Heat Extra Low Temp Heating 	 -22°F -22°F MSEHU-H06B-2A/MOIHS-H06B-2A	 -22°F -22°F MSEHU-H09B-2A/MOIHS-H09B-2A	 -22°F -22°F MSEHU-H12B-2A/MOIHS-H12B-2A	 -22°F -22°F MSEHU-H18B-2A/MOIHS-H18B-2A	 -22°F -22°F MSEHU-H24B-2A/MOIHS-H24B-2A		 -22°F -22°F MSEHU-H33B-2A/MOIHS-H33B-2A
Mid Tier	Wall Mount ALL EASY PRO Energy Star Series 		 -13°F -13°F MSEES-H09B-1A/MOIES-H09B-1A(115V) MSEHU-H09B-2A/MOIES-H09B-2A(230V)	 -13°F -13°F MSEES-H12B-1A/MOIES-H12B-1A(115V) MSEHU-H12B-2A/MOIES-H12B-2A(230V)	 -13°F -13°F MSEHU-H18B-2A/MOIES-H18B-2A	 -13°F -13°F MSEHU-H24B-2A/MOIES-H24B-2A		
Entry Tier	Wall Mount INIFINI 		 -13°F -13°F MSGNS-H09B-1A/MOIBS-H09B-1A(115V) MSGNS-H09B-2A/MOIBS-H09B-2A(230V)	 -13°F -13°F MSGNS-H12B-1A/MOIBS-H12B-1A(115V) MSGNS-H12B-2A/MOIBS-H12B-2A(230V)	 -13°F -13°F MSGNS-H18B-2A/MOIBS-H18B-2A	 -13°F -13°F MSGNS-H24B-2A/MOIBS-H24B-2A	 -13°F -13°F MSGNS-H30B-2A/MOIBS-H30B-2A	 -13°F -13°F MSGNS-H36B-2A/MOIBS-H36B-2A

Lineup 2025

SINGLE ZONE Lineup

SINGLE ZONE LIGHT COMMERCIAL DUCTLESS UNITS

Cooling Operation Minimum Temperature Heating Operation Minimum Temperature

BTU	6,000	9,000	12,000	18,000	24,000	30,000	36,000	48,000	60,000
HIGH STATIC DUCT High Tier Extreme Heat 		 -22°F -22°F MDHHU-H09B-2A/MO1HS-H09B-2A	 -22°F -22°F MDHHU-H12B-2A/MO1HS-H12B-2A	 -22°F -22°F MDHHU-H18B-2A/MO1HS-H18B-2A	 -22°F -22°F MDHHU-H24B-2A/MO1HS-H24B-2A		 -22°F -22°F MDHHS-H36B-2A/MO1HU-H36B-2A	 -22°F -22°F MDHHS-H48B-2A/MO1HU-H48B-2A	 -22°F -22°F MDHHS-H60B-2A/MO1HU-H60B-2A
HIGH STATIC DUCT Mid Tier Energy Star Series 		 -13°F -13°F MDHHU-H09B-2A/MO1ES-H09B-2A	 -13°F -13°F MDHHU-H12B-2A/MO1ES-H12B-2A	 -13°F -13°F MDHHU-H18B-2A/MO1ES-H18B-2A	 -13°F -13°F MDHHU-H24B-2A/MO1ES-H24B-2A		 -13°F -13°F MDHHS-H36B-2A/MO1BU-H36B-2A	 -13°F -13°F MDHHS-H48B-2A/MO1BU-H48B-2A	 -13°F -13°F MDHHS-H60B-2A/MO1BU-H60B-2A
LOW STATIC DUCT High Tier Extreme Heat 	 -22°F -22°F MDLHU-H06B-2A/MO1HS-H06B-2A	 -22°F -22°F MDLHU-H09B-2A/MO1HS-H09B-2A	 -22°F -22°F MDLHU-H12B-2A/MO1HS-H12B-2A	 -22°F -22°F MDLHU-H18B-2A/MO1HS-H18B-2A					
LOW STATIC DUCT Mid Tier Energy Star Series 		 -13°F -13°F MDLHU-H09B-2A/MO1ES-H09B-2A	 -13°F -13°F MDLHU-H12B-2A/MO1ES-H12B-2A	 -13°F -13°F MDLHU-H18B-2A/MO1ES-H18B-2A					
ONE WAY CASSETTE High Tier Extreme Heat 	 -22°F -22°F MCAHU-H06B-2A/MO1HS-H06B-2A	 -22°F -22°F MCAHU-H09B-2A/MO1HS-H09B-2A	 -22°F -22°F MCAHU-H12B-2A/MO1HS-H12B-2A	 -22°F -22°F MCAHU-H18B-2A/MO1HS-H18B-2A					
ONE WAY CASSETTE Mid Tier Energy Star Series 		 -13°F -13°F MCAHU-H09B-2A/MO1ES-H09B-2A	 -13°F -13°F MCAHU-H12B-2A/MO1ES-H12B-2A	 -13°F -13°F MCAHU-H18B-2A/MO1ES-H18B-2A					
COMPACT ROUND FLOW CASSETTE High Tier Extreme Heat 		 -22°F -22°F MCDHU-H09B-2A/MO1HS-H09B-2A	 -22°F -22°F MCDHU-H12B-2A/MO1HS-H12B-2A	 -22°F -22°F MCDHU-H18B-2A/MO1HS-H18B-2A	 -22°F -22°F MCDHU-H24B-2A/MO1HS-H24B-2A		 -22°F -22°F MCDHS-H36B-2A/MO1HU-H36B-2A	 -22°F -22°F MCDHS-H48B-2A/MO1HU-H48B-2A	
COMPACT ROUND FLOW CASSETTE Mid Tier Energy Star Series 		 -13°F -13°F MCDHU-H09B-2A/MO1ES-H09B-2A	 -13°F -13°F MCDHU-H12B-2A/MO1ES-H12B-2A	 -13°F -13°F MCDHU-H18B-2A/MO1ES-H18B-2A	 -13°F -13°F MCDHU-H24B-2A/MO1ES-H24B-2A		 -13°F -13°F MCDHS-H36B-2A/MO1BU-H36B-2A	 -13°F -13°F MCDHS-H48B-2A/MO1BU-H48B-2A	
CEILING & FLOOR High Tier Extreme Heat 				 -22°F -22°F MFBHU-H18B-2A/MO1HS-H18B-2A	 -22°F -22°F MFBHU-H24B-2A/MO1HS-H24B-2A		 -22°F -22°F MFBHS-H36B-2A/MO1HU-H36B-2A	 -22°F -22°F MFBHS-H48B-2A/MO1HU-H48B-2A	 -22°F -22°F MFBHS-H60B-2A/MO1HU-H60B-2A
CEILING & FLOOR Mid Tier Energy Star Series 				 -13°F -13°F MFBHU-H18B-2A/MO1ES-H18B-2A	 -13°F -13°F MFBHU-H24B-2A/MO1ES-H24B-2A		 -13°F -13°F MFBHS-H36B-2A/MO1BU-H36B-2A	 -13°F -13°F MFBHS-H48B-2A/MO1BU-H48B-2A	 -13°F -13°F MFBHS-H60B-2A/MO1BU-H60B-2A
CONSOLE High Tier Extreme Heat 		 -22°F -22°F MFAHU-H09B-2A/MO1HS-H09B-2A	 -22°F -22°F MFAHU-H12B-2A/MO1HS-H12B-2A	 -22°F -22°F MFAHU-H18B-2A/MO1HS-H18B-2A					
CONSOLE Mid Tier Energy Star Series 		 -13°F -13°F MFAHU-H09B-2A/MO1ES-H09B-2A	 -13°F -13°F MFAHU-H12B-2A/MO1ES-H12B-2A	 -13°F -13°F MFAHU-H18B-2A/MO1ES-H18B-2A					
AHU IDU High Tier Extreme Heat 				 -22°F -22°F MACHU-H18B-2A/MO1HS-H18B-2A	 -22°F -22°F MACHU-H24B-2A/MO1HS-H24B-2A		 -22°F -22°F MACHU-H36B-2A/MO1BS-H36B-2A MASHS-H36B-2A/MO1HU-H36B-2A	 -22°F -22°F MASHS-H48B-2A/MO1HU-H48B-2A	 -22°F -22°F MASHS-H60B-2A/MO1HU-H60B-2A
AHU IDU Mid Tier Energy Star Series 				 -13°F -13°F MACHU-H18B-2A/MO1ES-H18B-2A	 -13°F -13°F MACHU-H24B-2A/MO1ES-H24B-2A	 -13°F -13°F MACHU-H30B-2A/MO1BS-H30B-2A	 -13°F -13°F MACHU-H36B-2A/MO1BS-H36B-2A MASHS-H36B-2A/MO1BU-H36B-2A	 -13°F -13°F MASHS-H48B-2A/MO1BU-H48B-2A	 -13°F -13°F MASHS-H60B-2A/MO1BU-H60B-2A

Lineup 2025

MULTI-ZONE SYSTEMS OUTDOOR UNITS

BTU	18,000 3 Zones	27,000 4 Zones	36,000 5 Zones	48,000 6 Zones	55,000 6 Zones
MULTI-ZONE ODU High Tier Extreme Heat	  MO3HX-H18B-2A 	  MO4HX-H27B-2A 	  MO5HX-H36B-2A 	  MO6HX-H48B-2A 	  MO6HX-H60B-2A 
MULTI-ZONE ODU Mid Tier Energy Star Series	  MO3EX-H18B-2A 	  MO4EX-H27B-2A 	  MO5EX-H36B-2A 	  MO6EX-H48B-2A 	  MO6EX-H60B-2A 

INDOOR UNITS

SERIES	PLATFORM\BTU	6,000	9,000	12,000	18,000	24,000	30,000	33,000	36,000
WALL MOUNT MINI-SPLITS	Highest tier 	MSESU-H06B-2A	MSESU-H09B-2A	MSESU-H12B-2A	MSESU-H18B-2A				
	ALL EASY PRO 	MSEHU-H06B-2A	MSEHU-H09B-2A	MSEHU-H12B-2A	MSEHU-H18B-2A	MSEHU-H24B-2A	MSEHU-H30B-2A	MSEHU-H33B-2A	MSEHU-H36B-2A
	INFINI Entry Tier 		MSGNS-H09B-2A	MSGNS-H12B-2A	MSGNS-H18B-2A	MSGNS-H24B-2A	MSGNS-H30B-2A		MSGNS-H36B-2A
HIGH STATIC DUCT 			MDHHU-H09B-2A	MDHHU-H12B-2A	MDHHU-H18B-2A	MDHHU-H24B-2A			
LOW STATIC DUCT 		MCAHU-H06B-2A	MDLHU-H09B-2A	MDLHU-H12B-2A	MDLHU-H18B-2A				
ONE WAY CASSETTE 		MCAHU-H06B-2A	MCAHU-H09B-2A	MCAHU-H12B-2A	MCAHU-H18B-2A				
COMPACT ROUND FLOW CASSETTE 			MCDHU-H09B-2A	MCDHU-H12B-2A	MCDHU-H18B-2A	MCDHU-H24B-2A			
CEILING & FLOOR 					MFBHU-H18B-2A	MFBHU-H24B-2A			
CONSOLE 			MFAHU-H09B-2A	MFAHU-H12B-2A	MFAHU-H16B-2A				
AHU 					MACHU-H18B-2A	MACHU-H24B-2A	MACHU-H30B-2A		MACHU-H36B-2A



Ductless Systems

Midea Ductless Solutions

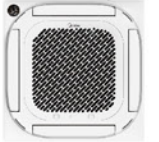
Easy Upgrades for Every Room & Style

Outdoor Inverter Condenser

	① Single-Zone	② Multi-Zone
	Cooling operation range: -22°F~122°F	Heating operating range: -22°F~75°F
Energy Star	Cooling operation range: -22°F~122°F	Heating operating range: -22°F~75°F
Entry Tier	Cooling operation range: -13°F~122°F	Heating operating range: -13°F~75°F

Indoor Unit

	① High Wall Split
	① High Tier
	② All Easy Pro
	③ INFINI

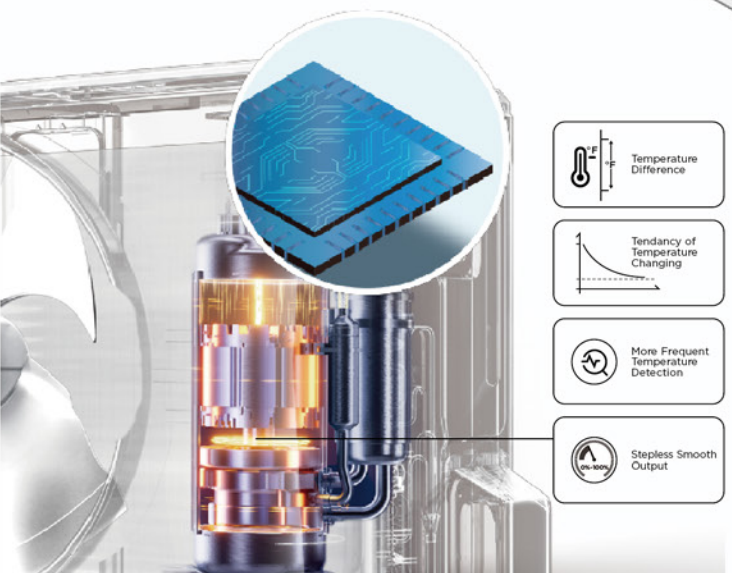
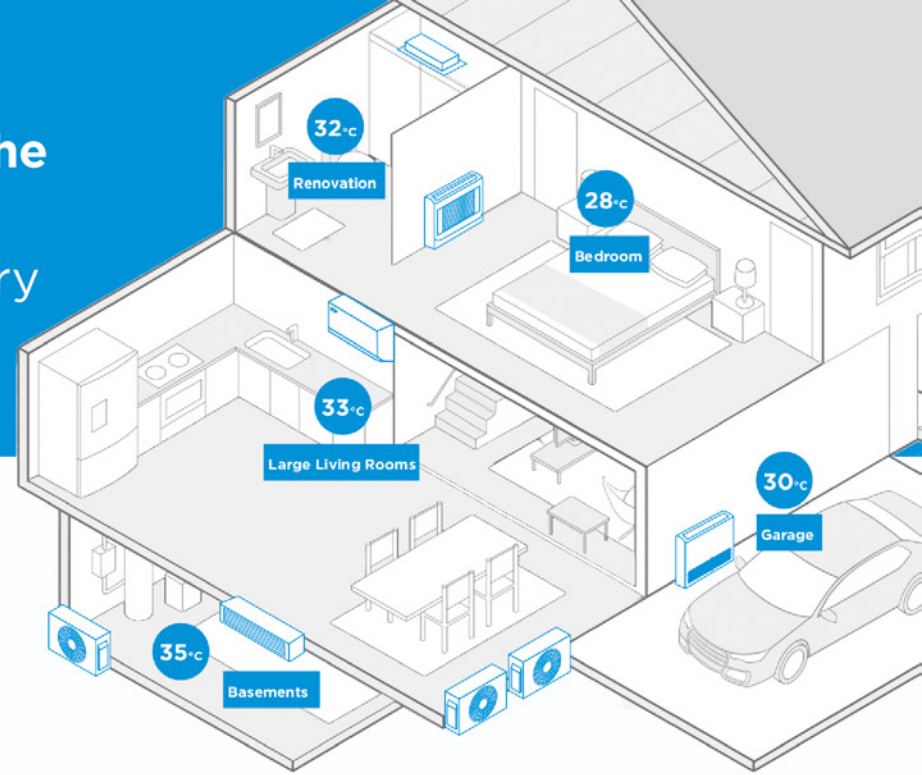
	① One-Way Cassette
	② Compact Round Flow Cassette
	③ Console
	④ Ceiling & Floor
	⑤ Low Static Slim Duct
	⑥ High Static Slim Duct
	⑦ Universal AHU
	

Single-Zone



Ductless To Enhance The Room Comfort

Custom Control of Every Room at One Time



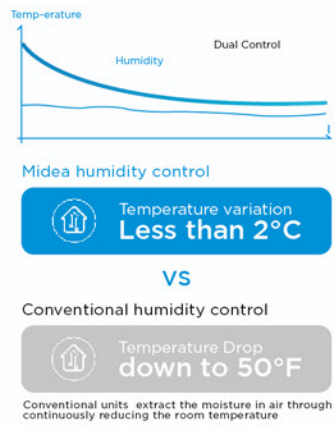
Enhance Room Comfort To Next Level

With Midea's GA Inverter Technology

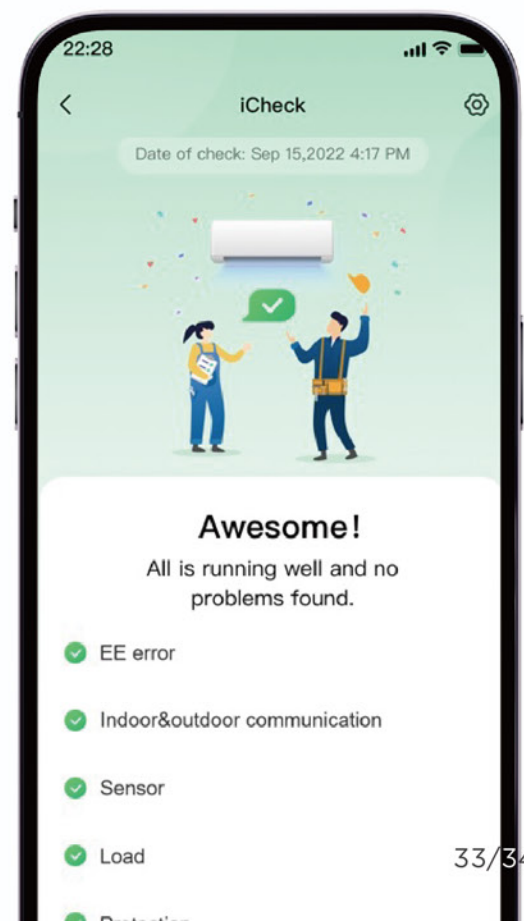
GA Inverter Algorithm can analyze more factors including temperature difference and the tendency of temperature difference changes, with a more frequent temperature detection to guarantee a more accurate control of the system output and bring better comfort



Optimal Dual Control of Humidity & Temperature



Easy Future Upgrade & Service



All Easy Pro Split

- Optimized Unit Structure
- IECO Mode
- Intelligent Comfort
- Easy to Maintain
- Longer Airflow Distance & Faster Cooling
- Gear Function
- Flexible Installation
- Intelligent Sensor
- Humidity Sensor



Standard Features

ECO	Turbo	Sleep Mode	Timer	Follow me	Self clean	46°F heating	Silent Mode	TU1 Copper	24V Mini-Interface
Horizontal Swing	Vertical Swing	Gear	LED	1%-100% Fan Speed Setting	Breeze Away	Child Lock	°C and °F Change	A2L Disperse system	OTA

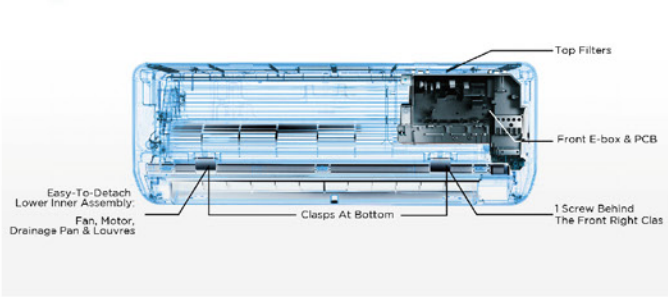
OUTSTANDING FEATURES

All Easy Pro

An innovative optimization of unit structure We define the simplicity of a highwall unit

Flexible Installation

Flexible Space Solution



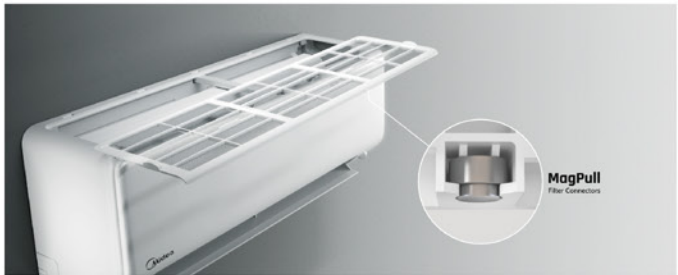
Flexible Placing with Optimal Cooling
5cm Short Ceiling Distance Required

2 inches



Intelligent Sensor

Wind follows me. Wind avoids me. It's your choice When you are away for over 30 minutes, The air conditioner will automatically lower the operating frequency to save energy.

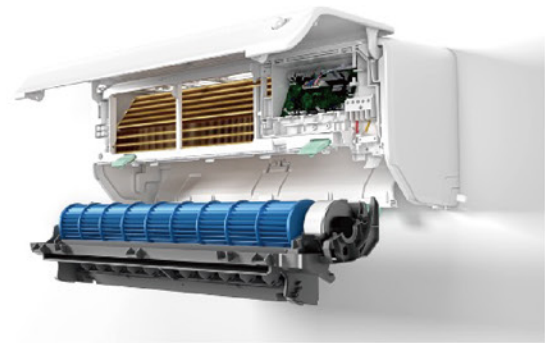


Top-placed air filter

The air filter is placed on top of the unit and secure with magnetic attachment. Cleaning the air filter gets easy even on every day basis.

Detachable wind wheel

The wind wheel can be take out from the unit for thorough cleaning. You can also easily access to the evaporator and to clean the inner part of the unit.





High Tier-ALL EASY PRO
Extreme Heat
Up to 27.4 SEER2

Model	Indoor Unit		MSEHU-H06B-2A	MSEHU-H09B-2A	MSEHU-H12B-2A	MSEHU-H18B-2A	MSEHU-H24B-2A	MSEHU-H33B-2A
	Outdoor Unit		MOIHS-H06B-2A	MOIHS-H09B-2A	MOIHS-H12B-2A	MOIHS-H18B-2A	MOIHS-H24B-2A	MOIHS-H33B-2A
	AHRI Reference Number		215471379	215471380	215471381	215471382	215471383	215471384
Power Supply	V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	6,000	9,000	12,000	18,000	24,000	33,000
	Heating Capacity	Btu/h	7,000	12,000	12,000	18,000	29,000	36,000
	SEER2	Btu/W	25.5	27.4	25.4	21.4	21	19.5
	EER2	Btu/W	18.0	15.4	13.4	12.5	13.0	12.0
	HSPF4	Btu/W	14.8	12.5	10.5	11.0	13.5	10.5
Heating at 5°F (-15°C)	Rated capacity	Btu/h	7,700	11,500	11,500	18,000	24,200	35,000
	COP	W/W	2.39	1.80	1.80	1.92	2.34	1.98
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	383/324/230/177/147	441/324/230/177/147	441/324/230/177/147	636/500/359/294/294	812/618/412/318/318	865/736/600/424/424
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	44/37/33/22/20	38/38/33/21/20	47/37/33/22/20	50/45/38/31/20	55/44/39/27/16	57/53/47/36/30
Net Dimension	WxDxH	mm	848 × 233 × 300	848 × 233 × 300	848 × 233 × 300	1017 × 248 × 319	1190 × 285 × 371	1190 × 285 × 371
	WxDxH	inch	33-3/8 × 9-1/8 × 11-3/4	33-3/8 × 9-1/8 × 11-3/4	33-3/8 × 9-1/8 × 11-3/4	40 × 9-3/4 × 12-5/8	46-7/8 × 11-1/4 × 14-5/8	46-7/8 × 11-1/4 × 14-5/8
Packing Dimension	WxDxH	mm	920 × 310 × 370	920 × 310 × 370	920 × 310 × 370	1095 × 325 × 400	1280 × 360 × 455	1280 × 360 × 455
	WxDxH	inch	36-1/4 × 12-1/4 × 14-5/8	36-1/4 × 12-1/4 × 14-5/8	36-1/4 × 12-1/4 × 14-5/8	43-1/8 × 12-3/4 × 15-3/4	50-3/8 × 14-1/8 × 17-7/8	50-3/8 × 14-1/8 × 17-7/8
Net/Gross Weight		kg	10.4/13.3	10.6/13.6	10.4/13.3	12.4/16.6	19.8/25.2	19.6/25.3
		lbs	23/29	23/30	23/29	27/37	44/56	43/56
Noise Level	Hi	dB(A)	53	56	56	59	62	64
Net Dimension	WxDxH	mm	765 × 303 × 555	805 × 330 × 554	805 × 330 × 554	890 × 342 × 673	946 × 410 × 810	946 × 410 × 810
	WxDxH	inch	30-1/8 × 11-7/8 × 21-7/8	31-3/4 × 13 × 21-3/4	31-3/4 × 13 × 21-3/4	35 × 13-1/2 × 26-1/2	37-1/4 × 16-1/8 × 31-7/8	37-1/4 × 16-1/8 × 31-7/8
Packing Dimension	WxDxH	mm	887 × 337 × 610	915 × 370 × 615	915 × 370 × 615	995 × 398 × 740	1090 × 500 × 885	1090 × 500 × 885
	WxDxH	inch	34-7/8 × 13-1/4 × 24	36 × 14-5/8 × 24-1/4	36 × 14-5/8 × 24-1/4	39-1/8 × 15-5/8 × 29-1/8	42-7/8 × 19-5/8 × 34-7/8	42-7/8 × 19-5/8 × 34-7/8
Net/Gross Weight		kg	28.2/30.7	33/35.7	33/35.7	45.3/48.9	59.1/64.1	71.2/76.2
		lbs	62/68	73/79	73/79	100/108	130/141	157/168

Mid Tier-ALL EASY PRO
Energy Star
Up to 25.8 SEER2

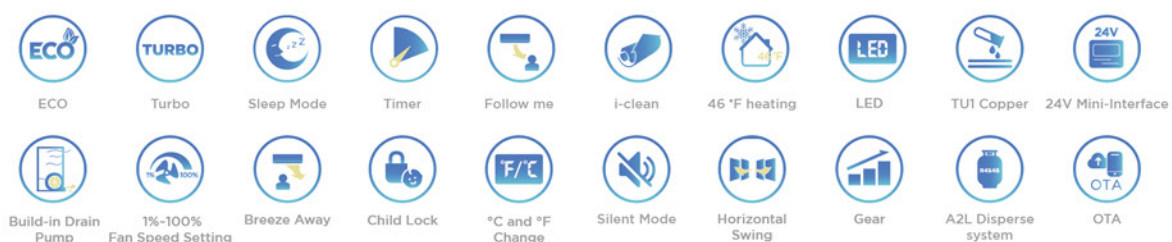
Model	Indoor Unit		MSEES-H09B-1A	MSEES-H12B-1A	MSEHU-H09B-2A	MSEHU-H12B-2A	MSEHU-H18B-2A	MSEHU-H24B-2A	MSEEU-H30B-2A	MSEEU-H36B-2A
	Outdoor Unit		MOIES-H09B-1A	MOIES-H12B-1A	MOIES-H09B-2A	MOIES-H12B-2A	MOIES-H18B-2A	MOIES-H24B-2A	MOIES-H30B-2A	MOIES-H36B-2A
	AHRI Reference Number		215540511	215540512	215471375	215471376	215471377	215471378		
Power Supply	V, Ph, Hz		115, 1, 60	115, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	9,000	12,000	9,000	12,000	18,000	24,000	30,000	36,000
	Heating Capacity	Btu/h	10,000	12,000	10,000	12,000	18,000	25,000	30,000	36,000
	SEER2	Btu/W	25.4	23.4	25.8	25.5	23.5	23	20.5	19.0
	EER2	Btu/W	14.5	13.0	14.9	13	12.7	14.0	12.0	8.6
	HSPF4	Btu/W	10.0	9.5	12.5	10.6	10.8	11.7	9.5	8.5
Heating at 5°F (-15°C)	Rated capacity	Btu/h	7,200	7,700	8,000	8,400	12,800	19,600	20,000	22,000
	COP	W/W	2.23	2.33	2.36	2.30	2.10	2.54	2.03	1.90
Air Flow Volume	Turbo/Hi/Mi/Lq/Si	CFM	400/324/283/235/212	400/324/283/235/212	441/324/230/177/147	441/324/230/177/147	636/500/359/294/294	812/618/412/318/318	883/636/506/383/383	883/636/506/383/383
Noise Level	Turbo/Hi/Mi/Lq/Si	dB(A)	44/37/33/21/18	44/37/33/21/18	48/43/31/18/17	46/38/33/18/18	49/45/39/28/20	52/44/40/22/19	53/46/40/31/20	49/49/44/35/32
Net Dimension	WxDxH	mm	848 × 233 × 300	848 × 233 × 300	848 × 233 × 300	848 × 233 × 300	1017 × 248 × 319	1190 × 285 × 371	1190 × 285 × 371	1190 × 285 × 371
Packing Dimension	WxDxH	inch	33-3/8 × 9-1/8 × 11-3/4	33-3/8 × 9-1/8 × 11-3/4	33-3/8 × 9-1/8 × 11-3/4	33-3/8 × 9-1/8 × 11-3/4	40 × 9-3/4 × 12-1/2	46-7/8 × 11-1/2 × 14-5/8	46-7/8 × 11-1/2 × 14-5/8	46-7/8 × 11-1/2 × 14-5/8
	WxDxH	mm	920 × 310 × 370	920 × 310 × 370	920 × 310 × 370	920 × 310 × 370	1095 × 325 × 400	1280 × 360 × 455	1280 × 360 × 455	1280 × 360 × 455
Net/Gross Weight	WxDxH	inch	36-1/4 × 12-1/4 × 14-5/8	36-1/4 × 12-1/4 × 14-5/8	36-1/4 × 12-1/4 × 14-5/8	36-1/4 × 12-1/4 × 14-5/8	43-1/8 × 12-3/4 × 15-3/4	50-3/8 × 14-1/8 × 17-7/8	50-3/8 × 14-1/8 × 17-7/8	50-3/8 × 14-1/8 × 17-7/8
		kg	10.5/13.4	10.5/13.4	10.6/13.6	10.4/13.3	12.4/16.6	19.8/25.2	19.6/24.8	19.6/24.8
		lbs	23/30	23/30	23/30	23/30	28/37	44/56	43/55	43/55
Noise Level	Hi	dB(A)	53	53	53	56	58	58	61	63
Net Dimension	WxDxH	mm	765 × 303 × 555	765 × 303 × 555	765 × 303 × 555	765 × 303 × 555	890 × 342 × 673	946 × 410 × 810	946 × 410 × 810	946 × 410 × 810
	WxDxH	inch	30-1/8 × 11-7/8 × 21-7/8	30-1/8 × 11-7/8 × 21-7/8	30-1/8 × 11-7/8 × 21-7/8	30-1/8 × 11-7/8 × 21-7/8	35 × 13-1/2 × 26-1/2	37-1/4 × 16-1/8 × 31-7/8	37-1/4 × 16-1/8 × 31-7/8	37-1/4 × 16-1/8 × 31-7/8
Packing Dimension	WxDxH	mm	887 × 337 × 610	887 × 337 × 610	887 × 337 × 610	887 × 337 × 610	995 × 398 × 740	1090 × 500 × 885	1090 × 500 × 885	1090 × 500 × 885
	WxDxH	inch	34-7/8 × 13-1/4 × 24	34-7/8 × 13-1/4 × 24	34-7/8 × 13-1/4 × 24	34-7/8 × 13-1/4 × 24	39-1/8 × 15-5/8 × 29-1/8	42-7/8 × 19-5/8 × 34-7/8	42-7/8 × 19-5/8 × 34-7/8	42-7/8 × 19-5/8 × 34-7/8
Net/Gross Weight		kg	29.3/31.8	29.3/31.8	28.2/30.7	28.2/30.7	42.0/45.5	55.4/60.0	64.8/70.1	68.2/72.7
		lbs	65/70	65/70	62/68	62/68	93/100	122/132	143/155	150/160

One Way Cassette

- Exclusive Compact Size 50-3/8"(W) 13-1/4"(D) 9"(H)
- Fit-in Size for the Common and the I-joist Space
- 2-way Installation
- Easy-to-access Core Component
- Elevation Panel
- Humidity Sensor



Standard Features



Optional Features

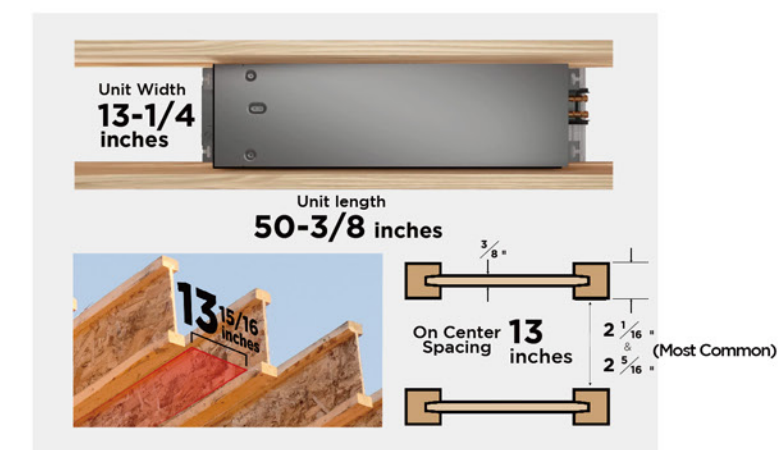
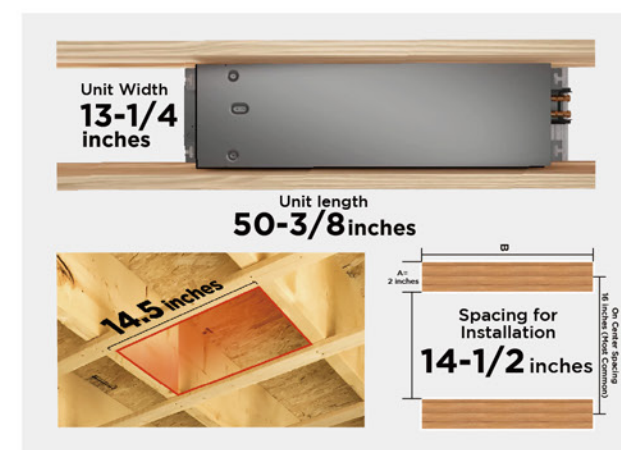


OUTSTANDING FEATURES

One Way Cassette

Designed for American Construction Standards

Fits in not only the most common joist space, but also the I-Joist space, which is a rapid growing application in the U.S. construction.



2-way Installation

HangUp Installation

Our hangers with optimized anti-cutting design are easy to grab and lift up, preventing hands from scratching by the sharp edge.



PushIn Installation

An unique & exclusive PushIn Case is designed for easy installation options. Installers can plug in the IN-cassette unit between the joist and fix it on the beams with screws.



58-3/4in
(1.5m) standard
79-1/4in
(2.0m) optional

Elevation Panel

From now on, no more climbing up & down, because the panel itself can be up & down. By activating the Elevation Panel function on remote controller (or smart controller), the panel will go straight down to you for easily taking out the air filter.

One-Way Cassette Extreme Heat_Specification
Up to 24 SEER2

Model	Indoor Unit Outdoor Unit		MCAHU-H06B-2A MO1HS-H06B-2A	MCAHU-H09B-2A MO1HS-H09B-2A	MCAHU-H12B-2A MO1HS-H12B-2A	MCAHU-H18B-2A MO1HS-H18B-2A
Power Supply	V, Ph, Hz		208/230V,1Ph, 60Hz	208/230V,1Ph, 60Hz	208/230V,1Ph, 60Hz	208/230V,1Ph, 60Hz
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	6,500	9,000	12,000	16,700
	Heating Capacity	Btu/h	7,400	10,900	12,500	20,000
	SEER2	Btu/W	22.0	24.0	23	20.6
	EER2	Btu/W	15	14.6	13	12.5
	HSPF4	Btu/W	12.0	12.1	10	12.2
Heating at 5°F(-15°C)	Rated capacity	Btu/h	8,100	10,600	11,500	17,500
	COP	W/W	2.40	1.83	2.0	1.89
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	341/294/259/235/235	341/294/259/235/235	353/312/283/247/177	400/352/300/207/207
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	47/38/36/26/24	38/38/36/33/24	41/41/37/33/24	44/44/42/31/26
Net Dimension	WxDxH	mm	1278×335×228	1278×335×228	1278×335×228	1278×335×228
	WxDxH	inch	50-1/4×13-1/4×9	50-1/4×13-1/4×9	50-1/4×13-1/4×9	50-1/4×13-1/4×9
Packing Dimension	WxDxH	mm	1463×571×575	1463×571×575	1463×571×575	1463×571×575
	WxDxH	inch	57-5/8×22-1/2×22-5/8	57-5/8×22-1/2×22-5/8	57-5/8×22-1/2×22-5/8	57-5/8×22-1/2×22-5/8
Net/Gross Weight		kg	20.5/37.4	20.5/37.4	20.5/37.4	20.5/37.6
		lbs	45/82	45/82	45/82	45/82



One-Way Cassette Energy Star_Specification
Up to 22.2 SEER2

Model	Indoor Unit		MCAHU-H09B-2A	MCAHU-H12B-2A	MCAHU-H18B-2A
	Outdoor Unit		MO1ES-H09B-2A	MO1ES-H12B-2A	MO1ES-H18B-2A
Power Supply	V, Ph, Hz		208/230V,1Ph, 60Hz	208/230V,1Ph, 60Hz	208/230V,1Ph, 60Hz
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	9,000	12,000	18,000
	Heating Capacity	Btu/h	11,000	12,000	18,000
	SEER2	Btu/W	22.1	22.1	22.2
	EER2	Btu/W	14.4	12.3	12.5
	HSPF4	Btu/W	11.8	10	12.2
Heating at 5°F(-15°C)	Rated capacity	Btu/h	8,000	8,600	13,100
	COP	W/W	2.18	2.48	2.24
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	341/294/259/235/235	353/312/283/247/177	400/352/300/207/207
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	47/38/36/26/24	43/43/38/26/22	44/44/41/30/24
Net Dimension	WxDxH	mm	1278×335×228	1278×335×228	1278×335×228
	WxDxH	inch	50-1/4×13-1/4×9	50-1/4×13-1/4×9	50-1/4×13-1/4×9
Packing Dimension	WxDxH	mm	1463×571×575	1463×571×575	1463×571×575
	WxDxH	inch	57-5/8×22-1/2×22-5/8	57-5/8×22-1/2×22-5/8	57-5/8×22-1/2×22-5/8
Net/Gross Weight		kg	20.5/37.4	20.5/37.4	20.5/37.6
		lbs	45/82	45/82	45/82

Compact Round Flow Cassette

- Built-in Drain Pump
- E-box Inside
- Humidity Sensor
- -22°F Low Ambient Operation
- Wired Controller



Standard Features

Sleep Mode

Anti-cold Air Function

Wide-angle Air Flow

Independent Dehumidification

Auto Defrosting

Build-in Drain Pump

Auto Restart Function

Timer

Low Ambient Cooling

TU1 Copper

24V Mini-Interface

OTA

A2L Disperse system

AUDI CERTIFIED™
www.auditeclimatic.com

Optional Features



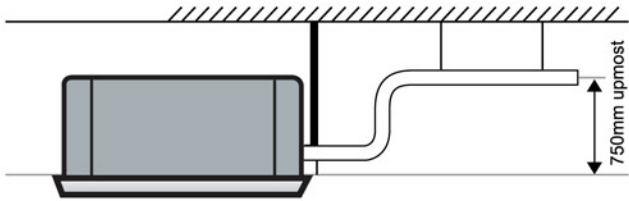
Wired Control

OUTSTANDING FEATURES

Compact Round Flow Cassette

Build-in Drain Pump

The drain pump can lift the condensing water up to 750mm.

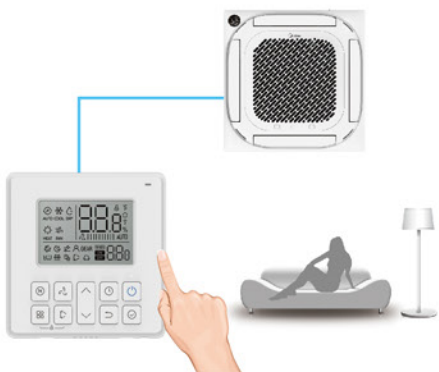
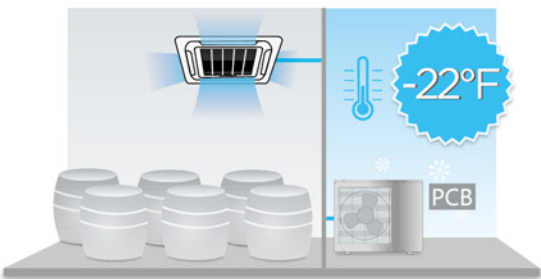


E-box inside

The E-box is simply and safely built inside the indoor unit. This integrated design provides a more compact body size and ease of installation. And the maintenance of the E-box is simple, by opening the air-return-grille.

Low Ambient heating

With built-in low ambient kit or special designed PCB, outdoor fan speed can be changed automatically according to condensor temperature, even when the temperature is down to -22°F.



Wired Controller

Compared with infrared remote controller, wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Compact Round Flow Cassette Extreme Heat_Specification
Up to 22.6 SEER2

Model	Indoor Unit	Outdoor Unit	MCDHU-H09B-2A MOIHS-H09B-2A	MCDHU-H12B-2A MOIHS-H12B-2A	MCDHU-H18B-2A MOIHS-H18B-2A	MCDHU-H24B-2A MOIHS-H24B-2A	MCDHS-H36B-2A MOIHU-H36B-2A	MCDHS-H48B-2A MOIHU-H48B-2A
Performance								
Power Supply	V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	9,000	12,000	16,000	23,400	36,600	48,000
	Heating Capacity	Btu/h	10,000	12,000	19,000	25,000	37,000	53,000
	SEER2	Btu/W	22.6	22.2	20.0	20.7	21.2	18
	EER2	Btu/W	14.0	12.5	12.5	12.0	12.0	10.0
	HSPF4	Btu/W	12.1	11.6	12.3	11.6	10.6	11.0
Heating at 5°F(-15°C)	Rated capacity	Btu/h	11,000	11,500	17,000	23,800	37,000	47,500
	COP	W/W	1.84	2.00	1.90	2.23	1.95	1.96
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	353/312/265/183/147	418/365/306/194/147	447/389/318/194/147	765/706/636/547/547	1042/948/854/753/659	1236/1124/1018/801/689
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	43/40/38/26/24	46/43/40/28/26	48/45/41/28/24	49/45/43/34/34	52/52/48/40/38	52/52/50/42/38
Net Dimension	WxDxH	mm	570×570×245	570×570×245	570×570×245	830×830×205	830×830×245	830×830×287
	WxDxH	inch	22-1/2×22-1/2×9-5/8	22-1/2×22-1/2×9-5/8	22-1/2×22-1/2×9-5/8	32-5/8×32-5/8×8-1/8	32-5/8×32-5/8×9-5/8	32-5/8×32-5/8×11-1/4
Packing Dimension	WxDxH	mm	715×640×295	715×640×295	715×640×295	910×910×250	910×910×290	910×910×330
	WxDxH	inch	28-1/8×25-1/4×11-5/8	28-1/8×25-1/4×11-5/8	28-1/8×25-1/4×11-5/8	35-7/8×35-7/8×9-7/8	35-7/8×35-7/8×11-3/8	35-7/8×35-7/8×13
Net/Gross Weight		kg	16/19	16.0/19.0	16.0/19.0	21.4/26.8	26.9/32.4	29.3/34.5
		lbs	35/42	35/42	35/42	47/59	59/71	65/76

Compact Round Flow Cassette Energy Star & Regular Heat_Specification
Up to 22 SEER2

Model	Indoor Unit	Outdoor Unit	MCDHU-H09B-2A MOIES-H09B-2A	MCDHU-H12B-2A MOIES-H12B-2A	MCDHU-H18B-2A MOIES-H18B-2A	MCDHU-H24B-2A MOIES-H24B-2A	MCDHS-H36B-2A MOIBU-H36B-2A	MCDHS-H48B-2A MOIBU-H48B-2A
Performance								
Power Supply	V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	9,000	12,000	16,800	24,000	36,000	48,000
	Heating Capacity	Btu/h	10,000	12,000	18,000	25,000	38,000	50,000
	SEER2	Btu/W	21.6	21.1	20.7	22	20.0	19
	EER2	Btu/W	14.3	12.5	12.5	12.0	9.6	9.5
	HSPF4	Btu/W	11.3	10.4	11.4	10.5	10.3	9.9
Heating at 5°F(-15°C)	Rated capacity	Btu/h	8,300	8,400	12,800	18,500	26,600	40,500
	COP	W/W	2.17	2.40	2.20	2.30	2.20	2.11
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	353/312/265/183/147	418/365/306/194/147	447/389/318/194/147	765/706/636/547/547	1042/948/854/753/659	1236/1124/1018/801/689
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	43/40/37/26/24	46/42/39/27/24	48/44/41/29/25	46/46/43/34/31	54/53/47/40/37	56/53/50/43/39
Net Dimension	WxDxH	mm	570×570×245	570×570×245	570×570×245	830×830×205	830×830×245	830×830×287
	WxDxH	inch	22-1/2×22-1/2×9-5/8	22-1/2×22-1/2×9-5/8	22-1/2×22-1/2×9-5/8	32-5/8×32-5/8×8-1/8	32-5/8×32-5/8×9-5/8	32-5/8×32-5/8×11-1/4
Packing Dimension	WxDxH	mm	715×640×295	715×640×295	715×640×295	910×910×250	910×910×290	910×910×330
	WxDxH	inch	28-1/8×25-1/4×11-5/8	28-1/8×25-1/4×11-5/8	28-1/8×25-1/4×11-5/8	35-7/8×35-7/8×9-7/8	35-7/8×35-7/8×11-3/8	35-7/8×35-7/8×13
Net/Gross Weight		kg	16/19	16.0/19.0	16.0/19.0	21.4/26.8	26.9/32.4	29.3/34.5
		lbs	35/42	35/42	35/42	47/59	59/71	65/76

Ceiling & Floor

- Easy Maintenance
- Fresh Air
- 3D Air Flow
- Wired Controller (Optional)



Standard Features


Sleep Mode


360° Air Flow Panel


Anti-cold Air Function


Auto Defrosting


2-way Draining


Auto Restart Function


Timer


Low Ambient Cooling


TUI Copper


24V Mini-Interface


OTA


A2L Disperse system



Optional Features



Ceiling & Floor Extreme Heat_Specification Up to 20.4 SEER2



Model	Indoor Unit	Outdoor Unit	MFBHU-H18B-2A MOIHS-H18B-2A	MFBHU-H24B-2A MOIHS-H24B-2A	MFBHU-H36B-2A MOIHS-H36B-2A	MFBHU-H48B-2A MOIHS-H48B-2A	MFBHU-H60B-2A MOIHS-H60B-2A
Performance							
Power Supply		V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	17,000	22,000	36,000	48,000	54,000
	Heating Capacity	Btu/h	19,000	26,000	38,000	50,000	60,000
	SEER2	Btu/W	20.4	20.4	20.0	19.8	19.5
	EER2	Btu/W	12.5	12.0	10.1	9.5	9.5
	HSPF4	Btu/W	10.3	12.1	10.0	10.2	9.5
Heating at 5°F(-15°C)	Rated capacity	Btu/h	17,000	24,200	26,000	38,500	35,000
	COP	W/W	1.86	2.16	2.17	1.95	2.01
Indoor unit							
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	577/547/486 /421/ 421	736/706/606 /453/377	1224/1089/989 /765/653	1354/1236/1083 /801/665	1366/1236/1118 /883/777
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	45/43/40/31/29	52/49/45/34/29	51/49/45/37/33	53/53/49/39/35	55/ 55/50/42/39
Net Dimension	WxDxH	mm	1068×675×235	1068×675×235	1650×675×235	1650×675×235	1650×675×235
	WxDxH	inch	42×26-5/8×9-1/4	42×26-5/8×9-1/4	65×26-5/8×9-1/4	65×26-5/8×9-1/4	65×26-5/8×9-1/4
Packing Dimension	WxDxH	mm	1145×755×318	1145×755×318	1725×755×318	1725×755×318	1725×755×318
	WxDxH	inch	45-1/8×29-3/4×12-1/2	45-1/8×29-3/4×12-1/2	67-7/8×29-3/4×12-1/2	67-7/8×29-3/4×12-1/2	67-7/8×29-3/4×12-1/2
Net/Gross Weight		kg	26.5/32.0	27.8/33.2	40.3/47.6	40.4/47.7	43.2/50.5
		lbs	58/71	61/73	89/105	89/105	95/111

Ceiling & Floor Energy Star & Regular Heat_Specification Up to 22.3 SEER2

Model	Indoor Unit	Outdoor Unit	MFBHU-H18B-2A MOIES-H18B-2A	MFBHU-H24B-2A MOIES-H24B-2A	MFBHU-H36B-2A MOIBU-H36B-2A	MFBHU-H48B-2A MOIBU-H48B-2A	MFBHU-H60B-2A MOIBU-H60B-2A
Performance							
Power Supply		V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	18,000	24,000	36,400	48,000	54,000
	Heating Capacity	Btu/h	18,000	24,400	38,000	52,000	60,000
	SEER2	Btu/W	22.3	21.1	20	18.5	18
	EER2	Btu/W	12.5	12.2	12.0	9.4	9.0
	HSPF4	Btu/W	10.4	11.1	10.8	10.1	10.7
Heating at 5°F(-15°C)	Rated capacity	Btu/h	12,800	18,600	48,500	48,500	57,000
	COP	W/W	2.05	2.27	2.02	1.83	1.91
Indoor unit							
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	577/547/486 /421/ 421	736/706/606 /453/377	1224/1089/989 /765/653	1354/1236/1083 /801/665	1366/1236/1118 /883/777
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	43/43/40/32/29	51/49/45/34/29	51/51/ 46/39/35	54/53/49/39/35	55/55/49/42/39
Net Dimension	WxDxH	mm	1068×675×235	1068×675×235	1650×675×235	1650×675×235	1650×675×235
	WxDxH	inch	42×26-5/8×9-1/4	42×26-5/8×9-1/4	65×26-5/8×9-1/4	65×26-5/8×9-1/4	65×26-5/8×9-1/4
Packing Dimension	WxDxH	mm	1145×755×318	1145×755×318	1725×755×318	1725×755×318	1725×755×318
	WxDxH	inch	45-1/8×29-3/4×12-1/2	45-1/8×29-3/4×12-1/2	67-7/8×29-3/4×12-1/2	67-7/8×29-3/4×12-1/2	67-7/8×29-3/4×12-1/2
Net/Gross Weight		kg	26.5/32.0	27.8/33.2	40.3/47.6	40.4/47.7	43.2/50.5
		lbs	58/71	61/73	89/105	89/105	95/111

Slim Duct

- Flexible Air Intake Ways
- Optional Accessories
- Built-In Drain Pump
- Up to 0.8” Static Pressure
- Computational Constant Airflow
- Two-Way Installation



Standard Features

Anti-cold Air Function

Built-in Drain Pump

Auto Defrosting

2-way Draining

Auto Restart Function

Timer

Wired Control

Low Ambient Cooling

TUI Copper

24V Mini-Interface

OTA

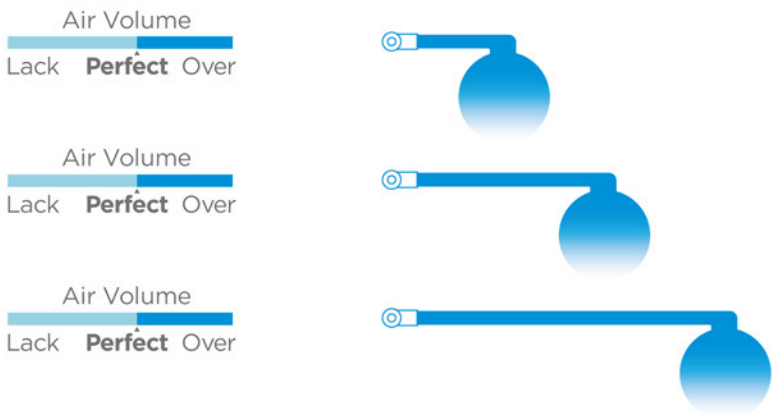
A2L Disperse system

AUDI CERTIFIED™
www.audi-certified.de

OUTSTANDING FEATURES

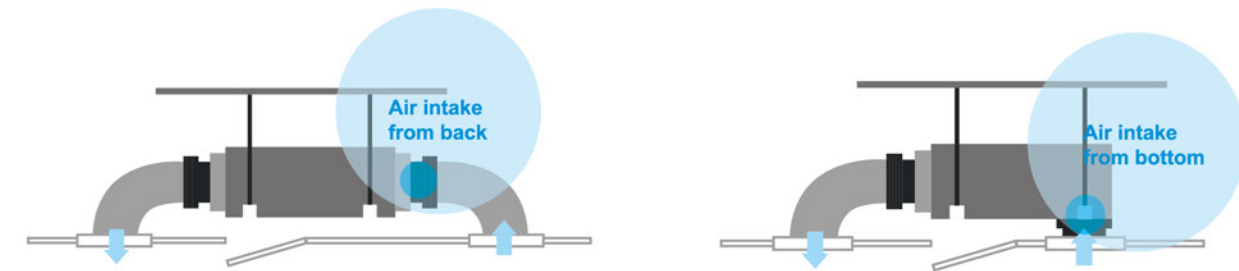
Slim Duct

Computational constant Airflow Technology
Ensures constant airflow within 0.8” static pressure



Flexible Air Intake Ways

Air inlet from back standard and from bottom optional. The size of the plate from bottom and flange from back is the same, it's easy for installer to change the air inlet from back to bottom



Optional Accessories

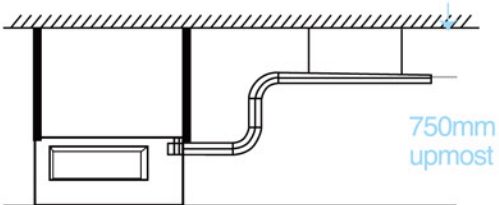
Optional accessories are available to meet the different needs of customers and enhance performance.



Filter

Built-in Drain Pump

The drain pump can lift the condensing water up to 750mm.





Low Static Slim Extreme Heat_Specification
Up to 21.4 SEER2

Model	Indoor Unit	Outdoor Unit	MDLHU-H06B-2A MO1HS-H06B-2A	MDLHU-H09B-2A MO1HS-H09B-2A	MDLHU-H12B-2A MO1HS-H12B-2A	MDLHU-H18B-2A MO1HS-H18B-2A
Performance						
Power Supply		V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	6,500	9,000	12,000	17,000
	Heating Capacity	Btu/h	8,000	10,000	12,500	19,000
	SEER2	Btu/W	21.4	21.4	20.0	18.0
	EER2	Btu/W	14.4	13.4	12.0	12.0
	HSPF4	Btu/W	13.8	12.5	10	11
Heating at 5°F(-15°C)	Rated capacity	Btu/h	7,800	11,200	11,800	18,000
	COP	W/W	2.40	1.89	1.90	2.00
Eternal Static Pressure (ESP)	Range	Pa	0-100	0-100	0-100	0-100
		In. wc.	0-0.40	0-0.40	0-0.40	0-0.40
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	324/265/206/147/118	324/265/206/147/118	400/324/265/177/118	600/559/500/441/441
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	33/33/31/30 /22	33/33/31/30/23	36/36/35/33/ 26	40/40/39/38/32
Net Dimension	WxDxH	mm	700×506×200	700×506×200	700×506×200	880×674×210
	WxDxH	inch	27-1/2×19-7/8×7-7/8	27-1/2×19-7/8×7-7/8	27-1/2×19-7/8×7-7/8	34-5/8×26-1/2×8-1/4
Packing Dimension	WxDxH	mm	860×540×285	860×540×285	860×540×285	1070×725×280
	WxDxH	inch	33-7/8×21-1/4×11-1/4	33-7/8×21-1/4×11-1/4	33-7/8×21-1/4×11-1/4	42-1/8×28-1/2×11
Net/Gross Weight		kg	17.9/21.2	17.9/21.2	17.9/21.2	24.7/30
		lbs	39/47	39/47	39/47	55/66

Low Static Slim Energy Star_Specification
Up to 20 SEER2

Model	Indoor Unit	Outdoor Unit	MDLHU-H09B-2A MO1ES-H09B-2A	MDLHU-H12B-2A MO1ES-H12B-2A	MDLHU-H18B-2A MO1ES-H18B-2A
Performance					
Power Supply		V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	9,000	11,500	17,000
	Heating Capacity	Btu/h	10,000	12,000	20,000
	SEER2	Btu/W	19.5	19.0	20.0
	EER2	Btu/W	12.8	11.7	12.5
	HSPF4	Btu/W	11.0	10.2	10.5
Heating at 5°F(-15°C)	Rated capacity	Btu/h	8,000	13,000	20,000
	COP	W/W	2.25	2.25	2.20
Eternal Static Pressure (ESP)	Range	Pa	0-100	0-100	0-100
		In. wc.	0-0.40	0-0.40	0-0.40
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	324/265/206/147/118	400/324/265/177/118	600/559/500/441/441
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	34/34/33/29/24	37/37/35/33.5/26	40-1/2/40.5/39/38/35
Net Dimension	WxDxH	mm	700×506×200	700×506×200	880×674×210
	WxDxH	inch	27-1/2×19-7/8×7-7/8	27-1/2×19-7/8×7-7/8	34-5/8×26-1/2×8-1/4
Packing Dimension	WxDxH	mm	860×540×285	860×540×285	1070×725×280
	WxDxH	inch	33-7/8×21-1/4×11-1/4	33-7/8×21-1/4×11-1/4	42-1/8×28-1/2×11
Net/Gross Weight		kg	17.9/21.2	17.9/21.2	24.7/30
		lbs	39/47	39/47	55/66



High Static Slim Extreme Heat_Specification
Up to 20.5 SEER2

Model	Indoor Unit	Outdoor Unit	MDHHU-H09B-2A MOIHS-H09B-2A	MDHHU-H12B-2A MOIHS-H12B-2A	MDHHU-H18B-2A MOIHS-H18B-2A	MDHHU-H24B-2A MOIHS-H24B-2A	MDHHS-H36B-2A MOIHU-H36B-2A	MDHHS-H48B-2A MOIHU-H48B-2A	MDHHS-H60B-2A MOIHU-H60B-2A
Performance									
Power Supply		V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	9,000	12,000	17,500	24,000	36,000	48,000	58,000
	Heating Capacity	Btu/h	9,900	12,000	19,500	26,000	40,000	50,000	60,000
	SEER2	Btu/W	20.5	20	18.4	19	18.7	17.1	17.0
	EER2	Btu/W	14.0	12.0	12	12.0	10.1	10.0	10.0
Heating at 5°F(-15°C)	HSPF4	Btu/W	13.8	10.6	11.1	11.7	10.2	9.8	9.7
	Rated capacity	Btu/h	11,900	12,000	18,000	24,000	25,600	38,000	40,000
	COP	W/W	1.85	1.95	2.10	2.18	2.10	2.00	2.20
Eternal Static Pressure (ESP)	Range	Pa	0-200	0-200	0-200	0-200	0-200	0-200	0-200
		In. wc.	0-0.80	0-0.80	0-0.80	0-0.80	0-0.80	0-0.80	0-0.80
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	344/288/231/201/122	419/350/256/216/135	706/618/530/441/441	854/706/618/500/500	1236/1060/942/765/765	1648/1472/1295/1060/1060	2001/1707/1413/1118/1118
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	30/30/29/28/26	33/33/31/29/26	36/36/34/32/28	40/40/37/35/30	45/45/40/33/30	51/51/46/42/40	52/52/48/43/42
Net Dimension	WxDxH	mm	700×750×245	700×750×245	1000×750×245	1000×750×245	1200×750×300	1200×750×300	1400×800×380
	WxDxH	inch	27-1/2×29-1/2×9-5/8	27-1/2×29-1/2×9-5/8	39-3/8×29-1/2×9-5/8	39-3/8×29-1/2×9-5/8	47-1/4×29-1/2×11-3/4	47-1/4×29-1/2×11-3/4	55-1/8×31-1/2×15
Packing Dimension	WxDxH	mm	925×850×298	925×850×298	1225×860×304	1225×860×304	1425×860×359	1425×860×359	1600×915×445
	WxDxH	inch	36-3/8×33-1/2×11-3/4	36-3/8×33-1/2×11-3/4	48-1/4×33-7/8×12	48-1/4×33-7/8×12	56-1/8×33-7/8×14-1/8	56-1/8×33-7/8×14-1/8	63×36×17-1/2
Net/Gross Weight		kg	29.1/33.5	29.1/33.5	36.2/41.4	36.5/41.7	48.2/54.6	50.5/56.6	73.2/80.8
		lbs	64/74	64/74	80/92	80/92	107/120	111/125	161/178

High Static Slim Energy Star & Regular Heat_Specification
Up to 20 SEER2

Model	Indoor Unit	Outdoor Unit	MDHHU-H09B-2A MOIES-H09B-2A	MDHHU-H12B-2A MOIES-H12B-2A	MDHHU-H18B-2A MOIES-H18B-2A	MDHHU-H24B-2A MOIES-H24B-2A	MDHHS-H36B-2A MOIBU-H36B-2A	MDHHS-H48B-2A MOIBU-H48B-2A	MDHHS-H60B-2A MOIBU-H60B-2A
Performance									
Power Supply		V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	9,000	12,000	17,500	24,000	36,000	48,000	58,000
	Heating Capacity	Btu/h	10,000	12,000	20,000	25,000	40,000	50,000	60,000
	SEER2	Btu/W	19.7	19.5	20.0	19.0	18.7	17.1	17.0
Heating at 5°F(-15°C)	EER2	Btu/W	13.0	12.0	13.3	12.5	10.1	10.0	10.0
	HSPF4	Btu/W	11.5	10.5	11.3	11.0	10.2	9.8	9.7
	Rated capacity	Btu/h	8,300	8,900	14,200	19,000	25,600	38,000	40,000
	COP	W/W	2.31	2.44	2.40	2.30	2.10	2.00	2.20
Eternal Static Pressure (ESP)	Range	Pa	0-200	0-200	0-200	0-200	0-200	0-200	0-200
		In. wc.	0-0.80	0-0.80	0-0.80	0-0.80	0-0.80	0-0.80	0-0.80
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	344/288/231/201/122	419/350/256/216/135	706/618/530/441/441	854/706/618/500/500	1236/1060/942/765/765	1648/1472/1295/1060/1060	2001/1707/1413/1118/1118
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	31/31/30/29/28	34/34/33/31/29	40/37/35/33/29	43/40/38 /36/30	45/45/40/33/30	51/51/46/42/40	52/52/48/43/42
Net Dimension	WxDxH	mm	700×750×245	700×750×245	1000×750×245	1000×750×245	1200×750×300	1200×750×300	1400×800×380
	WxDxH	inch	27-1/2×29-1/2×9-5/8	27-1/2×29-1/2×9-5/8	39-3/8×29-1/2×9-5/8	39-3/8×29-1/2×9-5/8	47-1/4×29-1/2×11-3/4	47-1/4×29-1/2×11-3/4	55-1/8×31-1/2×15
Packing Dimension	WxDxH	mm	925×850×298	925×850×298	1225×860×304	1225×860×304	1425×860×359	1425×860×359	1600×915×445
	WxDxH	inch	36-3/8×33-1/2×11-3/4	36-3/8×33-1/2×11-3/4	48-1/4×33-7/8×12	48-1/4×33-7/8×12	56-1/8×33-7/8×14-1/8	56-1/8×33-7/8×14-1/8	63×36×17-1/2
Net/Gross Weight		kg	29.1/33.5	29.1/33.5	36.2/41.4	36.5/41.7	48.2/54.6	50.5/56.6	73.2/80.8
		lbs	64/74	64/74	80/92	80/92	107/120	111/125	161/178

Universal Air Handler

- Up to 0.8" Static Pressure
- Computational Constant Airflow
- Four-Way Installation



Standard Features

- OTA Upgrade
- Icheck
- Demand Response
- A2L Disperse system
- Auto Defrosting
- Anti-cold Air Function
- Timer
- Enlarged Operation Space & Added Diagnostic Board for ODU's

Optional Features

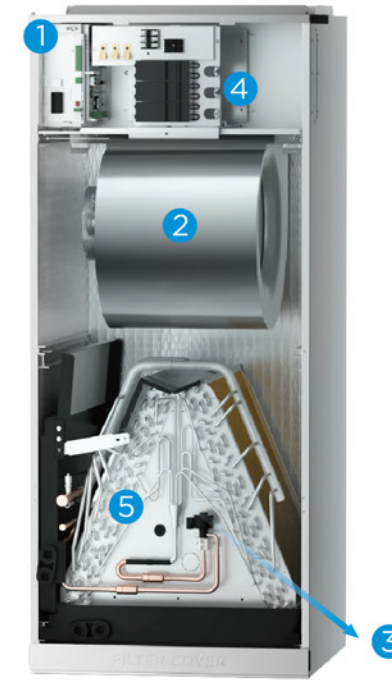
- Wired Control



OUTSTANDING FEATURES

Universal Air Handler

Advanced Components



1. Compatible with 485 or 24V: automatically identifying the control mode, no need for manual conversion.
2. Constant CFM ECM motor provides consistent airflow up to 0.8 in. w.c.
3. Electronic expansion valve (EEV) control: better throttling for highly efficient operation.
4. Optional auxiliary heat kits available up to 25kW.
5. All-Aluminum Coil.
6. Quiet Operation - down to 35 dB(A) level.

Easy to Service



Streamlined Troubleshooting

Easily accessible error code display

Easy Access

Remove two screws for access to the electrical board, blower, heater



Slide-Out Fan

Easily remove the fan motor for straightforward maintenance

Magnetic Filter Cover

One click for filter access





Universal AHU Extreme Heat_Specification
Up to 18.7 SEER2

Model		Indoor Unit	Outdoor Unit	MACHU-H18B-2A MO1HS-H18B-2A	MACHU-H24B-2A MO1HS-H24B-2A	MACHU-H36B-2A MO1HS-H33B-2A	MASHS-H36B-2A MO1HU-H36B-2A	MASHS-H48B-2A MO1HU-H48B-2A	MASHS-H60B-2A MO1HU-H60B-2A
Performance									
Power Supply		V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h		18,000	23,000	33,000	36,000	48,000	54,000
	Heating Capacity	Btu/h		19,500	26,000	35,000	38,000	50,000	59,000
	SEER2	Btu/W		18	18.7	16.5	17.2	17.0	15.2
Heating at 5°F(-15°C)	EER2	Btu/W		12	12	11.7	11.7	10.0	10
	HSPF4	Btu/W		10	10	10	9.5	10.2	9.2
	Rated capacity	Btu/h		18,000	23,600	34,000	38,000	46,000	53,000
	COP	W/W		2.2	2.1	2	2.06	2	2
Air Flow Volume		CFM		618/577/530/489/489	824/759/695/630/630	1189/1083/971/865/865	1189/1083/971/865/865	1601/1472/1283/1095/1095	1807/1554/1354/724/724
Noise Level		dB(A)		43 /43/38/30/30	44/44/40/26/26	48/48/44/35/35	47/47/42/31/31	57/55/51/48/48	53/53/48/34/34
Net Dimension	WxDxH	mm		534 × 445 × 1143	534 × 445 × 1143	534 × 534 × 1245	534 × 534 × 1245	534 × 622 × 1346	534 × 622 × 1346
	WxDxH	inch		21 × 17-1/2 × 45	21 × 17-1/2 × 45	21 × 21 × 49	21 × 21 × 49	21 × 24-1/2 × 53	21 × 24-1/2 × 53
Packing Dimension	WxDxH	mm		675 × 530 × 1235	675 × 530 × 1235	675 × 620 × 1335	675 × 620 × 1335	710 × 680 × 1435	710 × 680 × 1435
	WxDxH	inch		26-5/8 × 20-7/8 × 48-5/8	26-5/8 × 20-7/8 × 48-5/8	26-5/8 × 24-3/8 × 52-1/2	26-5/8 × 24-3/8 × 52-1/2	28 × 26-3/4 × 56-1/2	28 × 26-3/4 × 56-1/2
Net/Gross Weight		kg		47.5/57	47.3/57.1	58/69.9	58/69.3	73.4/86.9	74.4/86.1
		lbs		105/126	104/126	128/154	128/153	162/192	164/190

Universal AHU Energy Star & Regular Heat_Specification
Up to 19.7 SEER2

Model		Indoor Unit	Outdoor Unit	MACHU-H18B-2A MO1ES-H18B-2A	MACHU-H24B-2A MO1ES-H24B-2A	MACHU-H30B-2A MO1BS-H30B-2A	MASHU-H36B-2A MO1BS-H36B-2A	MASHS-H36B-2A MO1BU-H36B-2A	MASHS-H48B-2A MO1BU-H48B-2A	MASHS-H60B-2A MO1BU-H60B-2A
Performance										
Power Supply		V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h		18,000	24,000	30,000	36,000	36,000	48,000	55,000
	Heating Capacity	Btu/h		18,000	25,000	30,000	37,000	38,000	50,000	59,000
	SEER2	Btu/W		18.5	19.7	17	16.0	15.8	17.7	16
Heating at 5°F(-15°C)	EER2	Btu/W		12.1	11.7	11.0	8.5	9.0	10.0	9.5
	HSPF4	Btu/W		9.8	9	8.7	7.7	9.3	10.0	9.1
	Rated capacity	Btu/h		13,000	18,000	20,400	23,000	24,200	35,200	35,400
	COP	W/W		2.3	2.2	2.1	2	1.91	1.9	1.9
Air Flow Volume		CFM		618/577/530/489/489	824/759/695/630/630	989/895/806/712/712	1189/1083/971/865/865	1189/1083/971/865/865	1601/1472/1283/1095/1095	1807/1554/1354/724/724
Noise Level		dB(A)		42/42/40/33/33	44/44/42/29/29	44/44/41/26/26	48/48/45/31/31	47/47/42/31/31	57/54/51/48/48	51/51/48/43/43
Net Dimension	WxDxH	mm		890 × 342 × 673	946 × 410 × 810	946 × 410 × 810	946 × 410 × 810	534 × 534 × 1245	534 × 622 × 1346	534 × 622 × 1346
	WxDxH	inch		35 × 13-1/2 × 26-1/2	37-1/4 × 16-1/8 × 31-7/8	37-1/4 × 16-1/8 × 31-7/8	37-1/4 × 16-1/8 × 31-7/8	21 × 21 × 49	21 × 24-1/2 × 53	21 × 24-1/2 × 53
Packing Dimension	WxDxH	mm		995 × 398 × 740	1090 × 500 × 885	1090 × 500 × 885	1090 × 500 × 885	675 × 620 × 1335	710 × 680 × 1435	710 × 680 × 1435
	WxDxH	inch		39-1/8 × 15-5/8 × 29-1/8	42-7/8 × 19-5/8 × 34-7/8	42-7/8 × 19-5/8 × 34-7/8	42-7/8 × 19-5/8 × 34-7/8	26-5/8 × 24-3/8 × 52-1/2	28 × 26-3/4 × 56-1/2	28 × 26-3/4 × 56-1/2
Net/Gross Weight		kg		42.0/45.5	55.4/60.0	64.8/70.1	68.2/72.7	58/69.3	73.4/86.9	74.4/86.1
		lbs		93/101	122/132	143/155	150/160	128/153	162/192	164/190

Ducted & Ductless Compatible Multi-Zone



8:8
Enlarged Operation
Space & Added
Diagnostic Board
for ODUs

Fuse Added To Protect
Communication Wires

A2L Disperse
System

Power up to 6 Zones
One more connection port is added to the multi-zone condensers of all capacities

Flexile Indoor Unit Options

Connection to only 1 indoor unit

Connection to 6K indoor units

Capacity	18K	27K	36K	48K	55K
Port	3 ports available	4 ports available	5 ports available	6 ports available	6 ports available
Zone	1 zone to 3 zones	1 zone to 4 zones	1 zone to 5 zones	1 zone to 6 zones	1 zone to 6 zones



One System, With the Best of Both Worlds



AHU + Ductless
The system can add up to 4 ductless units to the current ducted air handler using the same outdoor unit. This can cover areas that are hard to heat or cool, occupied less often, or part of an addition. The EVOX multi-zone heat pump system is a great solution for more custom heating and cooling needs.



AHU + AHU
No need to change a homeowner's HVAC habits. This large capacity system not only lets users install up to a 3-ton AHU, but also allows users to put two AHUs on one heat pump in a residential multi-zone application.



Ductless
For the most convenient installation and flexible home comfort management, we offer various types of ductless indoor units tailored to meet the unique comfort needs of different rooms

Energy Star MULTI INDOOR UNITS COMBINATION RULE

Multi DC Outdoor Unit	Aveliable Indoor	Standard Combination	Optional Combination(Only run)					
			One unit	Two units	Three units	Four units	Five units	Six units
1drive 3	MO3EX-H18B-2A	ALL Easy Pro /Duct Wall mounted(ALL Easy Pro): 6K/9K/12K/18K; Cassette/Duct/Console: 6K/9K/12K/18K;	12	6+6	6+6+6			
			18	6+9	6+6+9			
				6+12	6+9+9			
				6+18				
				9+9				
				9+12				
				12+12				
1drive 4	MO4EX-H27B-2A	ALL Easy Pro /Duct Wall mounted(ALL Easy Pro): 6K/9K/12K/18K/24K; Cassette/Duct/Console: 6K/9K/12K/18K/24K; AHU: 18K/24K	18	6+6	6+6+6	6+6+6+6		
			24	6+9	6+6+9	6+6+6+9		
				6+12	6+6+12	6+6+6+12		
				6+18	6+6+18	6+6+9+9		
				6+24	6+6+24	6+6+9+12		
				9+9	6+9+9	6+9+9+9		
				9+12	6+9+12	6+9+9+12		
				9+18	6+9+18	9+9+9+9		
				9+24	6+12+12			
				12+12	6+12+18			
				12+18	9+9+9			
				12+24	9+9+12			
				18+18	9+9+18			
					9+12+12			
					12+12+12			
			18	6+18	6+6+18			
			24	9+18	6+9+18			
				12+18	9+9+18			

[illegible]

Energy Star MULTI INDOOR UNITS COMBINATION RULE

Multi DC Outdoor Unit	Available Indoor	Standard Combination	Optional Combination(Only run)					
			One unit	Two units	Three units	Four units	Five units	Six units
1 drive 6	MO6EX-H48B-2A	Wall mounted(ALL Easy Pro): 6K/9K/12K/18K/24K /30K/36K; Cassette/Duct/Console: 6K/9K/12K/18K/24K; Duct/ ALL Easy Pro	30	6+24	6+6+18	6+6+6+6	6+6+6+6+6	6+6+6+6+6+6
			36	6+30	6+6+24	6+6+6+9	6+6+6+6+9	6+6+6+6+6+9
				6+36	6+6+30	6+6+6+18	6+6+6+6+12	6+6+6+6+6+12
				9+18	6+6+36	6+6+6+24	6+6+6+6+18	6+6+6+6+6+18
				9+24	6+9+12	6+6+9+9	6+6+6+6+24	6+6+6+6+9+9
				9+30	6+9+18	6+6+9+12	6+6+6+9+9	6+6+6+6+9+12
				9+36	6+9+24	6+6+9+18	6+6+6+9+12	6+6+6+6+9+18
				12+12	6+9+30	6+6+9+24	6+6+6+9+18	6+6+6+6+12+12
				12+18	6+9+36	6+6+12+12	6+6+6+9+24	6+6+6+6+12+18
				12+24	6+12+18	6+6+12+18	6+6+6+12+12	6+6+6+9+9+9
				12+30	6+12+24	6+6+12+24	6+6+6+12+18	6+6+6+9+9+12
				12+36	6+12+30	6+6+18+18	6+6+6+12+24	6+6+6+9+9+18
				18+18	6+12+36	6+6+18+24	6+6+6+18+18	6+6+6+9+12+12
				18+24	6+18+18	6+9+9+9	6+6+6+18+24	6+6+6+9+12+18
				18+30	6+18+24	6+9+9+12	6+6+9+9+9	6+6+6+12+12+12
				18+36	6+18+30	6+9+9+18	6+6+9+9+12	6+6+6+12+12+18
				24+24	6+18+36	6+9+9+24	6+6+9+9+18	6+6+9+9+9+9
				24+30	9+9+9	6+9+12+12	6+6+9+9+24	6+6+9+9+9+12
				24+36	9+9+12	6+9+12+18	6+6+9+12+12	6+6+9+9+9+18
					9+9+18	6+9+12+24	6+6+9+12+18	6+6+9+9+12+12
					9+9+24	6+9+18+18	6+6+9+12+24	6+6+9+9+12+18
					9+9+30	6+9+18+24	6+6+9+18+18	6+6+9+12+12+12
					9+9+36	6+12+12+12	6+6+9+18+24	6+6+9+12+12+18
					9+12+12	6+12+12+18	6+6+12+12+12	6+9+9+9+9+9
					9+12+18	6+12+12+24	6+6+12+12+18	6+9+9+9+9+12
					9+12+24	6+12+18+18	6+6+12+12+24	6+9+9+9+9+18
					9+12+30	6+12+18+24	6+6+12+18+18	6+9+9+9+12+12
					9+12+36	9+9+9+9	6+9+9+9+9	6+9+9+9+12+18
					9+18+18	9+9+9+12	6+9+9+9+12	6+9+9+12+12+12
					9+18+24	9+9+9+18	6+9+9+9+18	9+9+9+9+9+9
					9+18+30	9+9+9+24	6+9+9+9+24	9+9+9+9+9+12
					9+18+36	9+9+12+12	6+9+9+12+12	9+9+9+9+9+18
					12+12+12	9+9+12+18	6+9+9+12+18	9+9+9+9+12+12
					12+12+18	9+9+12+24	6+9+9+12+24	9+9+9+12+12+12
					12+12+24	9+9+18+18	6+9+9+18+18	
					12+12+30	9+9+18+24	6+9+12+12+12	
					12+12+36	9+12+12+12	6+9+12+12+18	
					12+18+18	9+12+12+18	6+9+12+12+24	
					12+18+24	9+12+12+24	6+9+12+18+18	

Multi DC Outdoor Unit	Available Indoor	Standard Combination	Optional Combination(Only run)					
			One unit	Two units	Three units	Four units	Five units	Six units
1 drive 6	MO6EX-H48B-2A	Wall mounted(ALL Easy Pro): 6K/9K/12K/18K/24K /30K/36K; Cassette/Duct/Console: 6K/9K/12K/18K/24K; Duct/ ALL Easy Pro			12+18+30	9+12+18+18	6+12+12+12+12	
					18+18+18	9+12+18+24	6+12+12+12+18	
						9+18+18+18	9+9+9+9+9	
						12+12+12+12	9+9+9+9+12	
						12+12+12+18	9+9+9+9+18	
						12+12+12+24	9+9+9+9+24	
						12+12+18+18	9+9+9+12+12	
							9+9+9+12+18	
							9+9+9+12+24	
							9+9+9+18+18	
							9+9+12+12+12	
							9+9+12+12+18	
							9+12+12+12+12	
			30	6+18	6+6+18	6+6+6+18	6+6+6+6+18	6+6+6+6+6+18
			36	6+24	6+6+24	6+6+6+24	6+6+6+6+24	6+6+6+6+9+18
				6+30	6+6+30	6+6+9+18	6+6+6+9+18	6+6+6+9+9+18
				6+36	6+6+36	6+6+9+24	6+6+6+9+24	6+6+9+9+9+18
				9+18	6+9+18	6+6+12+18	6+6+6+12+18	6+9+9+9+9+18
				9+24	6+9+24	6+6+12+24	6+6+6+12+24	9+9+9+9+9+18
				9+30	6+9+30	6+9+9+18	6+9+9+9+18	
				9+36	6+9+36	6+9+9+24	6+9+9+9+24	
				12+18	6+12+18	6+9+12+18	6+9+9+12+18	
				12+24	6+12+24	6+9+12+24	6+9+9+12+24	
				12+30	6+12+30	6+12+12+18	6+9+12+12+18	
				12+36	6+12+36	6+12+12+24	6+9+12+12+24	
				18+18	9+9+18	9+9+9+18	6+12+12+12+18	
				18+24	9+9+24	9+9+9+24	9+9+9+9+18	
				18+30	9+9+30	9+9+12+18	9+9+9+9+24	
				18+36	9+9+36	9+9+12+24	9+9+9+12+24	
				24+24	9+12+18	9+12+12+18	9+9+9+12+18	
				24+30	9+12+24	9+12+12+24	9+9+12+12+18	
				24+36	9+12+30	12+12+12+18	9+12+12+12+18	
					9+12+36	12+12+12+24		
					12+12+18			
					12+12+24			
					12+12+30			
					12+12+36			
					12+18+18			
					12+18+24			

Energy Star MULTI INDOOR UNITS COMBINATION RULE

Multi DC Outdoor Unit		Avaliable Indoor	Standard Combination	Optional Combination(Only run)					
				One unit	Two units	Three units	Four units	Five units	Six units
1 drive 6	MO6EX-H60B-2A	Wall mounted(ALL Easy Pro): 6K/9K/12K/18K/24K /30K/36K; Cassette/Duct/Console: 6K/9K/12K/18K/24K;	ALL Easy Pro /Duct	30	6+24	6+6+18	6+6+6+6	6+6+6+6+6	6+6+6+6+6+6
				36	6+30	6+6+24	6+6+6+9	6+6+6+6+9	6+6+6+6+6+9
					6+36	6+6+30	6+6+6+12	6+6+6+6+12	6+6+6+6+6+12
					9+18	6+6+36	6+6+6+18	6+6+6+6+18	6+6+6+6+6+18
					9+24	6+9+9	6+6+6+24	6+6+6+6+24	6+6+6+6+6+24
					9+30	6+9+12	6+6+9+9	6+6+6+9+9	6+6+6+6+9+9
					9+36	6+9+18	6+6+9+12	6+6+6+9+12	6+6+6+6+9+12
					12+12	6+9+24	6+6+9+18	6+6+6+9+18	6+6+6+6+9+18
					12+18	6+9+30	6+6+9+24	6+6+6+9+24	6+6+6+6+9+24
					12+24	6+9+36	6+6+12+12	6+6+6+12+12	6+6+6+6+12+12
					12+30	6+12+12	6+6+12+18	6+6+6+12+18	6+6+6+6+12+18
					12+36	6+12+18	6+6+12+24	6+6+6+12+24	6+6+6+6+12+24
					18+18	6+12+24	6+6+18+18	6+6+6+18+18	6+6+6+6+18+18
					18+24	6+12+30	6+6+18+24	6+6+6+18+24	6+6+6+6+18+24
					18+30	6+12+36	6+9+9+9	6+6+9+9+9	6+6+6+9+9+9
					18+36	6+18+18	6+9+9+12	6+6+9+9+12	6+6+6+9+9+12
					24+24	6+18+24	6+9+9+18	6+6+9+9+18	6+6+6+9+9+18
					24+30	6+18+30	6+9+9+24	6+6+9+9+24	6+6+6+9+9+24
					24+36	6+18+36	6+9+12+12	6+6+9+12+12	6+6+6+9+12+12
						9+9+9	6+9+12+18	6+6+9+12+18	6+6+6+12+12+12
						9+9+12	6+9+12+24	6+6+9+12+24	6+6+6+12+12+18
						9+9+18	6+9+18+18	6+6+9+18+18	6+6+6+12+12+24
						9+9+24	6+9+18+24	6+6+9+18+24	6+6+9+9+9+9
						9+9+30	6+12+12+12	6+6+12+12+12	6+6+9+9+9+12
						9+9+36	6+12+12+18	6+6+12+12+18	6+6+9+9+9+18
						9+12+12	6+12+12+24	6+6+12+12+24	6+6+9+9+9+24
						9+12+18	6+12+18+18	6+6+12+18+18	6+6+9+9+12+12
						9+12+24	6+12+18+24	6+6+12+18+24	6+6+9+9+12+18
						9+12+30	6+18+18+18	6+6+18+18+18	6+6+9+9+12+24
						9+12+36	6+18+18+24	6+6+18+18+24	6+6+9+9+12+12
						9+18+18	9+9+9+9	6+9+9+9+9	6+6+9+9+12+18
						9+18+24	9+9+9+12	6+9+9+9+12	6+6+9+9+12+24
						9+18+30	9+9+9+18	6+9+9+9+18	6+6+12+12+12+12
						9+18+36	9+9+9+24	6+9+9+9+24	6+6+12+12+12+18
						12+12+12	9+9+12+12	6+9+9+12+12	6+6+12+12+12+24
						12+12+18	9+9+12+18	6+9+9+12+18	6+9+9+9+9+9
						12+12+24	9+9+12+24	6+9+9+12+24	6+9+9+9+9+12
						12+12+30	9+9+18+18	6+9+9+18+18	6+9+9+9+9+18
						12+12+36	9+9+18+24	6+9+9+18+24	6+9+9+9+9+24
						12+18+18	9+12+12+12	6+9+12+12+12	6+9+9+9+12+12
						12+18+24	9+12+12+18	6+9+12+12+18	6+9+9+9+12+18
						12+18+30	9+12+12+24	6+9+12+12+24	6+9+9+9+12+24
						12+18+36	9+12+18+18	6+9+12+18+18	6+9+9+9+18+18
						18+18+18	9+12+18+24	6+9+12+18+24	6+9+9+12+12+12
							9+18+18+18	6+9+18+18+18	6+9+9+12+12+18
							12+12+12+12	6+12+12+12+12	6+9+9+12+12+24
							12+12+12+18	6+12+12+12+18	6+9+12+12+12+12
							12+12+12+24	6+12+12+12+24	6+9+12+12+12+18

1. If total indoor units load exceeds nominal capacity of outdoor unit, the practical output capacity of every indoor unit will be correspondingly attenuated. This situation is very evidently during heating mode.
2. If the size of the indoor units are the same, the combinations of small indoor units can be applied to same size units. (For example, the size of 9K and 12K ALL Easy Pro are the same, so the 12K unit can be considered as 9K and applied to the combinations of 9K units.)
3. For most efficient 12K ALL Easy Pro, it should be considerde as 18K unit in combination chart because it has the same size with regular 18K ALL Easy Pro.
4. For One-way Cassette series, it should be considered as 18K unit in combination chart because the 6K/9K/12K/18K sizes are the same.
5. For AHU series:
- a. Fan of AHU will stop (follow me On) or intermittently running (follow me Off) when reaches its setting temperature;
- b. When connecting to a third-party thermostat via a 24V connection, if the AHU has no heating demand, the fan ON command from the thermostat will be ineffective and the fan will not turn on;
- c. System will start running when AHU receive emergency heating demand;

Multi DC Outdoor Unit	Available Indoor	Standard Combination	Optional Combination(Only run)					
			One unit	Two units	Three units	Four units	Five units	Six units
1 drive 6	MO6EX-H60B-2A	ALL Easy Pro /Duct				12+12+18+18	6+12+12+18+18	6+12+12+12+12+12
						12+12+18+24	6+12+18+18+18	6+12+12+12+12+18
						12+18+18+18	9+9+9+9+9	9+9+9+9+9+9
							9+9+9+9+12	9+9+9+9+9+12
							9+9+9+9+18	9+9+9+9+9+18
							9+9+9+9+24	9+9+9+9+9+24
							9+9+9+12+12	9+9+9+9+12+12
							9+9+9+12+18	9+9+9+9+12+18
							9+9+9+12+24	9+9+9+9+12+24
							9+9+9+18+18	9+9+9+12+12+12
							9+9+9+18+24	9+9+9+12+12+18
							9+9+12+12+12	9+9+12+12+12+12
							9+9+12+12+18	9+9+12+12+12+18
							9+9+12+12+24	9+12+12+12+12+12
							9+9+12+18+18	
							9+9+12+18+24	
							9+12+12+12+12	
							9+12+12+12+18	
							9+12+12+12+24	
							9+12+12+18+18	
							12+12+12+12+12	
							12+12+12+12+18	
							12+12+12+12+24	
							12+12+12+18+18	
							12+12+12+18+24	
							12+12+12+24+24	
							12+12+12+24+30	
							12+12+12+24+36	
							12+12+12+30+30	
							12+12+12+30+36	
							12+12+12+36+36	
							12+12+12+36+42	
							12+12+12+42+42	
							12+12+12+42+48	
							12+12+12+48+48	
							12+12+12+48+54	
							12+12+12+54+54	
							12+12+12+54+60	
							12+12+12+60+60	
							12+12+12+60+66	
							12+12+12+66+66	
							12+12+12+66+72	
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							12+12+12+78+84	
							12+12+12+84+84	
							12+12+12+84+90	
							12+12+12+90+90	
							12+12+12+90+96	
							12+12+12+96+96	
							12+12+12+96+102	
							12+12+12+102+102	
							12+12+12+102+108	
							12+12+12+108+108	
							12+12+12+108+114	
							12+12+12+114+114	
							12+12+12+114+120	
							12+12+12+120+120	
							12+12+12+120+126	
							12+12+12+126+126	
							12+12+12+126+132	
							12+12+12+132+132	
							12+12+12+132+138	
							12+12+12+138+138	
							12+12+12+138+144	
							12+12+12+144+144	
							12+12+12+144+150	
							12+12+12+150+150	
							12+12+12+150+156	
							12+12+12+156+156	
							12+12+12+156+162	
							12+12+12+162+162	
							12+12+12+162+168	
							12+12+12+168+168	
							12+12+12+168+174	
							12+12+12+174+174	
							12+12+12+174+180	
							12+12+12+180+180	
							12+12+12+180+186	
				12+12+12+186+186				
				12+12+12+186+192				
				12+12+12+192+192				
				12+12+12+192+198				
				12+12+12+198+198				
				12+12+12+198+204				
				12+12+12+204+204				
				12+12+12+204+210				
				12+12+12+210+210				
				12+12+12+210+216				
				12+12+12+216+216				
				12+12+12+216+222				
				12+12+12+222+222				
				12+12+12+222+228				
				12+12+12+228+228				
				12+12+12+228+234				
				12+12+12+234+234				
				12+12+12+234+240				
				12+12+12+240+240				
				12+12+12+240+246				
				12+12+12+246+246				
				12+12+12+246+252				
				12+12+12+252+252				
				12+12+12+252+258				
				12+12+12+258+258				
				12+12+12+258+264				
				12+12+12+264+264				
				12+12+12+264+270				
				12+12+12+270+270				
				12+12+12+270+276				
				12+12+12+276+276				
				12+12+12+276+282				
				12+12+12+282+282				
				12+12+12+282+288				
				12+12+12+288+288				
				12+12+12+288+294				
				12+12+12+294+294				
				12+12+12+294+300				
				12+12+12+300+300				
				12+12+12+300+306				
				12+12+12+306+306				
				12+12+12+306+312				
				12+12+12+312+312				
				12+12+12+312+318				
				12+12+12+318+318				
				12+12+12+318+324				
				12+12+12+324+324				
				12+12+12+324+330				
				12+12+12+330+330				
				12+12+12+330+336				
				12+12+12+336+336				
				12+12+12+336+342				
				12+12+12+342+342				
				12+12+12+342+348				
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Hyper Heat MULTI INDOOR UNITS COMBINATION RULE

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Hyper Heat MULTI INDOOR UNITS COMBINATION RULE

Multi DC Outdoor Unit			Available Indoor	Standard Combination	Optional Combination(Only run)					
					One unit	Two units	Three units	Four units	Five units	Six units
1 drive 6	MO6HX-H48B-2A MO6HX-H60B-2A	Wall mounted(ALL Easy Pro): 6K/9K/12K/18K/24K/30K/36K; Cassette/Duct/Console: 6K/9K/12K/18K/24K;	48K 48K ALL Easy Pro /Duct 53K ALL Easy Pro 53K/Duct	30	6+24	6+6+18	6+6+6+6	6+6+6+6+6	6+6+6+6+6+6	
				36	6+30	6+6+24	6+6+6+9	6+6+6+6+9	6+6+6+6+6+9	
					6+36	6+6+30	6+6+6+12	6+6+6+6+12	6+6+6+6+6+12	
					9+18	6+6+36	6+6+6+18	6+6+6+6+18	6+6+6+6+6+18	
					9+24	6+9+9	6+6+6+24	6+6+6+6+24	6+6+6+6+6+24	
					9+30	6+9+12	6+6+9+9	6+6+6+9+9	6+6+6+6+9+9	
					9+36	6+9+18	6+6+9+12	6+6+6+9+12	6+6+6+6+9+12	
					12+12	6+9+24	6+6+9+18	6+6+6+9+18	6+6+6+6+9+18	
					12+18	6+9+30	6+6+9+24	6+6+6+9+24	6+6+6+6+9+24	
					12+24	6+9+36	6+6+12+12	6+6+6+12+12	6+6+6+6+12+12	
					12+30	6+12+12	6+6+12+18	6+6+6+12+18	6+6+6+6+12+18	
					12+36	6+12+18	6+6+12+24	6+6+6+12+24	6+6+6+6+12+24	
					18+18	6+12+24	6+6+18+18	6+6+6+18+18	6+6+6+9+9+9	
					18+24	6+12+30	6+6+18+24	6+6+6+18+24	6+6+6+9+9+12	
					18+30	6+12+36	6+9+9+9	6+6+9+9+9	6+6+6+9+9+18	
					18+36	6+18+18	6+9+9+12	6+6+9+9+12	6+6+6+9+9+24	
					24+24	6+18+24	6+9+9+18	6+6+9+9+18	6+6+6+9+12+12	
					24+30	6+18+30	6+9+9+24	6+6+9+9+24	6+6+6+9+12+18	
					24+36	6+18+36	6+9+12+12	6+6+9+12+12	6+6+6+9+12+24	
						9+9+9	6+9+12+18	6+6+9+12+18	6+6+6+12+12+12	
						9+9+12	6+9+12+24	6+6+9+12+24	6+6+6+12+12+18	
						9+9+18	6+9+18+18	6+6+9+18+18	6+6+6+12+12+24	
						9+9+24	6+9+18+24	6+6+9+18+24	6+6+9+9+9+9	
						9+9+30	6+12+12+12	6+6+12+12+12	6+6+9+9+9+12	
						9+9+36	6+12+12+18	6+6+12+12+18	6+6+9+9+9+18	
						9+12+12	6+12+12+24	6+6+12+12+24	6+6+9+9+9+24	
						9+12+18	6+12+18+18	6+6+12+18+18	6+6+9+9+12+12	
						9+12+24	6+12+18+24	6+6+12+18+24	6+6+9+9+12+18	
						9+12+30	6+18+18+18	6+6+18+18+18	6+6+9+9+12+24	
						9+12+36	6+18+18+24	6+6+18+18+24	6+6+9+12+12+12	
						9+18+18	9+9+9+9	6+9+9+9+9	6+6+9+12+12+18	
						9+18+24	9+9+9+12	6+9+9+9+12	6+6+9+12+12+24	
						9+18+30	9+9+9+18	6+9+9+9+18	6+6+12+12+12+12	
						9+18+36	9+9+9+24	6+9+9+9+24	6+6+12+12+12+18	
						12+12+12	9+9+12+12	6+9+9+12+12	6+6+12+12+12+24	
						12+12+18	9+9+12+18	6+9+9+12+18	6+9+9+9+9+9	
						12+12+24	9+9+12+24	6+9+9+12+24	6+9+9+9+9+12	
						12+12+30	9+9+18+18	6+9+9+18+18	6+9+9+9+9+18	
						12+12+36	9+9+18+24	6+9+9+18+24	6+9+9+9+9+24	
						12+18+18	9+12+12+12	6+9+12+12+12	6+9+9+9+12+12	
						12+18+24	9+12+12+18	6+9+12+12+18	6+9+9+9+12+18	
						12+18+30	9+12+12+24	6+9+12+12+24	6+9+9+9+12+24	
						12+18+36	9+12+18+18	6+9+12+18+18	6+9+9+12+12+12	
						18+18+18	9+12+18+24	6+9+12+18+24	6+9+9+12+12+18	
							9+18+18+18	6+9+18+18+18	6+9+9+12+12+24	
							12+12+12+12	6+12+12+12+12	6+9+12+12+12+12	
							12+12+12+18	6+12+12+12+18	6+9+12+12+12+18	
							12+12+12+24	6+12+12+12+24	6+12+12+12+12+24	

Multi DC Outdoor Unit		Available Indoor	Standard Combination	Optional Combination(Only run)						
				One unit	Two units	Three units	Four units	Five units	Six units	
1 drive 6	MO6HX-H48B-2A MO6HX-H60B-2A	Wall mounted(ALL Easy Pro): 6K/9K/12K/18K/24K/30K/36K; Cassette/Duct/Console: 6K/9K/12K/18K/24K;	48K 48K ALL Easy Pro /Duct 53K ALL Easy Pro 53K/Duct				12+12+18+18	6+12+12+18+18	6+12+12+12+12+18	
							12+12+18+24	6+12+18+18+18	9+9+9+9+9+9	
							12+18+18+18	9+9+9+9+9	9+9+9+9+9+12	
								9+9+9+9+12	9+9+9+9+9+18	
								9+9+9+9+18	9+9+9+9+9+24	
								9+9+9+9+24	9+9+9+9+12+12	
								9+9+9+12+12	9+9+9+9+12+18	
								9+9+9+12+18	9+9+9+9+12+24	
								9+9+9+12+24	9+9+9+12+12+12	
								9+9+9+18+18	9+9+9+12+12+18	
								9+9+9+18+24	9+9+12+12+12+12	
								9+9+12+12+12	9+9+12+12+12+18	
								9+9+12+12+18	9+9+12+12+12+24	
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				12+12+12+18+18						
				12+12+12+18+18						
				12+12+12+12+18						
				12+12+12+12+24						
				12+12+12+18+18						
				12+12+12+18+18						
				12+12+12+12+18						
				12+12+12+12+24						
				12+12+12+18+18						
				12+12+12+18+18						
				12+12+12+12+18						
				12+12+12+12+24						
				12+12+12+18+18						

1. If total indoor units load exceeds nominal capacity of outdoor unit, the practical output capacity of every indoor unit will be correspondingly attenuated. This situation is very evidently during heating mode.

2. If the size of the indoor units are the same, the combinations of small indoor units can be applied to same size units. (For example, the size of 9K and 12K ALL Easy Pro are the same, so the 12K unit can be considered as 9K and applied to the combinations of 9K units.)

3. For most efficient 12K ALL Easy Pro, it should be considerde as 18K unit in combination chart because it has the same size with regular 18K ALL Easy Pro.

4. For One-way Cassette series, it should be considered as 18K unit in combination chart because the 6K/9K/12K/18K sizes are the same.

5. For AHU series:

a. Fan of AHU will stop (follow me On) or intermittently running (follow me Off) when reaches its setting temperature;

b. When connecting to a third-party thermostat via a 24V connection, if the AHU has no heating demand, the fan ON command from the thermostat will be ineffective and the fan will not turn on;

c. System will start running when AHU receive emergency heating demand;

Highest tier Series_Specification

Model	Indoor Unit		MSESU-H06B-2A	MSESU-H09B-2A	MSESU-H12B-2A	MSESU-H18B-2A
Power Supply	V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Air Flow Volume	Turbo/Hi/Mi/La/Si	CFM	559/424/212/153/153	559/424/212/153/153	559/424/212/153/153	812/618/412/318/318
Noise Level	Turbo/Hi/Mi/La/Si	dB(A)	42/42/33/23/19	42/42/33/23/19	42/42/33/23/19	55/44/39/27/16
Net Dimension	WxDxH	mm	1017×248×319	1017×248×319	1017×248×319	1190×285×371
	WxDxH	inch	40×9-3/4×12-5/8	40×9-3/4×12-5/8	40×9-3/4×12-5/8	46-7/8×11-1/4×14-5/8
Packing Dimension	WxDxH	mm	1095×325×400	1095×325×400	1095×325×400	1280×360×455
	WxDxH	inch	43-1/8×12-3/4×15-3/4	43-1/8×12-3/4×15-3/4	43-1/8×12-3/4×15-3/4	50-3/8×14-1/8×17-7/8
Net/Gross Weight		kg	12.8/16.7	12.8/16.7	12.8/16.7	19.8/25.2
		lbs	28/37	28/37	28/37	44/56

ALL EASY PRO _Specification

Model	Indoor Unit		MSESU-H06B-2A	MSESU-H09B-2A	MSESU-H12B-2A	MSEHU-H18B-2A	MSEHU-H24B-2A	MSEHU-H30B-2A	MSEHU-H33B-2A	MSEHU-H36B-2A
Power Supply	V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Air Flow Volume	Turbo/Hi/Mi/La/Si	CFM	383/324/230/177/147	441/324/230/177/147	441/324/230/177/147	636/500/359/294/294	812/618/412/318/318	883/636/506/383/383	812/618/412/318/318	883/636/506/383/383
Noise Level	Turbo/Hi/Mi/La/Si	dB(A)	44/37/33/22/20	38/38/33/21/20	47/37/33/22/20	50/45/38/31/20	55/44/39/27/16	53/46/40/31/20	55/44/39/27/16	49/49/44/35/32
Net Dimension	WxDxH	mm	848×233×300	848×233×300	848×233×300	1017×248×319	1190×285×371	1190×285×371	1190×285×371	1190×285×371
	WxDxH	inch	33-3/8×9-1/8×11-3/4	33-3/8×9-1/8×11-3/4	33-3/8×9-1/8×11-3/4	40×9-3/4×12-5/8	46-7/8×11-1/4×14-5/8	46-7/8×11-1/2×14-5/8	46-7/8×11-1/4×14-5/8	46-7/8×11-1/2×14-5/8
Packing Dimension	WxDxH	mm	920×310×370	920×310×370	920×310×370	1095×325×400	1280×360×455	1280×360×455	1280×360×455	1280×360×455
	WxDxH	inch	36-1/4×12-1/4×14-5/8	36-1/4×12-1/4×14-5/8	36-1/4×12-1/4×14-5/8	43-1/8×12-3/4×15-3/4	50-3/8×14-1/8×17-7/8	50-3/8×14-1/8×17-7/8	50-3/8×14-1/8×17-7/8	50-3/8×14-1/8×17-7/8
Net/Gross Weight		kg	10.4/13.3	10.6/13.6	10.4/13.3	12.4/16.6	19.8/25.2	19.6/24.8	19.6/25.3	19.6/24.8
		lbs	23/29	23/30	23/29	27/37	44/56	43/55	43/56	43/55

INFINI Entry Tier_Specification

Model	Indoor Unit		MSGNS-H09B-2A	MSGNS-H12B-2A	MSGNS-H18B-2A	MSGNS-H24B-2A	MSGNS-H30B-2A	MSGNS-H36B-2A
Power Supply	V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Air Flow Volume	Turbo/Hi/Mi/La/Si	CFM	306/247/177/141/141	347/294/194/153/153	471/400/330/271/271	730/547/400/330/330	871/648/447/330/330	871/648/447/330/330
Noise Level	Turbo/Hi/Mi/La/Si	dB(A)	43/38/33 /24/20	46/41/35/24/19	49/45/38/23/19	54/46/41/28/22	57/52/45/36/22	57/51/45/33/27
Net Dimension	WxDxH	mm	729×200×292	802×200×295	971×228×321	1082×234×337	1259×283×362	1259×283×362
	WxDxH	inch	28-3/4×7-7/8×11-1/2	31-5/8×7-7/8×11-5/8	38-1/4×9×12-5/8	42-5/8×9-1/4×13-1/4	49-5/8×11-1/8×14-1/4	49-5/8×11-1/8×14-1/4
Packing Dimension	WxDxH	mm	790×270×375	875×285×380	1045×305×405	1155×415×315	1340×450×385	1340×450×385
	WxDxH	inch	31-1/8×10-5/8×14-3/4	34-1/2×11-1/4×15	41-1/8×12×16	45-1/2×16-3/8×12-3/8	52-3/4×17-3/4×15-1/8	52-3/4×17-3/4×15-1/8
Net/Gross Weight		kg	8.2/10.5	8.6/11.4	11.5/14.9	13.9/18.0	19.7/25.8	19.7/25.8
		lbs	18/23	19/25	25/33	31/40	43/57	43/57

One-Way Cassette_Specification

Model	Indoor Unit		MCAHU-H06B-2A	MCAHU-H09B-2A	MCAHU-H12B-2A	MCAHU-H18B-2A
Performance						
Power Supply	V, Ph, Hz		208/230V,1Ph, 60Hz	208/230V,1Ph, 60Hz	208/230V,1Ph, 60Hz	208/230V,1Ph, 60Hz
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	341/294/259/235/235	341/294/259/235/235	353/312/283/247/177	400/352/300/207/207
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	47/38/36/26/24	38/38/36/33/24	41/41/37/33/24	44/44/42/31/26
Dimensions & Weight						
Net Dimension	WxDxH	mm	1278×335×228	1278×335×228	1278×335×228	1278×335×228
	WxDxH	inch	50-1/4×13-1/4×9	50-1/4×13-1/4×9	50-1/4×13-1/4×9	50-1/4×13-1/4×9
Packing Dimension	WxDxH	mm	1463×571×575	1463×571×575	1463×571×575	1463×571×575
	WxDxH	inch	57-5/8×22-1/2×22-5/8	57-5/8×22-1/2×22-5/8	57-5/8×22-1/2×22-5/8	57-5/8×22-1/2×22-5/8
Net/Gross Weight		kg	20.5/37.4	20.5/37.4	20.5/37.4	20.5/37.6
		lbs	45/82	45/82	45/82	45/82

Compact Round Flow Cassette_Specification

Model	Indoor Unit		MCDHU-H09B-2A	MCDHU-H12B-2A	MCDHU-H18B-2A	MCDHU-H24B-2A
Performance						
Power Supply	V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	353/312/265/183/147	418/365/306/194/147	447/389/318/194/147	765/706/636/547/547
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	43/40/38/26/24	46/43/40/28/26	48/45/41/28/24	49/45/43/34/34
Dimensions & Weight						
Net Dimension	WxDxH	mm	570×570×245	570×570×245	570×570×245	830×830×205
	WxDxH	inch	22-1/2×22-1/2×9-5/8	22-1/2×22-1/2×9-5/8	22-1/2×22-1/2×9-5/8	32-5/8×32-5/8×8-1/8
Packing Dimension	WxDxH	mm	715×640×295	715×640×295	715×640×295	910×910×250
	WxDxH	inch	28-1/8×25-1/4×11-5/8	28-1/8×25-1/4×11-5/8	28-1/8×25-1/4×11-5/8	35-7/8×35-7/8×9-7/8
Net/Gross Weight		kg	16/19	16.0/19.0	16.0/19.0	21.4/26.8
		lbs	35/42	35/42	35/42	47/59

Console_Specification

Model	Indoor Unit		MFAHU-H09B-2A	MFAHU-H12B-2A	MFAHU-H16B-2A
Performance					
Power Supply	V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	441/377/324/188/130	441/377/324/188/130	500/441/383/324/206
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	45/41/38/26/22	44/41/37/27/24	47/44/41/31/26
Dimensions & Weight					
Net Dimension	WxDxH	mm	865×280×719	865×280×719	865×280×719
	WxDxH	inch	34×11×28-1/4	34×11×28-1/4	34×11×28-1/4
Packing Dimension	WxDxH	mm	794×200×621	794×200×621	794×200×621
	WxDxH	inch	31-1/4×7-7/8×24-1/2	31-1/4×7-7/8×24-1/2	31-1/4×7-7/8×24-1/2
Net/Gross Weight		kg	14.9/19	14.9/19	14.9/19.0
		lbs	33/42	33/42	33/42

Ceiling & Floor_Specification

Model	Indoor Unit		MFBHU-H18B-2A	MFBHU-H24B-2A
Performance				
Power Supply	V, Ph, Hz		208/230, 1, 60	208/230, 1, 60
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	577/547/486/421/ 421	736/706/606/453/377
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	45/43/40/31/29	52/49/45/34/29
Dimension & Weight				
Net Dimension	WxDxH	mm	1068×675×235	1068×675×235
	WxDxH	inch	42×26-5/8×9-1/4	42×26-5/8×9-1/4
Packing Dimension	WxDxH	mm	1145×755×318	1145×755×318
	WxDxH	inch	45-1/8×29-3/4×12-1/2	45-1/8×29-3/4×12-1/2
Net/Gross Weight		kg	26.5/32.0	27.8/33.2
		lbs	58/71	61/73

Low Static Slim Duct_Specification

Model	Indoor Unit		MFBHU-H18B-2A	MFBHU-H24B-2A	MFBHU-H24B-2A	MFBHU-H24B-2A
Performance						
Power Supply	V-, Hz, Ph		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Eternal Static Pressure (ESP)	Range	Pa	0-100	0-100	0-100	0-100
		In. wc.	0-0.40	0-0.40	0-0.40	0-0.40
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	324/265/206/147/118	324/265/206/147/118	400/324/265/177/118	600/559/500/441/441
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	33/33/31/30/22	33/33/31/30/23	36/36/35/33/26	40/40/39/38/32
Dimension & Weight						
Net Dimension	WxDxH	mm	700×506×200	700×506×200	700×506×200	880×674×210
	WxDxH	inch	27-1/2×19-7/8×7-7/8	27-1/2×19-7/8×7-7/8	27-1/2×19-7/8×7-7/8	34-5/8×26-1/2×8-1/4
Packing Dimension	WxDxH	mm	860×540×285	860×540×285	860×540×285	1070×725×280
	WxDxH	inch	33-7/8×21-1/4×11-1/4	33-7/8×21-1/4×11-1/4	33-7/8×21-1/4×11-1/4	42-1/8×28-1/2×11
Net/Gross Weight		kg	17.9/21.2	17.9/21.2	17.9/21.2	24.7/30
		lbs	39/47	39/47	39/47	55/66

Universal AHU_Specification

Model	Indoor Unit		MVBC-18HWFN10-MB1-D	MVBC-24HWFN10-MB1-D	MVBC-30HWFN10-MC1-D	MVBC-36HWFN10-MC1-D
Performance						
Power Supply	V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
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)	43 /43/38/30/30	44/44/40/26/26	44/44/41/26/26	47/47/42/31/31
Dimension & Weight						
Net Dimension	WxDxH	mm	534×445×1143	534×445×1143	946×410×810	946×410×810
	WxDxH	inch	21×17-1/2×45	21×17-1/2×45	37-1/4×16-1/8×31-7/8	37-1/4×16-1/8×31-7/8
Packing Dimension	WxDxH	mm	675×530×1235	675×530×1235	1090×500×885	1090×500×885
	WxDxH	inch	26-5/8×20-7/8×48-5/8	26-5/8×20-7/8×48-5/8	42-7/8×19-5/8×34-7/8	42-7/8×19-5/8×34-7/8
Net/Gross Weight		kg	47.5/57	47.3/57.1	64.8/70.1	68.2/72.7
		lbs	105/126	104/126	143/155	150/160

High Static Slim Duct_Specification

Model	Indoor Unit		MFBHU-H18B-2A	MFBHU-H24B-2A	MFBHU-H24B-2A	MFBHU-H24B-2A
Performance						
Power Supply	V-,Hz,Ph		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Eternal Static Pressure (ESP)	Range	Pa	0-200	0-200	0-200	0-200
		In. wc.	0-0.80	0-0.80	0-0.80	0-0.80
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	344/288/231/201/122	419/350/256/216/135	706/618/530/441/441	854/706/618/500/500
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	30/30/29/28/26	33/33/31/29/26	36/36/34/32/28	40/40/37/35/30
Dimension & Weight						
Net Dimension	WxDxH	mm	700×750×245	700×750×245	1000×750×245	1000×750×245
	WxDxH	inch	27-1/2×29-1/2×9-5/8	27-1/2×29-1/2×9-5/8	39-3/8×29-1/2×9-5/8	39-3/8×29-1/2×9-5/8
Packing Dimension	WxDxH	mm	925×850×298	925×850×298	1225×860×304	1225×860×304
	WxDxH	inch	36-3/8×33-1/2×11-3/4	36-3/8×33-1/2×11-3/4	48-1/4×33-7/8×12	48-1/4×33-7/8×12
Net/Gross Weight		kg	29.1/33.5	29.1/33.5	36.2/41.4	36.5/41.7
		lbs	64/74	64/74	80/92	80/92

Extreme Heat Multi Zone Outdoor Unit_Specification_ Matched with Non-ducted

Model	Indoor Unit		All Easy Pro(6K*3)	All Easy Pro(6K*3+9K)	All Easy Pro(6K*3+9K*2)	All Easy Pro(9K*4+12K)	All Easy Pro(6K*3+9K+24K)
	Outdoor Unit		MO3HX-H18B-2A	MO4HX-H27B-2A	MO5HX-H36B-2A	MO6HX-H48B-2A	MO6HX-H60B-2A
System			3 Zone	4 Zone	5 Zone	6 Zone	6 Zone
Performance							
Power Supply	V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	19,000	27,000	36,000	47,000	51,000
	Heating Capacity	Btu/h	20,000	27,000	36,000	49,000	55,000
	SEER2	Btu/W	25	23	23	23	22.2
	EER2	Btu/W	15	12.5	13	12	12
	HSPF4	Btu/W	10.4	10.5	10.7	11	10.5
Heating at 5°F(-15°C)	Rated capacity	Btu/h	19,000	27,000	36,000	47,000	47,000
	COP	W/W	2	2	2	2	2
Outdoor Air Flow Volume	Max	CFM	2131	2148	3037	4503	4503
Noise Level	dB(A)		62	61	65	65	65
Net Dimension	WxDxH	mm	946×410×810	946×410×810	980×415×975	952×415×1333	952×415×1333
	WxDxH	inch	37-1/4×16-1/8×31-7/8	37-1/4×16-1/8×31-7/8	38-1/2×16-3/8×38-3/8	37-1/2×16-3/8×52-1/2	37-1/2×16-3/8×52-1/2
Packing Dimension	WxDxH	mm	1090×500×885	1090×500×885	1145×500×1080	1095×495×1480	1095×495×1480
	WxDxH	inch	42-7/8×19-5/8×34-7/8	42-7/8×19-5/8×34-7/8	45-1/8×19-5/8×42-1/2	43-1/8×19-1/2×58-1/4	43-1/8×19-1/2×58-1/4
Net/Gross Weight			kg	62.3/67.2	96.1/111	111.8/125.5	111.8/125.5
			lbs	137/148	168/180	246/277	246/277

Energy Star Multi Zone Outdoor Unit_Specification_ Matched with Non-ducted

Model	Indoor Unit		All Easy Pro(6K*3)	All Easy Pro(6K*3+9K)	All Easy Pro(6K*3+9K*2)	All Easy Pro(9K*4+12K)	All Easy Pro(9K*4+24K)
	Outdoor Unit		MO3EX-H18B-2A	MO4EX-H27B-2A	MO5EX-H36B-2A	MO6EX-H48B-2A	MO6EX-H60B-2A
System			3 Zone	4 Zone	5 Zone	6 Zone	6 Zone
Performance							
Power Supply	V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	18,000	27,000	36,000	47,000	60,000
	Heating Capacity	Btu/h	19,000	27,000	37,000	48,000	60,000
	SEER2	Btu/W	25.1	25	24	24	22
	EER2	Btu/W	14	13	12	12.5	10
	HSPF4	Btu/W	9.8	9.5	9.5	10.3	9.5
Heating at 5°F(-15°C)	Rated capacity	Btu/h	13,500	19,000	26,000	36,000	39,000
	COP	W/W	2.3	2	2	2	2.2
Outdoor Air Flow Volume	Max	CFM	1766	2131	2148	4503	4503
Noise Level	dB(A)		60	61	65	63	65
Physical Dimension							
Net Dimension	WxDxH	mm	890×342×673	946×410×810	946×410×810	952×415×1333	952×415×1333
	WxDxH	inch	35×13-1/2×26-1/2	37-1/4×16-1/8×31-7/8	37-1/4×16-1/8×31-7/8	37-1/2×16-3/8×52-1/2	37-1/2×16-3/8×52-1/2
Packing Dimension	WxDxH	mm	1030×438×750	1090×500×885	1090×500×885	1095×495×1480	1095×495×1480
	WxDxH	inch	40-1/2×17-1/4×29-1/2	43×19-5/8×34-7/8	43×19-5/8×34-7/8	43-1/8×19-1/2×58-1/4	43-1/8×19-1/2×58-1/4
Net/Gross Weight			kg	45.6/49.6	76.6/81.7	100.7/115.3	107.9/122.6
			lbs	101/109	139/150	222/254	238/270

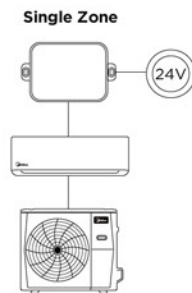
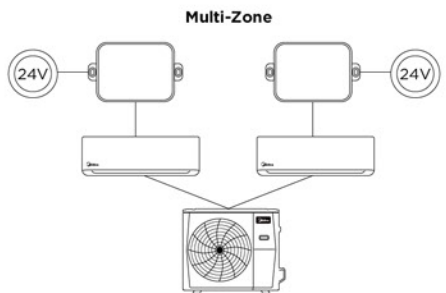
Extreme Heat Multi Zone Outdoor Unit_Specification_ Matched with Ducted

Model	Indoor Unit		Duct(6K*3)	Duct(6K*3+9K)	Duct(6K*3+9K*2)	Duct(9K*4+12K)	Duct(6K*2+9K*2+24K)
	Outdoor Unit		M3OD31-18HFN10-M1XD-D	M4OD31-27HFN10-M1XD-D	M5OX631-36HFN10-M1XD-D	M6OE31-48HFN10-M1XD-D	M6OE31-53HFN10-M1XD-D
System			3 Zone	4 Zone	5 Zone	6 Zone	6 Zone
Performance							
Power Supply	V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	19,000	28,000	36,000	47,000	53,000
	Heating Capacity	Btu/h	20,000	28,000	36,000	48,000	55,000
	SEER2	Btu/W	20	19	19.4	20.4	20
	EER2	Btu/W	13	12	12	11.7	11.7
	HSPF4	Btu/W	10	9.5	10.4	11	10.7
Heating at 5°F(-15°C)	Rated capacity	Btu/h	18,000	27,000	38,000	48,000	48,000
	COP	W/W	2	2	2	2	2.1
Outdoor Air Flow Volume	Max	CFM	2131	2148	3037	4503	4503
Noise Level	dB(A)		62	61	65	65	65
Net Dimension	WxDxH	mm	946×410×810	946×410×810	980×415×975	952×415×1333	952×415×1333
	WxDxH	inch	37-1/4×16-1/8×31-7/8	37-1/4×16-1/8×31-7/8	38-1/2×16-3/8×38-3/8	37-1/2×16-3/8×52-1/2	37-1/2×16-3/8×52-1/2
Packing Dimension	WxDxH	mm	1090×500×885	1090×500×885	1145×500×1080	1095×495×1480	1095×495×1480
	WxDxH	inch	42-7/8×19-5/8×34-7/8	42-7/8×19-5/8×34-7/8	45-1/8×19-5/8×42-1/2	43-1/8×19-1/2×58-1/4	43-1/8×19-1/2×58-1/4
Net/Gross Weight							
	kg		62.3/67.2	76.4/81.5	96.1/111	111.8/125.5	111.8/125.5
	lbs		137/148	168/180	212/245	246/277	246/277

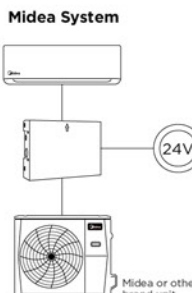
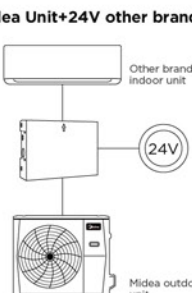
Energy Star Multi Zone Outdoor Unit_Specification_ Matched with Ducted

Model	Indoor Unit		Duct(6K*3)	Duct(6K*3+9K)	Duct(6K*3+9K*2)	Duct(9K*5)	Duct(9K*4+24K)
	Outdoor Unit		M3OX430-18HFN10-M1-D	M4OD30-27HFN10-M1D-D	M5OD30-36HFN10-M1D-D	M6OE30-48HFN10-M1D-D	M6OE30-60HFN10-M1D-D
System			3 Zone	4 Zone	5 Zone	6 Zone	6 Zone
Performance							
Power Supply	V, Ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	18,000	26,600	35,000	45,000	60,000
	Heating Capacity	Btu/h	19,000	26,600	37,000	47,000	60,000
	SEER2	Btu/W	20	21	20	20.4	18
	EER2	Btu/W	12.0	12.0	11.7	12.0	10.0
	HSPF4	Btu/W	10	9	9.2	10.6	9.2
Heating at 5°F(-15°C)	Rated capacity	Btu/h	14,600	18,800	26,000	38,000	40,000
	COP	W/W	2.3	2	2	2.1	2.1
Outdoor Air Flow Volume	Max	CFM	1766	2131	2148	4503	4503
Noise Level	dB(A)		59	61	63	63	64
Physical Dimension							
Net Dimension	WxDxH	mm	890×342×673	946×410×810	946×410×810	952×415×1333	952×415×1333
	WxDxH	inch	35×13-1/2×26-1/2	37-1/4×16-1/8×31-7/8	37-1/4×16-1/8×31-7/8	37-1/2×16-3/8×52-1/2	37-1/2×16-3/8×52-1/2
Packing Dimension	WxDxH	mm	1030×438×750	1090×500×885	1090×500×885	1095×495×1480	1095×495×1480
	WxDxH	inch	40-1/2×17-1/4×29-1/2	43×19-5/8×34-7/8	43×19-5/8×34-7/8	43-1/8×19-1/2×58-1/4	43-1/8×19-1/2×58-1/4
Net/Gross Weight							
	kg		45.6/49.6	63.0/67.9	76.6/81.7	100.7/115.3	107.9/122.6
	lbs		101/109	139/150	169/180	222/254	238/270

24V Mini-interface For Third-Party Thermostat For Midea Set System

   Compact Design The mini interface is incredibly compact, making it easy to install and saving installation space.	Core feature	Control the Midea Ductless System using 24V thermostat Consumers can choose the type of thermostat they want to use without adversely affecting the efficiency or performance of their Ductless Systems. Auxiliary heat control through the dry contact or the 24V thermostat The 24V Mini-interface enables a combined heating mix with connection to auxiliary heat source like baseboard heaters. Maintain Inverter Compressor Technology The new 24V Interface keeps the Inverter compressor operating as a variable-speed system when using a third-party thermostat, making adjustments to maintain more consistent operation.
	Other feature	1. Diagnostic code display LEDs 2.Power supplied through the indoor unit 3.Only requires low voltage to connect to 24V thermostat
	Compatibility	Single Zone  Multi-Zone 

24V Full Function Interface For Third-Party Thermostat For Midea Outdoor Unit

 	Core feature	Connection to 24V thermostat/IDU Midea's 24V full function interface supports a seamless mix & match with other brand 24V indoor unit and 24V thermostat. Auxiliary heat control through the dry contact or the 24V thermostat The 24V Mini-interface enables a combined heating mix with connection to auxiliary heat source like baseboard heaters. Maintain Inverter Compressor Technology The new 24V Interface keeps the Inverter compressor operating as a variable-speed system when using a third-party thermostat, making adjustments to maintain more consistent operation.
	Other feature	1. Diagnostic code display LEDs 2.Power supplied through the outdoor unit
	Compatibility	Applied for both Single Zone and Multi-Zone appliances Midea System  Midea Unit+24V other brand Unit 

M-Station

Midea's Next-Gen Communicating Thermostat



Core feature:

1. Better Compatibility

Compatible with 485 or 24V HVAC systems

*Under development

2. Sleek Look

4" touchscreen with user-friendly interface

3. Easy Installation

Simple push-in wire terminals

4. Future Upgrade

Over-the-air update technology (OTA) for future comfort enhancements

Smart Whole Home Comfort Management

It's smart whole home comfort management, so you can enjoy the ultimate worry free comfort experience



Set your schedule

Customize your specific comfort schedule



Manage your comfort

Enjoy your desired air flow, temperature and relative humidity at home



Keep an eye on your electricity usage

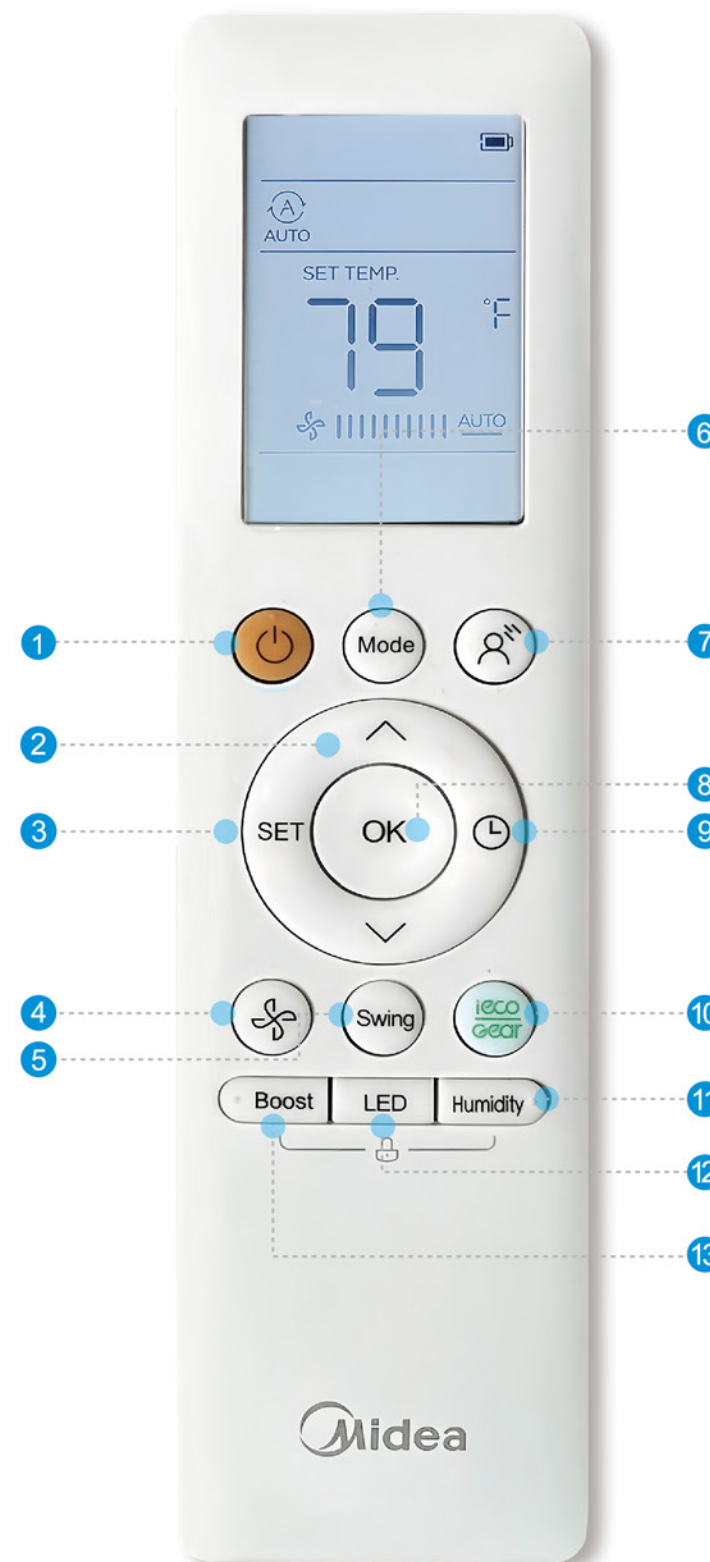
Take a look at your power consumption at any time



Check your System's Health

It's like a doctor's appointment for your HVAC

Remote Control



1 ON/OFF

Turns the unit on or off

2 TEMP

Temperature setting

3 SET

Scrolls through operation Functions: Fresh/Sleep/Follow Me/AP mode

4 FAN SPEED

Select fan speeds: AU/20%/40%/60%/80%/100%

5 SWING

Starts and stops the horizontal louver movement

6 MODE

Scrolls through operation modes: AUTO/COOL/DRY/HEAT/FAN

7 ECO/GEAR

Scrolls through energy efficient modes: ECO/GEAR(75%)/GEAR(50%)

8 OK

Confirms the selected functions

9 TIMER

Set timer to turn unit on or off

10 BREEZE AWAY

Avoids direct air flow

11 HUMIDITY

Humidity setting

12 LED

Turns LED display and air conditioner buzzer on and off

13 BOOST

Reaches preset temperature in shortest possible time

Intuitive Smart Integration

It's simple, one control does it all!



SmartHome
Smart Compatible

*Planning to support in the future



Google and Google Home are trademarks of Google LLC.

Icons Guide

Energy Saving ▶



ECO

Midea new energy-saving AC apply innovative ECO Mode, by pressing this button, AC will run into a 8-hour saving mode which cuts 60% energy off against normal mode.



Intelligent Sensor Detector

With the build-in infrared sensor, the indoor unit detects human movement. The AC will turn off if you leave the room for 30 minutes and turn on when you come back, which helps saving energy.



Sleep Mode

The function enables the air conditioner to automatically increase cooling or decrease heating 1℃ per hour for the first 2 hours, then holds steady for the next 5 hours, after that it will switch off. This function maintains both energy saving and comfort at night.

Comfort ▶



Follow Me

Temperature sensor built in the remote controller will sense its surrounding temperature. So the unit can adjust room temperature more accurately to give you comfort.



3D Air Flow

Combines vertical and horizontal auto swing to ensure an even distribution of air throughout the room.



Fast Cool/Heat Function

Once start this function, the compressor will maximize running frequency, thus you can enjoy cooling and heating in seconds.



Turbo

This function gives you a boost in cooling and heating power for a period, and makes the room cool down or heat up rapidly.



Smart Dehumidifying

Automatically control room humidity in a comfortable range 45%-55% according to room temperature, inhibit bacteria growth.



Silent

Indoor fan will run at super breeze speed and indoor noise level can be extremely low when the unit enters silent mode operation.



1%-100% Indoor Fan Speeds

1%-100% indoor fan speeds, ensure more accurate control and bring more comfortable air flow.



Two-directional Airflow

In cooling mode, horizontal airflow does not blow cool air directly at the occupants in the room. In heating room, vertical airflow provides powerful floor level heating. Precise airflow control makes your room more comfortable.



Anti-cold Air Function

Indoor fan speed is regulated automatically from the lowest grade to the setting grade according to evaporator temperature when the unit just starts heating operation. This function can prevent cold air blowing out to avoid discomfort to the users.



Temperature Compensation

The temperature sensed by indoor unit is always different from the actual floor temperature due to different installation heights of indoor unit. This function can revise this temperature difference to make a more accurate temperature control.



8℃ Heating

In heating operation, the preset temperature of the air conditioner can be as low as 8℃, which keeps the room temperature steady at 8℃ and prevents the house from freezing when it is unoccupied for a long time in severe cold weather.



Auto Swing

Distributes cool/warm air to maximum area by moving horizontal flaps automatically.



360° Air Flow Panel

360° air outlet creates a soft and gentle air flow which circulates throughout the whole space and provides an even temperature distribution in the room.

Reliability ▶



Refrigerant Leakage Detect

Indoor unit will show error code "EC" and stop automatically when refrigerant leakage is detected. This function can better protect compressor being damaged by high temperature due to refrigerant leakage.



Self-diagnosis and Auto-protection

Once abnormal operation or parts failure happen, the unit will shut off automatically to protect the system. Meanwhile it will indicate protection or error code for fast service.



Emergency Using

When temperature sensor error happens, the air conditioner will display error code and stop immediately, while Midea AC will display error and continue running in a proper status, to avoid the case that AC is in urgent need.



Low Ambient Cooling

With built-in low ambient kit or special designed PCB, outdoor fan speed can be changed automatically according to condensation temperature. The air conditioner can run cooling operation even when the outdoor ambient temperature down to -15℃.



Fire-proof Electric Box

Electrical control box adopts new design, which can meet higher fire safety requirement to prevent the internal fire due to electric spark accident.



Auxiliary Electric Heater

With a built-in auxiliary electric heater, the heating system will be more powerful.



Chassis Heating Belt

Heating belt is fitted on the base plate of outdoor unit to prevent defrosting water accumulated, which improves heat transfer efficiency.



Compressor Heating Belt

Heating belt is fitted on the compressor of outdoor unit to prevent defrosting water accumulated, which improves heat transfer efficiency.



Auto Defrosting

Prevent evaporator from freezing and maintain dehumidifying effect under low temperature environment.

Health ▶



High Density Filter

Compared with ordinary dust filter, the anti-dust effect of this high density filter can increase more than 50%, it can clean dust, pollen up to 80%.



Cold Catalyst Filter

Eliminate formaldehyde and other volatile organic compounds(VOCs) as well as harmful gases and odors.



iclean

The unit will collect condensate water to get frosting and then raise the temperature up to 56℃ to deeply purify the evaporator and remove dust.



Fresh Air

Air outside can be lead into the room via a connection pipe, which keeps the indoor air fresh and healthy.

Icons Guide

Convenience ▶



Manual ON/OFF

You can easily turn on/off your AC by pressing manual switch button, without using a remote controller or any special tools.



Digital Display

If you want to check the function status, just press your remote button, Midea digital display will shows ON/OFF to you.



Remote In Engineer Mode

Main Functions can be changed by modifying programs of remote controller, you can design your most comfortable settings and delete those you don't need.



Build-in Drain Pump

The drain pump can lift the condensing water up to 750mm .



Wired Control

Compared with infrared remote controller, wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Central Control Management

The centralized controller is a multi-functional device that can control up to 64 indoor units within a maximum connection length of 1200m.



WIFI Control

With the WIFI control, you can easily turn off the AC outside your house via smart device. Furthermore, you can turn it on before you come back.



Mono & Multi Compatible

Compatible indoor unit for both mono and multi inverter system. It comes in handy for warehouse management.



Louver Position Memory

Horizontal louver will automatically move to the same position as you set last time when the unit turned on.



Auto Restart Function

If the air conditioner breaks off unexpectedly due to the power cut, it will restart with the previous setting mode automatically when the power resume.



2-way Draining

Both left and right sides of indoor unit are possible for drainage hose connection, easy for installation.



Timer

Set the unit to start and stop automatically in a 24h period.