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

www.mideacomfort.us

www.mideacomfortna.ca

North America

North America

2025 DUCTLESS & LIGHT COMMERCIAL

TABLE OF CONTENTS

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 internaionally 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 camapigns

Quick Facts

$52.6 B	190k	$8.5B	33	40	40
Total Revenue (2023)	Number of Employess (2023)	R&D investment across 5 years (2019-2023)	R&D centers distributed across 11 countries	Design awards winning in each year	Production bases distributed across 12 countries

*USD to CNY exchange rate: 7.1

MIDEA RESIDENTIAL AIR-CONDITIONING

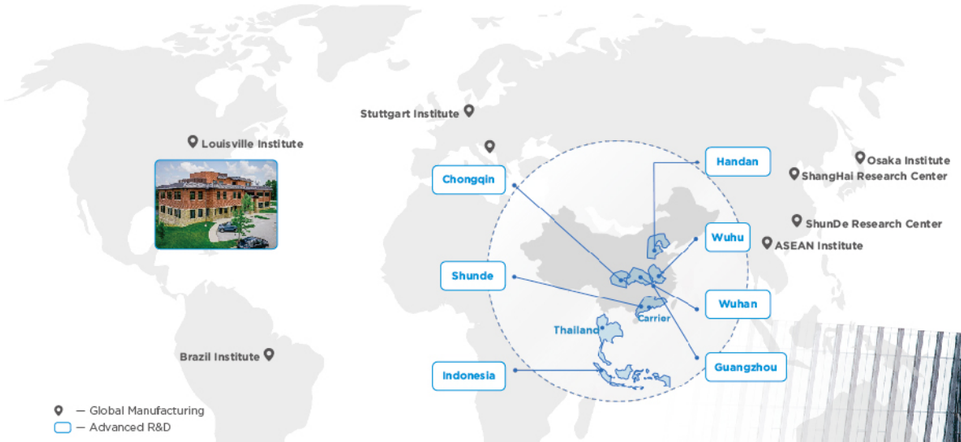
is a business unit under Midea Group, integrating R&D, manufacture, sales, design, installation, and after-sales service.We are the world's leading HVAC manufacturer and professional air management solution provider.

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



LEADING HEAT PUMP TECHNOLOGY

Breakthrough in North America

Winner of "Clean Heat for All" Challenge

Spearheaded by New York Government Agencies

Spearheaded by NYCHA, NYPA and NYSERDA, 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

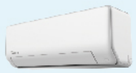
Midea partners with local utilities and associations to reach contractors directly with educational content on heat pump trends, installation practices and engineering advancements, to foster progress in next-gen climate solutions and to establish benchmark examples.

Lineup 2025

SINGLE ZONE Lineup

SINGLE ZONE WALL MOUNT MINI-SPLITS

Cooling Operation Minimum Temperature | Heating Operation Minimum Temperature

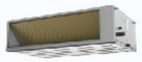
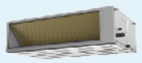
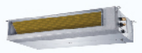
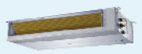
SERIES	PLATFORM\BTU	6,000	9,000	12,000	18,000	24,000	30,000	36,000
High End tier	Wall Mount Highest Efficiency Extra Low Temp Heating 	-22°F -22°F MSESU-H06B-2A/MO1SS-H06B-2A	-22°F -22°F MSESU-H09B-2A/MO1SS-H09B-2A	-22°F -22°F MSESU-H12B-2A/MO1SS-H12B-2A	-22°F -22°F MSESU-H18B-2A/MO1SS-H18B-2A			
High Tier	Wall Mount ALL EASY PRO Extreme Heat Extra Low Temp Heating 	-22°F -22°F MSEHU-H06B-2A/MO1HS-H06B-2A	-22°F -22°F MSEHU-H09B-2A/MO1HS-H09B-2A	-22°F -22°F MSEHU-H12B-2A/MO1HS-H12B-2A	-22°F -22°F MSEHU-H18B-2A/MO1HS-H18B-2A	-22°F -22°F MSEHU-H24B-2A/MO1HS-H24B-2A		-22°F -22°F MSEHU-H33B-2A/MO1HS-H33B-2A
Mid Tier	Wall Mount ALL EASY PRO Energy Star Series 		-13°F -13°F MSEES-H09B-1A/MO1ES-H09B-1A(115V) MSEHU-H09B-2A/MO1ES-H09B-2A(230V)	-13°F -13°F MSEES-H12B-1A/MO1ES-H12B-1A(115V) MSEHU-H12B-2A/MO1ES-H12B-2A(230V)	-13°F -13°F MSEHU-H18B-2A/MO1ES-H18B-2A	-13°F -13°F MSEHU-H24B-2A/MO1ES-H24B-2A	-13°F -13°F MSEEU-H30B-2A/MO1BS-H30B-2A	-13°F -13°F MSEEU-H36B-2A/MO1BS-H36B-2A
Entry Tier	Wall Mount INIFINI 		-13°F -13°F MSGNS-H09B-1A/MO1BS-H09B-1A(115V) MSGNS-H09B-2A/MO1BS-H09B-2A(230V)	-13°F -13°F MSGNS-H12B-1A/MO1BS-H12B-1A(115V) MSGNS-H12B-2A/MO1BS-H12B-2A(230V)	-13°F -13°F MSGNS-H18B-2A/MO1BS-H18B-2A	-13°F -13°F MSGNS-H24B-2A/MO1BS-H24B-2A	-13°F -13°F MSGNS-H30B-2A/MO1BS-H30B-2A	-13°F -13°F MSGNS-H36B-2A/MO1BS-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-H16B-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-H16B-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/MO1HS-H33B-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

EVOX Family

Cooling Operation Minimum Temperature | Heating Operation Minimum Temperature

SERIES	BTU	18,000	24,000	30,000	36,000	48,000	60,000
Gen3 EVOX AIR HANLDER High Tier Extreme Heat 		-22°F -22°F MAUSE-H24B-2A/M01HE-H24B-2A	-22°F -22°F MAUSE-H18B-2A/M01HE-H18B-2A	-22°F -22°F MAUSE-H30B-2A/M01HE-H30B-2A	-22°F -22°F MAUSE-H36B-2A/M01HE-H36B-2A	-22°F -22°F MAUSE-H48B-2A/M01HE-H48B-2A	-22°F -22°F MAUSE-H60B-2A/M01HE-H60B-2A
EVOX AIR HANLDER Mid Tier Extreme Heat 		-22°F -22°F MAUHE-H24B-2A/M01HE-H24B-2A	-22°F -22°F MAUHE-H18B-2A/M01HE-H18B-2A	-22°F -22°F MAUHE-H30B-2A/M01HE-H30B-2A	-22°F -22°F MAUHE-H36B-2A/M01SE-H36B-2A	-22°F -22°F MAUHE-H48B-2A/M01HE-H48B-2A	-22°F -22°F MAUHE-H60B-2A/M01HE-H60B-2A
EVOX AIR HANLDER Entry Tier Regular heat 		-13°F -13°F MAUHE-H24B-2A/M01BE-H24B-2A	-13°F -13°F MAUHE-H18B-2A/M01BE-H18B-2A	-13°F -13°F MAUHE-H30B-2A/M01BE-H30B-2A	-13°F -13°F MAUHE-H36B-2A/M01BE-H36B-2A	-13°F -13°F MAUHE-H48B-2A/M01BE-H48B-2A	-13°F -13°F MAUHE-H60B-2A/M01BE-H60B-2A
EVOX A-COIL High Tier Extreme Heat 		-22°F -22°F MAAHE-H24B-AA (14.5"x21"x18") MAAHE-H24B-BA (17.5"x21"x18")	-22°F -22°F MAAHE-H24B-AA (14.5"x21"x18") MAAHE-H24B-BA (17.5"x21"x18")	-22°F -22°F ※MAAHE-H36B-AA (14.5"x21"x24") MAAHE-H36B-BA (17.5"x21"x24") MAAHE-H36B-CA (21"x21"x24")	-22°F -22°F ※MAAHE-H36B-AA (14.5"x21"x24") MAAHE-H36B-BA (17.5"x21"x24") MAAHE-H36B-CA (21"x21"x24")	-22°F -22°F MAAHE-H60B-CA (21"x21"x30") ※MAAHE-H60B-DA (24.5"x21"x28")	-22°F -22°F MAAHE-H60B-CA (21"x21"x30") ※MAAHE-H60B-DA (24.5"x21"x28")
EVOX A-COIL Entry Tier Regular heat 		-13°F -13°F MAAHE-H24B-AA (14.5"x21"x18") MAAHE-H24B-BA (17.5"x21"x18")	-13°F -13°F MAAHE-H24B-AA (14.5"x21"x18") MAAHE-H24B-BA (17.5"x21"x18")	-13°F -13°F MAAHE-H36B-AA (14.5"x21"x24") MAAHE-H36B-BA (17.5"x21"x24") MAAHE-H36B-CA (21"x21"x24")	-13°F -13°F MAAHE-H36B-AA (14.5"x21"x24") MAAHE-H36B-BA (17.5"x21"x24") MAAHE-H36B-CA (21"x21"x24")	-13°F -13°F MAAHE-H60B-CA (21"x21"x30") MAAHE-H60B-DA (24.5"x21"x28")	-13°F -13°F MAAHE-H60B-CA (21"x21"x30") MAAHE-H60B-DA (24.5"x21"x28")
EVOX WALL MOUNTED AIR HANLDER High Tier Extreme Heat 		-22°F -22°F MAWHE-H18B-2A//M01HE-H18B-2A	-22°F -22°F MAWHE-H24B-2A/M01HE-H24B-2A	-22°F -22°F MAWHE-H30B-2A/M01HE-H30B-2A	-22°F -22°F MAWHE-H36B-2A/M01HE-H36B-2A		
EVOX WALL MOUNTED AIR HANLDER Entry Tier Regular heat 		-13°F -13°F MAWHE-H18B-2A/M01BE-H18B-2A	-13°F -13°F MAWHE-H24B-2A/M01BE-H18B-2A	-13°F -13°F MAWHE-H30B-2A/M01BE-H18B-2A	-13°F -13°F MAWHE-H36B-2A/M01BE-H18B-2A		
EVOX PANCAKE High Tier Extreme Heat 		-22°F -22°F MAPHE-H18B-2A/M01HE-H18B-2A	-22°F -22°F MAPHE-H24B-2A/M01HE-H24B-2A	-22°F -22°F MAPHE-H30B-2A/M01HE-H30B-2A	-22°F -22°F MAPHE-H36B-2A/M01HE-H36B-2A		
EVOX PANCAKE Entry Tier Regular heat 		-13°F -13°F MAPHE-H18B-2A/M01BE-H18B-2A	-13°F -13°F MAPHE-H24B-2A/M01BE-H18B-2A	-13°F -13°F MAPHE-H30B-2A/M01BE-H18B-2A	-13°F -13°F MAPHE-H36B-2A/M01BE-H18B-2A		

Heat Pump Water Heater

SERIES	50 Gallon	65 Gallon	80 Gallon
COMBO			

※ Non-ENERGY STAR model

Lineup 2025

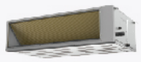
MULTI-ZONE SYSTEMS

Cooling Operation Minimum Temperature | Heating Operation Minimum Temperature

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	-22°F -22°F MO3HX-H18B-2A 	-22°F -22°F MO4HX-H27B-2A 	-22°F -22°F MO5HX-H36B-2A 	-22°F -22°F MO6HX-H48B-2A 	-22°F -22°F MO6HX-H60B-2A 
MULTI-ZONE ODU Mid Tier Energy Star Series	-13°F -13°F MO3EX-H18B-2A 	-13°F -13°F MO4EX-H27B-2A 	-13°F -13°F MO5EX-H36B-2A 	-13°F -13°F MO6EX-H48B-2A 	-13°F -13°F 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
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

EVOX Central Ducted System

(24V+RS485 Series)

Midea EVOX Family of Inverter Heat Pumps

Easy Upgrade Solutions for Every

Outdoor Inverter Condenser

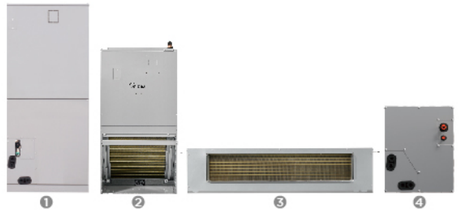
	Cooling operation range:	Heating operating range:
Regular Heat	-13°F~122°F	-13°F~75°F
XTREME HEAT	-22°F~122°F	-22°F~75°F

Indoor Air Handlers

❶

1. EVOX G³

❶ Modular



❶ ❷ ❸ ❹

2. EVOX Gen2

❶ Standard Air Handler
❷ Wall-Mounted Air Handler
❸ Ceiling-Mounted Air Handler
❹ A-Coil

What Makes EVOX Easy?

Extreme Heating & Cooling All in One

XTREME HEAT

Continuous Operation Down to
-22°F/-30°C
Up to **100%** Heating Output at
-13°F/-25°C
With COP Up to **1.9**

XTREME COOL

Continuous Operation Up to
122°F/50°C
Up to **100%** cooling Output at
110°F/43°C
Up to **85%** cooling Output at
115°F/46°C

Multi-Voltage Capability for Easy Replacement

115V & 208/230V ALL IN ONE

- Automatically identifying the required voltage, no need for manual conversion
- Eliminating the hassle of rewiring

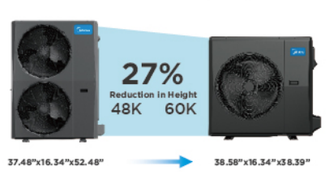
Smaller Outdoor Units for Flexible Installation

Extreme Heat

Single-fan Units for All Capacity Under 5 Tons

Regular Heat

Single-fan Units for All Capacity



Compatible with 485 or 24V

Flexible Mix & Match with Third-Party Units

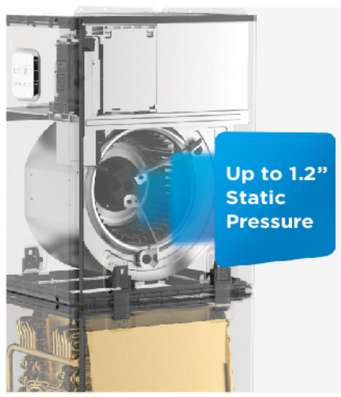
485 Communication Mode
EVOX Heat pump
EVOX Air Handler
Midea Wired Controller

OR
EVOX Heat Pump
EVOX Air Handler
Third-Party 24V Thermostat

24V Self-Adapt Mode
EVOX/Third-Party Heat Pump
EVOX/Third-Party Air Handler
Third-Party 24V Thermostat

Computational Constant Airflow 2.0

Adapts to Different Ductwork



For Different Ductwork:

	Total Static Pressure	Total Air Flow Volume
	0.4"	1200CFM
	1.2"	1200CFM

For Different Filtration Conditions:

	Total Static Pressure	Total Air Flow Volume
Normal Filter	0.4"	1200CFM
MERV 13	1.2"	1200CFM

Other New Features of R454B Series

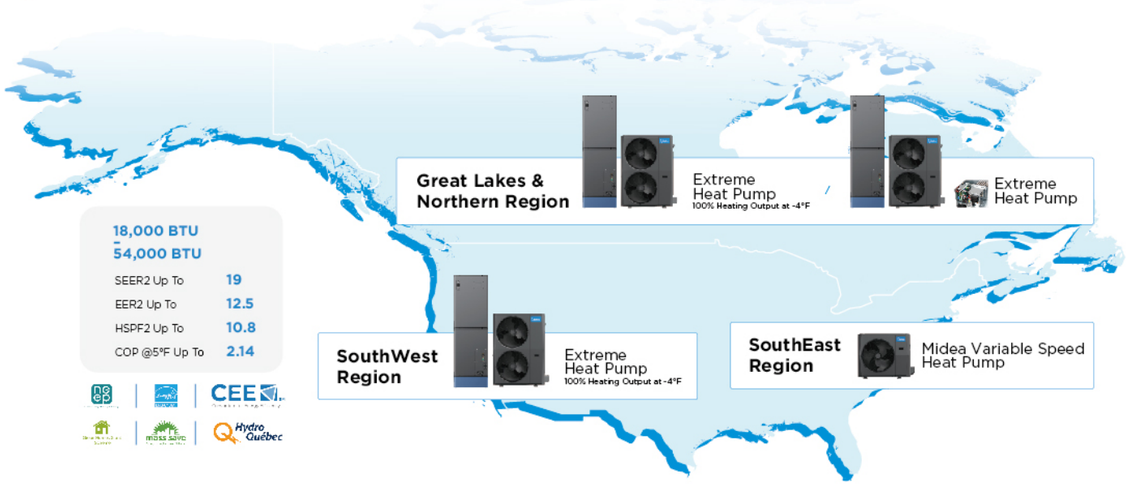
- **OTA Upgrade** — Remote system upgrades for latest software updates
- **Icheck** — Automatic diagnosis of the system issues
- **Demand Response** — Public Electricity Loading Management
- **Enlarged Operation Space & Added Diagnostic Board for ODUs**
- **Separate 24V & s1/s2 terminals**
- **A2L Disperse System**

EVOX G³ Ultimate Easy Upgrade Solutions

Full Product Line Exceeds ENERGY STAR Most Efficient Specifications

2025 CEE Split ASHP Specification	CEE Level	SEER2	EER2	HSPF2	COP at 5°F*	Capacity Ratio*
	CEE Tier 1					
	Path A	>16.0	>9.8	>8.5	>1.75	>60% at 5°F/47°F
	PathB	>16.0	>11.0	>8.0	>1.75	>45% at 5°F/47°F

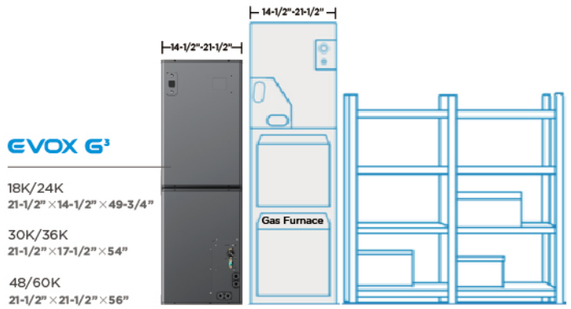
2026 CEE Split ASHP Specification	CEE Level	SEER2	EER2	HSPF2	COP at 5°F*	Capacity Ratio*	Load Management*
	CEE Tier 1						
	Path A	>16.0	>9.8	>8.5	>1.75	>60% at 5°F/47°F	AHRI 1380
	PathB	>16.0	>11.0	>8.0	>1.75	>45% at 5°F/47°F	AHRI 1380



18,000 BTU – 54,000 BTU

SEER2 Up To	19
EER2 Up To	12.5
HSPF2 Up To	10.8
COP @5°F Up To	2.14

6-Way Installation & Slimmer Design
Fit Various Spaces



Innovative Modular Design for Easy Installation


Screwless and latching connection simplifies installation


Easy to carry and optimized for single installers


Easy to maneuver into challenging spaces like attics & basements.


Allows multi-position installation configuration

EVOX G³

Dual control of Humidity & Temperature

Wireless Communication

3rd Gen AHU_Air Handler Extreme Heat_Specification
Up to 19 SEER2

Model	Indoor Unit Outdoor Unit		MAUSE-H18B-2A MO1HE-H18B-2A	MAUSE-H24B-2A MO1HE-H24B-2A	MAUSE-H30B-2A MO1HE-H30B-2A	MAUSE-H36B-2A MO1HE-H36B-2A	MAUSE-H36B-2A MO1SE-H36B-2A	MAUSE-H48B-2A MO1HE-H48B-2A	MAUSE-H60B-2A MO1HE-H60B-2A
Performance									
Power Supply	IDU	V, Ph, Hz	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60
	ODU	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	54,000
	Heating Capacity	Btu/h	18,000	24,000	33,000	36,000	37,000	48,000	55,000
	SEER2	Btu/W	19	18.6	17.2	17.7	18.0	17.5	17.5
	EER2	Btu/W	12.5	12	12.0	12.0	12.0	12	12
	HSPF2-4	Btu/W	10.1	10	10.8	10.0	10.0	9.5	9.5
	HSPF2-5	Btu/W	8.5	8.1	8.8	8.0	8.2	7.7	7.7
Heating at 5°F(-15°C)	Rated capacity	Btu/h	18,600	20,600	33,200	32,600	37,400	48,000	54,000
	COP	W/W	2.12	2.14	1.97	2.06	1.9	2	1.9
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	618/577/530/489/489	824/759/695/630/630	989/895/806/712/712	1236/1148/1060/971/971	1236/1148/1060/971/971	1601/1442/1266/1089/1089	1801/1648/1501/1236/1236
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	43/43/41/37/37	48/48/44/33/33	49/47/46/32/32	50/50/48/32/32	48/47/45/33/33	53/53/50/34/34	60/57/55/37/37
Net Dimension	WxDxH	mm	546×368×1263	546×368×1263	546×445×1371	546×445×1371	546×445×1371	546×546×1421	546×546×1421
	WxDxH	inch	21-1/2×14-1/2×49-3/4	21-1/2×14-1/2×49-3/4	21-1/2×17-1/2×54	21-1/2×17-1/2×54	21-1/2×17-1/2×54	21-1/2×21-1/2×56	21-1/2×21-1/2×56
Packing Dimension	WxDxH	mm	1345×445×790	1345×445×790	1450×520×790	1450×520×790	1450×520×790	1520×635×790	1520×635×790
	WxDxH	inch	53×17-1/2×31-1/8	53×17-1/2×31-1/8	57-1/8×20-1/2×31-1/8	57-1/8×20-1/2×31-1/8	57-1/8×20-1/2×31-1/8	59-7/8×25×31-1/8	59-7/8×25×31-1/8
Net/Gross Weight		kg	55.8/70.2	55.8/70.2	67.7/82.6	67.7/82.6	67.7/82.6	84.6/105.3	85.3/108.1
		lbs	123/155	123/155	149/182	149/182	149/182	187/232	188/238

EVOX Gen2
Easy Upgrades for All Building Types

For Single Family Homes

Standard
Air Handler

For Dual Fuel Applications
Compatible with the Existing Gas Furnace Systems

A-Coil

For Multi- Family Homes

❶ Wall-Mounted Air Handler

❷ Ceiling-Mounted Air Handler

❶ ❷

Standard Air Handler

- Ⓐ 1.5 -2 tons: 21"×17-1/2"×45"
- Ⓑ 2.5 -3 tons: 21"×21"×49"
- Ⓒ 4 -5 tons: 21"×24-1/2"×53"

A-Coil

- Ⓐ 1.5-2 tons: 14-1/2"×21"×18"
  2.5-3tons: 14-1/2"×21"×23-1/2"
- Ⓑ 1.5-2 tons: 17-1/2"×21"×18"
  2.5-3 tons: 17-1/2"×21"×23-1/2"
- Ⓒ 2.5-3tons: 21"×21"×23-1/2"
  4-5 tons: 21"×21"×27-1/2"
- Ⓓ 4-5 tons: 24-1/2"×21"×28"

Wall-Mounted Air Handler

- Ⓐ 1.5 -2 tons: 20-1/4"×15.71"×36.54"
- Ⓑ 2.5 -3 tons: 22"×19"×40"

Ceiling-Mounted Air Handler

- Ⓐ 1.5 tons: 43-1/4"×10-7/8"×23-1/4"
- Ⓑ 2 tons: 49-1/8"×10-7/8"×23-1/4"
- Ⓒ 2.5 tons: 55-1/4"×10-7/8"×23-1/4"
- Ⓓ 3 tons: 62-1/8"×10-7/8"×23-1/4"

EVOX Air Handler Extreme Heat_Specification
Up to 19 SEER2

Model	Indoor Unit Outdoor Unit		MAUHE-H18B-2A MO1HE-H18B-2A	MAUHE-H24B-2A MO1HE-H24B-2A	MAUHE-H30B-2A MO1HE-H30B-2A	MAUHE-H36B-2A MO1HE-H36B-2A	MAUHE-H36B-2A MO1SE-H36B-2A	MAUHE-H48B-2A MO1HE-H48B-2A	MAUHE-H60B-2A MO1HE-H60B-2A
Performance									
Power Supply	IDU	V, Ph, Hz	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60
	ODU	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	23,000	30,000	36,000	36,000	48,000	54,000
	Heating Capacity	Btu/h	19,000	24,000	34,000	37,000	37,000	50,000	56,000
	SEER2	Btu/W	19	18.3	16.8	16.5	17.4	16.5	16
	EER2	Btu/W	12.5	11.7	11.7	10.0	11.7	10.5	10
	HSPF2-4	Btu/W	9.7	10	10	8.2	10.2	9.5	9
	HSPF2-5	Btu/W	8	8	8.3	6.7	8.6	8	8
Heating at 5°F(-15℃)	Rated capacity	Btu/h	18,000	21,600	32,600	32,000	39,000	46,000	52,000
	COP	W/W	2	1.87	1.96	1.85	1.9	1.9	1.8
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	1189/1083/971/865/865	1601/1472/1283/1095/1095	1807/1583/1360/1136/1136
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	41/41/39/33/33	44/44/42/28/28	47/46/43/27/27	49/48/46/26/26	49/48/46/26/26	52/52/50/34/34	55/52/50/35/35
Net Dimension	WxDxH	mm	445×534×1143	445×534×1143	534×534×1245	534×534×1245	534×534×1245	622×534×1346	622×534×1346
	WxDxH	inch	17-1/2×21×45	17-1/2×21×45	21×21×49	21×21×49	21×21×49	24-1/2×21×53	24-1/2×21×53
Packing Dimension	WxDxH	mm	675×530×1235	675×530×1235	675×620×1335	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	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	48/58.7	47.9/57.8	58.6/70.6	58.6/70.6	58.6/70.6	58.6/70.6	59.2/70.9
		lbs	106/129	106/127	129/156	129/156	129/156	129/156	131/156

EVOX Air Handler Regular Heat_Specification
Up to 18.8 SEER2

Model	Indoor Unit Outdoor Unit		MAUHE-H18B-2A MO1BE-H18B-2A	MAUHE-H24B-2A MO1BE-H24B-2A	MAUHE-H30B-2A MO1BE-H30B-2A	MAUHE-H36B-2A MO1BE-H36B-2A	MAUHE-H48B-2A MO1BE-H48B-2A	MAUHE-H60B-2A MO1BE-H60B-2A
Performance								
Power Supply	IDU	V, Ph, Hz	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60
	ODU	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	24,000	30,000	36,000	48,000	54,000
	Heating Capacity	Btu/h	18,000	26,000	31,000	36,000	48,000	54,000
	SEER2	Btu/W	18.8	18.1	17.0	16.1	16.0	15.2
	EER2	Btu/W	11.0	11.0	10.7	10.0	10.0	8.6
	HSPF2-4	Btu/W	9	10	9	9	9	8
	HSPF2-5	Btu/W	7.0	7.7	6.6	7.0	7.2	6.8
Heating at 5°F(-15℃)	Rated capacity	Btu/h	11,200	21,600	19,100	27,000	38,000	38,000
	COP	W/W	2.0	1.9	2.0	2.0	1.9	1.8
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	1601/1472/1283/1095/1095	1807/1583/1360/1136/1136
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	44/43/41/33/33	44/44/42/28/28	46/46/42/29/29	48/48/45/28/28	53/53/50/44/44	56/52/49/35/35
Net Dimension	WxDxH	mm	445×534×1143	445×534×1143	534×534×1245	534×534×1245	622×534×1346	622×534×1346
	WxDxH	inch	17-1/2×21×45	17-1/2×21×45	21×21×49	21×21×49	24-1/2×21×53	24-1/2×21×53
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	48/57.5	47.9/57.8	58.5/69.6	58.7/69.8	73.9/86.6	73.9/86.6
		lbs	106/127	106/127	129/153	129/154	163/191	163/191

A-COIL Extreme Heat_Specification

Model	Indoor Unit Outdoor Unit		MAAHE-H24B-AA MO1HE-H18B-2A	MAAHE-H24B-BA MO1HE-H18B-2A	MAAHE-H24B-AA MO1HE-H24B-2A	MAAHE-H24B-BA MO1HE-H24B-2A	MAAHE-H36B-AA MO1HE-H30B-2A	MAAHE-H36B-BA MO1HE-H30B-2A	MAAHE-H36B-CA MO1HE-H30B-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	18,000	24,000	24,000	30,000	30,000	30,000
	Heating Capacity	Btu/h	19,000	19,000	25,000	25,000	30,000	30,000	30,000
	SEER2	Btu/W	16.1	16.1	16	16	15.3	15.2	15.2
	EER2	Btu/W	11.7	11.7	10	10	10	10	10
	HSPF2-4	Btu/W	9.5	9.5	9.5	9.5	9.3	8.5	8.5
	HSPF2-5	Btu/W	7.8	7.8	7	7	7.7	7	7
Heating at 5°F(-15°C)	Rated capacity	Btu/h	15,000	20,000	20,000	20,000	25,000	27,000	27,000
	COP	W/W	1.8	1.8	1.8	1.8	1.75	1.8	1.8
Net Dimension	WxDxH	mm	368×534×457	445×534×457	368×534×457	445×534×457	368×534×599	445×534×599	534×534×609
	WxDxH	inch	14-1/2×21×18	17-1/2×21×18	14-1/2×21×18	17-1/2×21×18	14-1/2×21×23-1/2	17-1/2×21×23-1/2	21×21×23-1/2
Packing Dimension	WxDxH	mm	450×665×525	520×665×515	450×665×525	520×665×515	450×665×660	520×665×645	610×665×670
	WxDxH	inch	17-3/4×26-1/8×20-5/8	17-5/8×26-1/8×20-1/4	17-3/4×26-1/8×20-5/8	17-5/8×26-1/8×20-1/4	17-3/4×26-1/8×26-1/8	17-5/8×26-1/8×25-3/8	20×26-1/8×26-3/8
Net/Gross Weight		kg	19.4/23.6	18.9/21.1	18.9/21.1	19.4/23.6	30.2/35	27.3/31.3	27.3/31.3
		lbs	43/52	42/47	42/47	43/52	67/77	60/69	60/69

Model	Indoor Unit Outdoor Unit		MAAHE-H36B-AA MO1SE-H36B-2A	MAAHE-H36B-BA MO1SE-H36B-2A	MAAHE-H36B-CA MO1SE-H36B-2A	MAAHE-H60B-CA MO1HE-H48B-2A	MAAHE-H60B-DA MO1HE-H48B-2A	MAAHE-H60B-CA MO1HE-H60B-2A	MAAHE-H60B-DA MO1HE-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	32,000	36,000	36,000	45,000	45,000	52,000	54,000
	Heating Capacity	Btu/h	33,000	38,000	38,000	48,000	48,000	55,000	54,000
	SEER2	Btu/W	15.8	15.8	15.8	15.2	14.3	15.2	14.3
	EER2	Btu/W	10.7	10.7	10.7	10	8.6	10	8.6
	HSPF2-4	Btu/W	9.4	9.4	9.4	8.5	7.5	8.5	7.5
	HSPF2-5	Btu/W	7.9	7.9	7.9	7.4	7	6.9	6.6
Heating at 5°F(-15°C)	Rated capacity	Btu/h	27,000	36,000	36,000	42,000	42,000	45,000	42,000
	COP	W/W	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Net Dimension	WxDxH	mm	368×534×599	445×534×599	534×534×609	533×534×709	622×534×711	533×534×709	622×534×711
	WxDxH	inch	14-1/2×21×23-1/2	17-1/2×21×23-1/2	21×21×23-1/2	21×21×27-1/2	24-1/2×21×28	21×21×27-1/2	24-1/2×21×28
Packing Dimension	WxDxH	mm	450×665×660	520×665×645	610×665×670	610×665×775	705×665×770	610×665×775	705×665×770
	WxDxH	inch	17-3/4×26-1/8×26-1/8	17-5/8×26-1/8×25-3/8	20×26-1/8×26-3/8	24×26×30-1/2	27-3/4×26-1/8×30-1/4	24×26×30-1/2	27-3/4×26-1/8×30-1/4
Net/Gross Weight		kg	30.2/35	27.3/31.3	27.3/31.3	30.2/35	39.3/44.6	30.2/35	39.3/44.6
		lbs	67/77	60/69	60/69	67/77	87/98	67/77	87/98

A-COIL Regular Heat_Specification

Model	Indoor Unit Outdoor Unit		MAAHE-H24B-AA MO1BE-H18B-2A	MAAHE-H24B-BA MO1BE-H18B-2A	MAAHE-H24B-AA MO1BE-H24B-2A	MAAHE-H24B-BA MO1BE-H24B-2A	MAAHE-H36B-AA MO1BE-H30B-2A	MAAHE-H36B-BA MO1BE-H30B-2A	MAAHE-H36B-CA MO1BE-H30B-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	18,000	24,000	24,000	28,000	30,000	30,000
	Heating Capacity	Btu/h	18,000	18,000	25,000	25,000	28,000	30,000	30,000
	SEER2	Btu/W	16	16	16	16	14.3	14.3	14.3
	EER2	Btu/W	10.2	10.2	10	10	8.5	8.5	8.5
	HSPF2-4	Btu/W	8.6	8.6	9.5	9.5	7.5	7.5	7.5
	HSPF2-5	Btu/W	6.9	6.9	7	7	6.6	6.6	6.6
Heating at 5°F(-15°C)	Rated capacity	Btu/h	11,000	11,000	20,000	20,000	15,000	17,000	17,000
	COP	W/W	1.8	1.8	1.8	1.8	1.7	1.8	1.8
Net Dimension	WxDxH	mm	368×534×457	445×534×457	368×534×457	445×534×457	368×534×599	445×534×599	534×534×609
	WxDxH	inch	14-1/2×21×18	17-1/2×21×18	14-1/2×21×18	17-1/2×21×18	14-1/2×21×23-1/2	17-1/2×21×23-1/2	21×21×23-1/2
Packing Dimension	WxDxH	mm	450×665×525	520×665×515	450×665×525	520×665×515	450×665×660	520×665×645	610×665×670
	WxDxH	inch	17-3/4×26-1/8×20-5/8	17-5/8×26-1/8×20-1/4	17-3/4×26-1/8×20-5/8	17-5/8×26-1/8×20-1/4	17-3/4×26-1/8×26-1/8	17-5/8×26-1/8×25-3/8	20×26-1/8×26-3/8
Net/Gross Weight		kg	19.4/23.6	18.9/21.1	18.9/21.1	19.4/23.6	30.2/35	27.3/31.3	27.3/31.3
		lbs	43/52	42/47	42/47	43/52	67/77	60/69	60/69

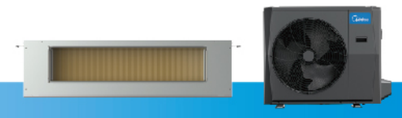
Model	Indoor Unit Outdoor Unit		MAAHE-H36B-AA MO1BE-H36B-2A	MAAHE-H36B-BA MO1BE-H36B-2A	MAAHE-H36B-CA MO1BE-H36B-2A	MAAHE-H60B-CA MO1BE-H48B-2A	MAAHE-H60B-DA MO1BE-H48B-2A	MAAHE-H60B-CA MO1BE-H60B-2A	MAAHE-H60B-DA MO1BE-H60B-2A
Performance									
Power Supply		V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	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	32,000	35,000	35,000	45,000	45,000	50,000	49,000
	Heating Capacity	Btu/h	32,000	36,000	36,000	45,000	45,000	50,000	49,000
	SEER2	Btu/W	14.3	14.3	14.3	14.5	14.3	14.3	14.3
	EER2	Btu/W	8.5	8	8	8	8	8.5	8.5
	HSPF2-4	Btu/W	7.5	7.5	7.5	7.5	7.5	7.5	7.5
	HSPF2-5	Btu/W	6.6	6.6	6.6	6.6	6.	6.6	6.6
Heating at 5°F(-15°C)	Rated capacity	Btu/h	22,000	25,000	25,000	32,000	30,000	34,000	34,000
	COP	W/W	1.65	1.75	1.75	1.75	1.75	1.75	1.75
Net Dimension	WxDxH	mm	368×534×599	445×534×599	534×534×609	533×534×709	622×534×711	533×534×709	622×534×711
	WxDxH	inch	14-1/2×21×23-1/2	17-1/2×21×23-1/2	21×21×23-1/2	21×21×27-1/2	24-1/2×21×28	21×21×27-1/2	24-1/2×21×28
Packing Dimension	WxDxH	mm	450×665×660	520×665×645	610×665×670	610×665×775	705×665×770	610×665×775	705×665×770
	WxDxH	inch	17-3/4×26-1/8×26-1/8	17-5/8×26-1/8×25-3/8	20×26-1/8×26-3/8	24×26×30-1/2	27-3/4×26-1/8×30-1/4	24×26×30-1/2	27-3/4×26-1/8×30-1/4
Net/Gross Weight		kg	30.2/35	27.3/31.3	27.3/31.3	30.2/35	39.3/44.6	30.2/35	39.3/44.6
		lbs	67/77	60/69	60/69	67/77	87/98	67/77	87/98

Wall mounted AHU Extreme Heat_Specification
Up to 19.3 SEER2

Model	Indoor Unit Outdoor Unit		MAWHE-H18B-2A MO1HE-H18B-2A	MAWHE-H24B-2A MO1HE-H24B-2A	MAWHE-H30B-2A MO1HE-H30B-2A	MAWHE-H36B-2A MO1SE-H36B-2A
Performance						
Power Supply	IDU	V, Ph, Hz	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60
	ODU	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	18,000	22,000	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	11.7	11.7	11.2
	HSPF2-4	Btu/W	10.8	10.5	10.2	9.6
	HSPF2-5	Btu/W	9.2	8.2	8.2	8
Heating at 5°F(-15°C)	Rated capacity	Btu/h	19,600	19,400	32,000	34,600
	COP	W/W	2.1	1.96	2	1.8
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	51/50/48/36/36	51/51/48/37 /37
Net 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
Packing Dimension	WxDxH	mm	580×495×1090	580×495×1090	625×580×1193	625×580×1193
	WxDxH	inch	22-7/8×19-1/2×42-7/8	22-7/8×19-1/2×42-7/8	24-5/8×22-7/8×47	24-5/8×22-7/8×47
Net/Gross Weight		kg	40/49.5	40/49.5	49.4/60.3	49.4/60.3
		lbs	88/109	88/109	109/133	109/133

Wall mounted AHU Regular Heat_Specification
Up to 18 SEER2

Model	Indoor Unit Outdoor Unit		MAWHE-H18B-2A MO1BE-H18B-2A	MAWHE-H24B-2A MO1BE-H24B-2A	MAWHE-H30B-2A MO1BE-H30B-2A	MAWHE-H36B-2A MO1BE-H36B-2A
Performance						
Power Supply	IDU	V, Ph, Hz	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60
	ODU	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	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	10.2
	HSPF2-4	Btu/W	9.4	10.4	8.7	9.3
	HSPF2-5	Btu/W	7.2	8.1	6.7	7.5
Heating at 5°F(-15°C)	Rated capacity	Btu/h	11,400	19,400	18,700	29,200
	COP	W/W	2.1	1.96	1.99	1.99
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	51/50/48/36/36	51/51/48/37 /37
Net 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
Packing Dimension	WxDxH	mm	580×495×1090	580×495×1090	625×580×1193	625×580×1193
	WxDxH	inch	22-7/8×19-1/2×42-7/8	22-7/8×19-1/2×42-7/8	24-5/8×22-7/8×47	24-5/8×22-7/8×47
Net/Gross Weight		kg	40/49.5	40/49.5	49.4/60.3	49.4/60.3
		lbs	88/109	88/109	109/133	109/133



Pancake Extreme Heat_Specification
Up to 19 SEER2

Model	Indoor Unit Outdoor Unit		MAPHE-H18B-2A MO1HE-H18B-2A	MAPHE-H24B-2A MO1HE-H24B-2A	MAPHE-H30B-2A MO1HE-H30B-2A	MAPHE-H36B-2A MO1SE-H36B-2A
Performance						
Power Supply	IDU	V, Ph, Hz	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60
	ODU	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	18,000	24,000	30,000	36,000
	Heating Capacity	Btu/h	19,000	26,000	31,000	37,000
	SEER2	Btu/W	16.8	17.5	16.3	15.4
	EER2	Btu/W	12	10.8	11	10.2
	HSPF2-4	Btu/W	10.5	9.2	9.5	9.8
	HSPF2-5	Btu/W	8.5	7.5	8	8
Heating at 5°F(-15°C)	Rated capacity	Btu/h	19,000	20,000	31,000	36,000
	COP	W/W	1.8	1.9	1.86	1.9
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	600/564/529/488	823/758/694/629	988/894/805/541	1176/1000/794/617
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	54/50/46	55/52/46	58/56/47	60/56/53
Net Dimension	WxDxH	mm	1098×593×278	1248×593×278	1403×593×278	1578×593×278
	WxDxH	inch	43-1/2×23-3/8×10-7/8	49-1/8×23-3/8×10-7/8	55-1/4×23-3/8×10-7/8	62-1/8×23-3/8×10-7/8
Packing Dimension	WxDxH	mm	1200×680×345	1350×680×345	1505×680×345	1680×680×345
	WxDxH	inch	47-1/4×26-3/4×13-5/8	53-1/8×26-3/4×13-5/8	59-1/4×26-3/4×13-5/8	66-1/8×26-3/4×13-5/8
Net/Gross Weight		kg	51/56.6	55.6/61.9	61.6/68.2	65.7/71.1
		lbs	112/125	123/136	136/150	145/157

Pancake Regular Heat_Specification
Up to 16.5 SEER2

Model	Indoor Unit Outdoor Unit		MAPHE-H18B-2A MO1BE-H18B-2A	MAPHE-H24B-2A MO1BE-H24B-2A	MAPHE-H30B-2A MO1BE-H30B-2A	MAPHE-H36B-2A MO1BE-H36B-2A
Power Supply	IDU	V, Ph, Hz	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60	115/208/230, 1, 60
	ODU	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	18,000	24,000	30,000	36,000
	Heating Capacity	Btu/h	18,000	25,000	30,000	37,000
	SEER2	Btu/W	16.8	16	16.6	15.4
	EER2	Btu/W	11.5	10	10.5	9.2
	HSPF2-4	Btu/W	8.8	9	8.1	8.7
	HSPF2-5	Btu/W	6.8	7	6.6	7.1
Heating at 5°F(-15°C)	Rated capacity	Btu/h	11,400	19,000	19,000	28,400
	COP	W/W	1.8	1.8	1.9	1.86
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM	600/564/529/488	823/758/694/629	988/894/805/541	1176/1000/794/617
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)	54/50/46	55/52/46	58/56/47	60/56/53
Net Dimension	WxDxH	mm	1098×593×278	1248×593×278	1403×593×278	1578×593×278
	WxDxH	inch	43-1/2×23-3/8×10-7/8	49-1/8×23-3/8×10-7/8	55-1/4×23-3/8×10-7/8	62-1/8×23-3/8×10-7/8
Packing Dimension	WxDxH	mm	1200×680×345	1350×680×345	1505×680×345	1680×680×345
	WxDxH	inch	47-1/4×26-3/4×13-5/8	53-1/8×26-3/4×13-5/8	59-1/4×26-3/4×13-5/8	66-1/8×26-3/4×13-5/8
Net/Gross Weight		kg	51/56.6	55.6/61.9	61.6/68.2	65.7/71.1
		lbs	112/125	123/136	136/150	145/157

Ductless Systems

Midea Ductless Solutions

Easy Upgrades for Every Room & Style

Outdoor Inverter Condenser

❶ Single-Zone ❷ Multi-Zone

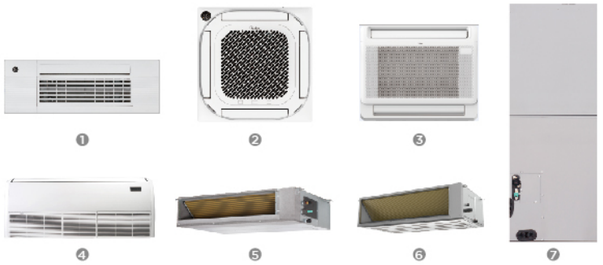
	Cooling operation range:	Heating operating range:
XTREME HEAT	-22°F~122°F	-22°F~75°F
Energy Star	-22°F~122°F	-22°F~75°F
Entry Tier	-13°F~122°F	-13°F~75°F

Indoor Unit

❶ ❷ ❸

1. High Wall Split

❶ High Tier
❷ All Easy Pro
❸ INFINI

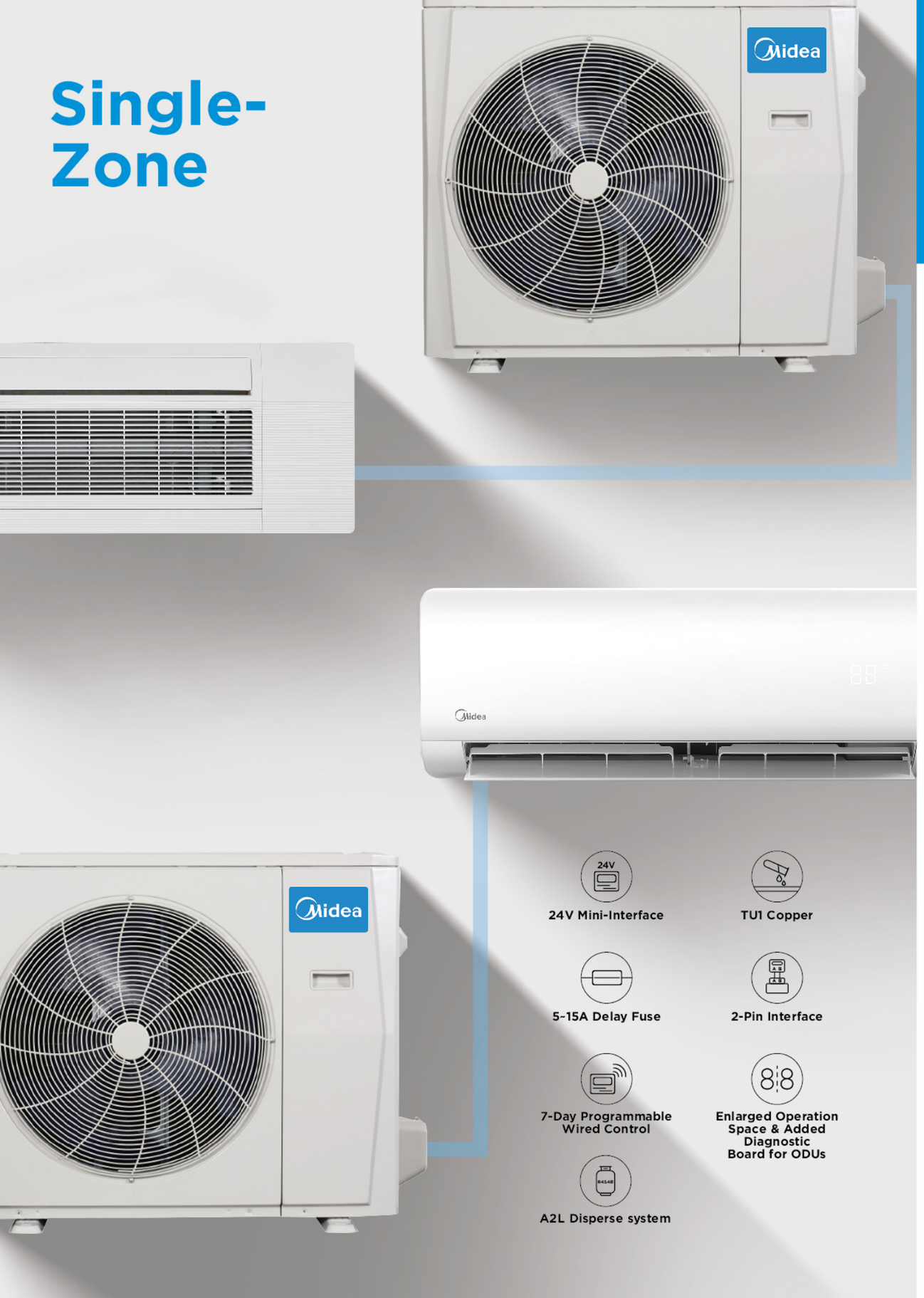


❶ ❷ ❸ ❹ ❺ ❻ ❼

2. Light Commercial

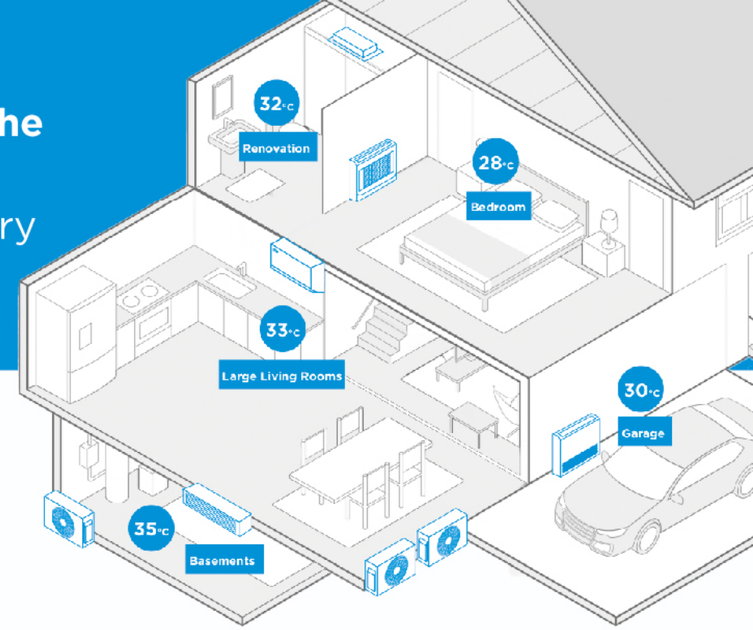
❶ One-Way Cassette
❷ Compact Round Flow Cassette
❸ Console
❹ Ceiling & Floor
❺ Low Static Slim Duct
❻ High Static Slim Duct
❼ Universal AHU

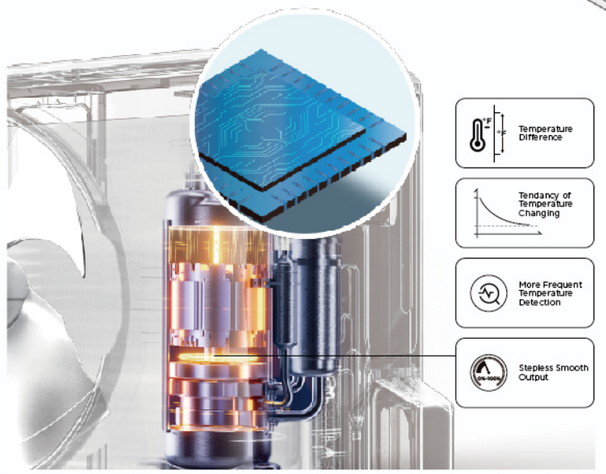
Single-Zone



Ductless To Enhance The Room Comfort

Custom Control of Every Room at One Time



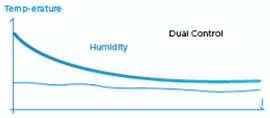


Enhance Room Comfort To Next Level

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



Midea humidity control

Temperature variation
Less than 2°C

VS

Conventional humidity control

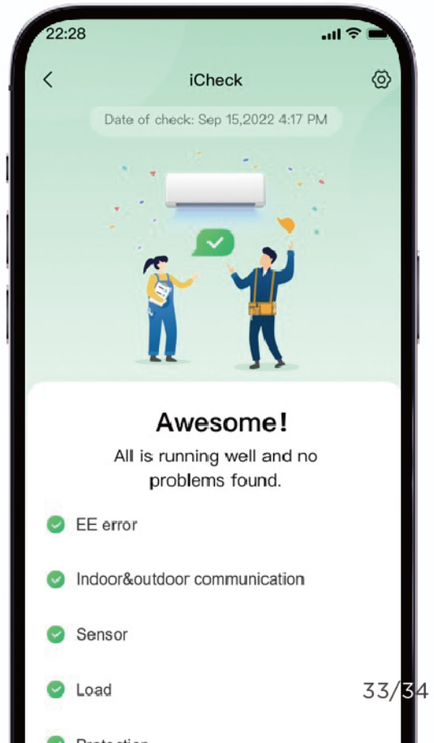
Temperature Drop
down to 50°F

Conventional units extract the moisture in air through continuously reducing the room temperature

Easy Future Upgrade & Service

OTA
Remotely upgrade your systems for the latest software update

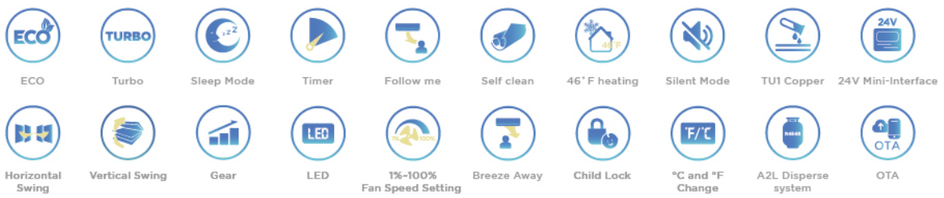
iCheck
It's like a doctors appointment for your HVAC,so that you can check your system's health at home



All Easy Pro Split

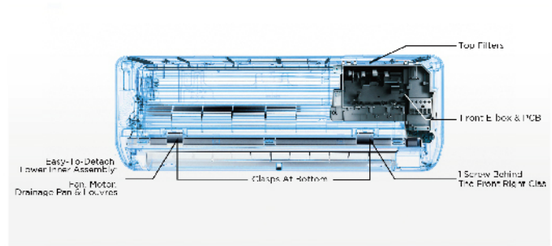
- Optimized Unit Structure
- IECO Mode
- Intelligent Comfort
- Easy to Maintain
- Longer Airflow Distance & Faster Cooling
- Gear Function
- Flexible Installation
- Intelligent Sensor
- Humidity Sensor

Standard Features



OUTSTANDING FEATURES | **All Easy Pro**

An innovative optimization of unit structureWe define the simplicity of a highwall unit

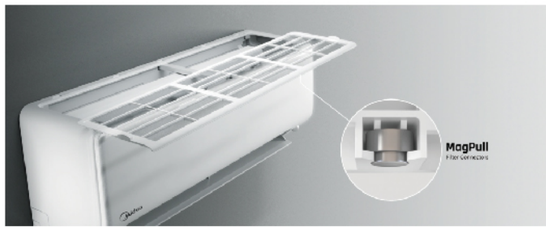


Flexible Installation

Flexible Space Solution

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.

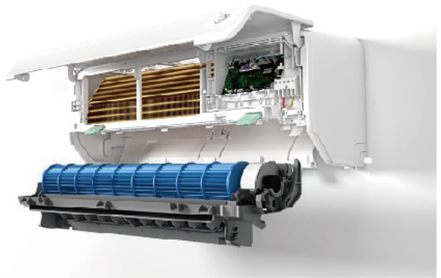


Top-placed air filter

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 End Tier-ALL EASY PRO
Highest Efficiency
Up to 35 SEER2

Model	Indoor Unit Outdoor Unit AHRI Reference Number		MSESU-H06B-2A MO1SS-H06B-2A 215471385	MSESU-H09B-2A MO1SS-H09B-2A 215471386	MSESU-H12B-2A MO1SS-H12B-2A 215471387	MSESU-H18B-2A MO1SS-H18B-2A 215471388
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	6,000	9,000	12,000	18,000
	Heating Capacity	Btu/h	9,000	12,000	12,000	20,000
	SEER2	Btu/W	35	33.3	29.4	25.6
	EER2	Btu/W	17.4	17.0	14.2	15.0
	HSPF2-4	Btu/W	30.0	22.0	14.5	16.2
	HSPF2-5	Btu/W	25.0	16.0	10.0	12.9
Heating at 5°F(-15°C)	Rated capacity	Btu/h	13,500	13,500	13,500	22,600
	COP	W/W	2.00	2.00	2.00	2.34
Air Flow Volume	Turbo/Hi/Mi/Lo/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/Lo/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
Noise Level	H/M/L	dB(A)	57	57	57	62
Net Dimension	WxDxH	mm	890×342×673	890×342×673	890×342×673	946×410×810
	WxDxH	inch	35×13-1/2×26-1/2	35×13-1/2×26-1/2	35×13-1/2×26-1/2	37-1/4×16-1/8×31-7/8
Packing Dimension	WxDxH	mm	995×398×740	995×398×740	995×398×740	1090×500×885
	WxDxH	inch	39-1/8×15-5/8×29-1/8	39-1/8×15-5/8×29-1/8	39-1/8×15-5/8×29-1/8	42-7/8×19-5/8×34-7/8
Net/Gross Weight		kg	45.2/48.9	45.2/48.9	45.2/48.9	59.1/64.1
		lbs	100/108	100/108	100/108	130/141

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

Model	Indoor Unit Outdoor Unit AHRI Reference Number		MSEHU-H06B-2A MO1HS-H06B-2A 215471379	MSEHU-H09B-2A MO1HS-H09B-2A 215471380	MSEHU-H12B-2A MO1HS-H12B-2A 215471381	MSEHU-H18B-2A MO1HS-H18B-2A 215471382	MSEHU-H24B-2A MO1HS-H24B-2A 215471383	MSEHU-H33B-2A MO1HS-H33B-2A 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
	HSPF2-4	Btu/W	14.8	12.5	10.5	11.0	13.5	10.5
	HSPF2-5	Btu/h/W	11.5	9.5	8.0	8.5	9.8	8.6
Heating at 5°F(-15℃)	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 Outdoor Unit AHRI Reference Number		MSEES-H09B-1A MO1ES-H09B-1A 215540511	MSEES-H12B-1A MO1ES-H12B-1A 215540512	MSEHU-H09B-2A MO1ES-H09B-2A 215471375	MSEHU-H12B-2A MO1ES-H12B-2A 215471376	MSEHU-H18B-2A MO1ES-H18B-2A 215471377	MSEHU-H24B-2A MO1ES-H24B-2A 215471378	MSEEU-H30B-2A MO1ES-H30B-2A	MSEEU-H36B-2A MO1ES-H36B-2A
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
	HSPF2-4	Btu/W	10.0	9.5	12.5	10.6	10.8	11.7	9.5	8.5
	HSPF2-5	Btu/h/W	8.0	7.0	9.2	8.0	8.0	8.7	7.2	6.6
Heating at 5°F(-15℃)	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/Lo/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/Lo/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
	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
Packing Dimension	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
	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
Net/Gross Weight		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

INFINI Split

- 46°F Heating
- Longer Airflow
- Louver Position Memory Function
- Smart Control
- Wi-fi + Infrared Wired Controller Port

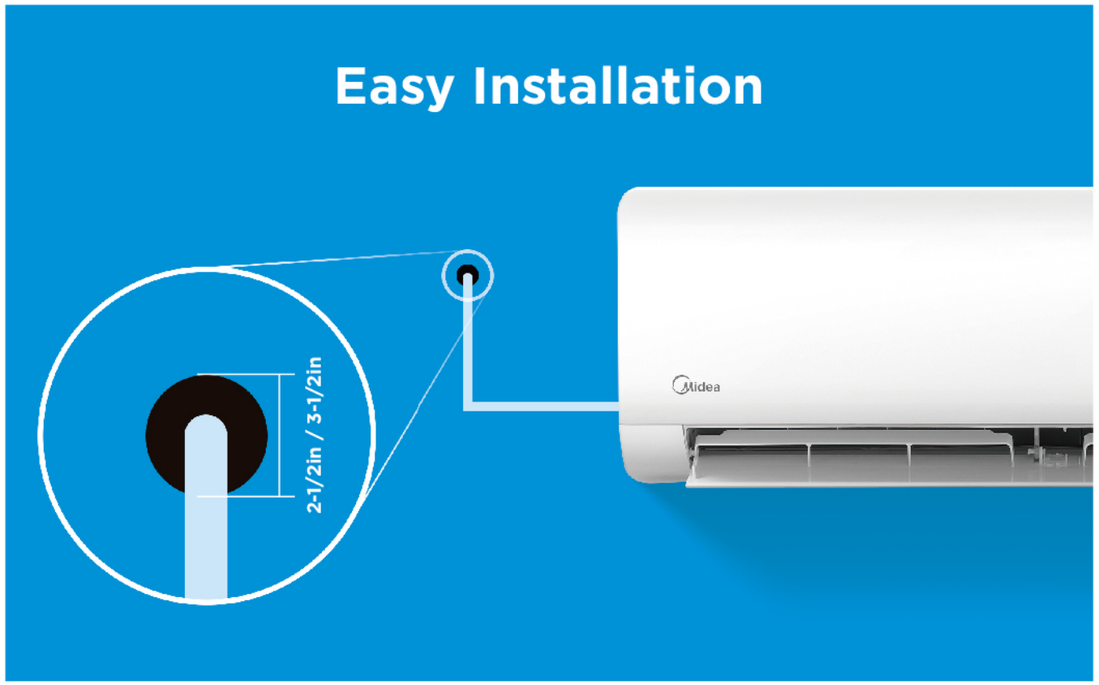
Standard Features

Optional Features

Flexible Installation

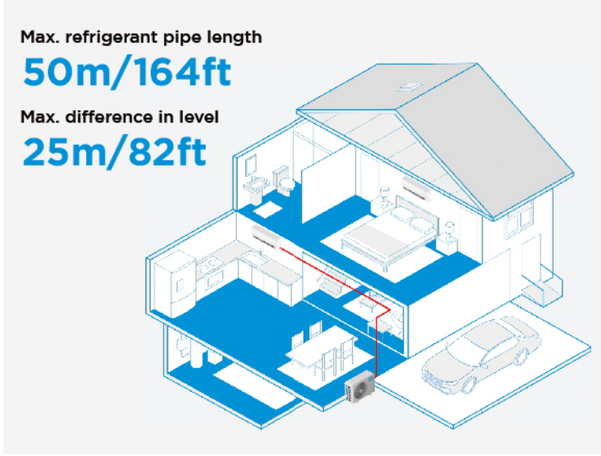
No ductwork Installation

The indoor unit connects to the outdoor unit via just a small hole —so there's no demo, patching or repainting required.

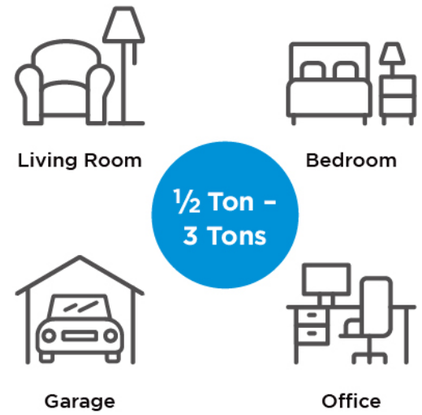


Flexible Refrigerant Tubing

With a maximum pipe length of 213 ft, the indoor unit can be installed almost anywhere in your home.



Wide Capacity Range Indoor Units Suit Any Room



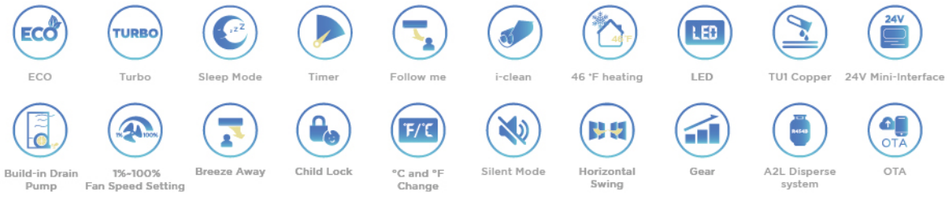
INFINI Entry Tier_Specification
Up to 22.3 SEER2

Model	Indoor Unit Outdoor Unit AHRI Reference Number		MSGNS-H09B-1A MO1BS-H09B-1A 215471365	MSGNS-H12B-1A MO1BS-H12B-1A 215471366	MSGNS-H09B-2A MO1BS-H09B-2A 215471367	MSGNS-H12B-2A MO1BS-H12B-2A 215471368	MSGNS-H18B-2A MO1BS-H18B-2A 215471369	MSGNS-H24B-2A MO1BS-H24B-2A 215471370	MSGNS-H30B-2A MO1BS-H30B-2A 215471371	MSGNS-H36B-2A MO1BS-H36B-2A 215471372
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	18,800	25,000	30,000	36,000
	SEER2	Btu/W	21.5	21.3	21.6	21.3	20.2	18.5	22.3	19.5
	EER2	Btu/W	12.5	10.0	12.6	10.8	11.5	9.6	12.0	9.3
	HSPF2-4	Btu/W	9.1	8.7	9.4	9.2	9.1	9.0	9.0	9.1
	HSPF2-5	Btu/W	7.0	6.7	7.2	7.0	7.0	7.1	7.0	7.0
Heating at 5°F(-15°C)	Rated capacity	Btu/h	7,000	7,000	7,000	8,000	11,500	22,000	20,000	24,000
	COP	W/W	1.95	1.85	2.00	1.80	2.00	1.97	1.94	2.02
Air Flow Volume	H/M/L	CFM	312/235/171/135/106	353/294/235/177/130	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	H/M/L	dB(A)	44/37/33/23/19	45 / 41/37/27/18	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	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	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	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	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	8.3/10.7	8.8/11.6	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	18/24	19/26	18/23	19/25	25/33	31/40	43/57	43/57
Noise Level	H/M/L	dB(A)	53	53	54	53	58	62	62	63
Net Dimension	WxDxH	mm	765×303×555	765×303×555	765×303×555	765×303×555	805×330×554	890×342×673	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	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	887×337×610	887×337×610	887×337×610	915×370×615	995×398×740	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	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	25.7/28.2	27.8/30.4	24.6/27.1	26.8/29.2	32.8/35.6	42.9/46.4	64.8/70.1	68.2/72.7
		lbs	57/62	61/67	54/60	59/64	72/78	95/102	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
- Elevation Panel
- Easy-to-access Core Component
- Humidity Sensor

Standard Features



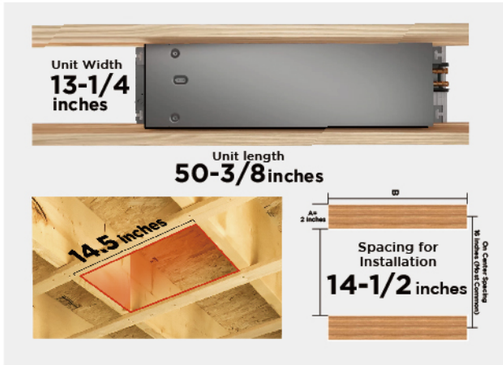
Optional Features

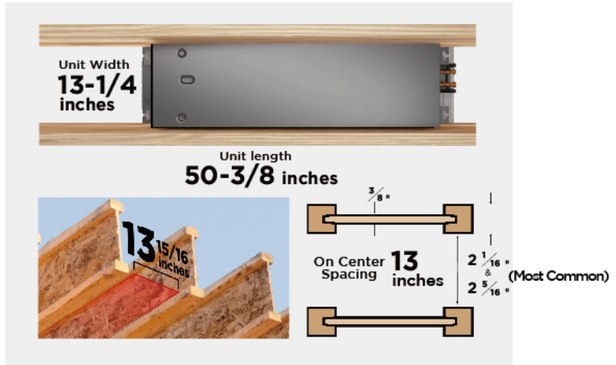
OUTSTANDING FEATURES

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

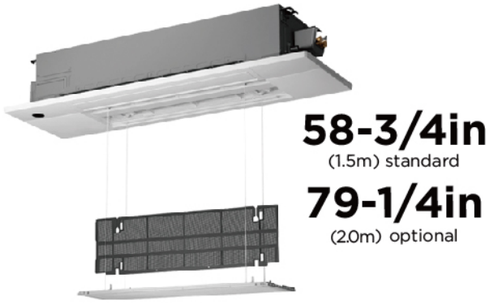
HangUp Installation

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.


Double Row Tack Holes Design adapt to various joist size



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
	HSPF2-4	Btu/W	12.0	12.1	10	12.2
	HSPF2-5	Btu/W	10.3	9.5	8	9.2
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 Outdoor Unit		MCAHU-H09B-2A MO1ES-H09B-2A	MCAHU-H12B-2A MO1ES-H12B-2A	MCAHU-H18B-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
	HSPF2-4	Btu/W	11.8	10	12.2
	HSPF2-5	Btu/W	9.0	7.8	8.6
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

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Optional Features

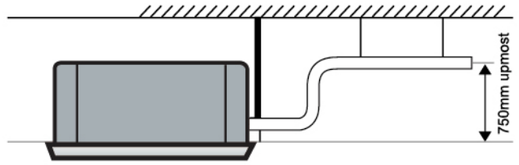
Wired Control

OUTSTANDING FEATURES

Compact Round Flow Cassette

Build-in Drain Pump

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

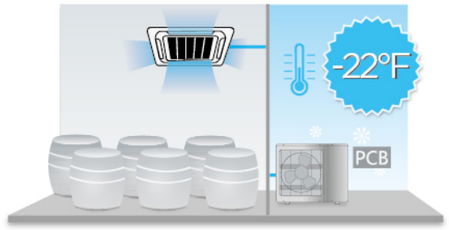


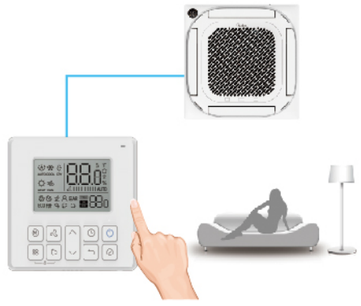
E-box inside

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 MO1HS-H09B-2A	MCDHU-H12B-2A MO1HS-H12B-2A	MCDHU-H18B-2A MO1HS-H18B-2A	MCDHU-H24B-2A MO1HS-H24B-2A	MCDHS-H36B-2A MO1HU-H36B-2A	MCDHS-H48B-2A MO1HU-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
	HSPF2-4	Btu/W	12.1	11.6	12.3	11.6	10.6	11.0
	HSPF2-5	Btu/W	9.3	8.9	9.5	9.2	8.8	8.8
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 MO1ES-H09B-2A	MCDHU-H12B-2A MO1ES-H12B-2A	MCDHU-H18B-2A MO1ES-H18B-2A	MCDHU-H24B-2A MO1ES-H24B-2A	MCDHS-H36B-2A MO1BU-H36B-2A	MCDHS-H48B-2A MO1BU-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
	HSPF2-4	Btu/W	11.3	10.4	11.4	10.5	10.3	9.9
	HSPF2-5	Btu/W	8.8	7.9	8.5	8.1	7.9	7.7
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

Console

- 2-way Installation
- Quieter Operation
- 24V thermostat compatible(with mini 24V interface kit)
- Humidity Sensor
- Dual Air Outlets with Larger Dimension
- Better Air Quality

Standard Features

ECO, Turbo, Sleep Mode, Timer, Follow me, Self clean, 46 °F heating, LED, TU1 Copper, 24V Mini-Interface

1%~100% Fan Speed Setting, Breeze Away, Child Lock, °C and °F Change, Silent Mode, Horizontal Swing, Gear, OTA, A2L Disperse system

Optional Features

Wired Control, Wi-fi Control

Console Extreme Heat_Specification
Up to 27.2 SEER2

Model	Indoor Unit Outdoor Unit		MFAHU-H09B-2A MO1HS-H09B-2A	MFAHU-H12B-2A MO1HS-H12B-2A	MFAHU-H16B-2A MO1HS-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	12,000	16,000
	Heating Capacity	Btu/h	9,000	12,000	17,000
	SEER2	Btu/W	27.2	25.0	20
	EER2	Btu/W	15.1	12.5	12.5
	HSPF2-4	Btu/W	10.9	10.5	10.3
	HSPF2-5	Btu/W	8.9	8.3	8.7
Heating at 5°F(-15°C)	Rated capacity	Btu/h	11,300	11,300	17,500
	COP	W/W	1.84	1.88	1.95
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
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

Console Energy Star_Specification
Up to 26 SEER2

Model	Indoor Unit Outdoor Unit		MFAHU-H09B-2A MO1ES-H09B-2A	MFAHU-H12B-2A MO1ES-H12B-2A	MFAHU-H16B-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	12,000	16,000
	Heating Capacity	Btu/h	9,000	12,000	17,000
	SEER2	Btu/W	26.0	24.6	23.8
	EER2	Btu/W	16.2	12.7	12.5
	HSPF2-4	Btu/W	13.9	11.0	13.5
	HSPF2-5	Btu/W	10	8.2	9.4
Heating at 5°F(-15°C)	Rated capacity	Btu/h	8,600	8,900	13,100
	COP	W/W	2.27	2.50	2.16
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)	42/39/35/30/20	42/39/35/30/ 24	42/42/39/29/24
Net 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
Packing 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
Net/Gross Weight		kg	14.9/19	14.9/19	14.9/19.0
		lbs	33/42	33/42	33/42

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
TU1 Copper
24V Mini-Interface
OTA
A2L Disperse system

Optional Features

Wired Control

Ceiling & Floor Extreme Heat_Specification
Up to 20.4 SEER2

Model	Indoor Unit Outdoor Unit		MFBHU-H18B-2A MO1HS-H18B-2A	MFBHU-H24B-2A MO1HS-H24B-2A	MFBHS-H36B-2A MO1HU-H36B-2A	MFBHS-H48B-2A MO1HU-H48B-2A	MFBHS-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
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	17,000	22,000	36,400	48,000	54,000
	Heating Capacity	Btu/h	19,000	26,000	38,000	52,000	60,000
	SEER2	Btu/W	20.4	20.4	20	18.5	18
	EER2	Btu/W	12.5	12.0	12.0	9.4	9.0
	HSPF2-4	Btu/W	10.3	12.1	10.8	10.1	10.7
	HSPF2-5	Btu/W	8.2	9.8	8.9	8.0	8.5
Heating at 5°F(-15°C)	Rated capacity	Btu/h	17,000	24,200	39,500	47,000	54,000
	COP	W/W	1.86	2.16	2.02	1.83	1.91
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 MO1ES-H18B-2A	MFBHU-H24B-2A MO1ES-H24B-2A	MFBHS-H36B-2A MO1BU-H36B-2A	MFBHS-H48B-2A MO1BU-H48B-2A	MFBHS-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
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h	18,000	24,000	36,000	48,000	54,000
	Heating Capacity	Btu/h	18,000	24,400	38,000	50,000	60,000
	SEER2	Btu/W	22.3	21.1	20.0	19.8	19.5
	EER2	Btu/W	12.5	12.2	10.1	9.5	9.5
	HSPF2-4	Btu/W	10.4	11.1	10.0	10.2	9.5
	HSPF2-5	Btu/W	8.0	8.4	7.7	7.8	7.2
Heating at 5°F(-15°C)	Rated capacity	Btu/h	12,800	18,600	26,000	38,500	35,000
	COP	W/W	2.05	2.27	2.17	1.95	2.01
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

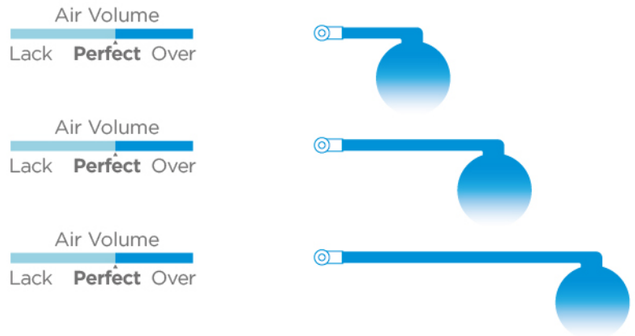
Standard Features

AHRI CERTIFIED

OUTSTANDING FEATURES

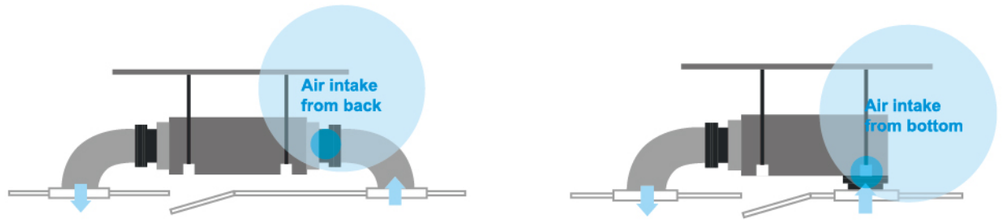
Slim Duct

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, its's easy for installer to change the air inlet from back to bottom



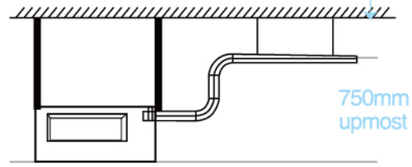
Optional Accessories

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
	HSPF2-4	Btu/W	13.8	12.5	10	10.5
	HSPF2-5	Btu/W	10.8	9.7	8	9.0
Heating at 5°F(-15℃)	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
	HSPF2-4	Btu/W	11.0	10.2	10.5
	HSPF2-5	Btu/W	8.8	8.0	8.2
Heating at 5°F(-15℃)	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 MO1HS-H09B-2A	MDHHU-H12B-2A MO1HS-H12B-2A	MDHHU-H18B-2A MO1HS-H18B-2A	MDHHU-H24B-2A MO1HS-H24B-2A	MDHHS-H36B-2A MO1HU-H36B-2A	MDHHS-H48B-2A MO1HU-H48B-2A	MDHHS-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	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	17.7	16.7	15.8
	EER2	Btu/W	14.0	12.0	12	12.0	12.0	10.4	10.2
	HSPF2-4	Btu/W	13.8	10.6	11.1	11.7	11.1	10.8	10.4
	HSPF2-5	Btu/W	10.8	8.5	9.0	9.3	9.2	8.8	8.7
Heating at 5°F(-15°C)	Rated capacity	Btu/h	11,900	12,000	18,000	24,000	37,600	47,500	53,500
	COP	W/W	1.85	1.95	2.10	2.18	3.80	3.60	3.74
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 MO1ES-H09B-2A	MDHHU-H12B-2A MO1ES-H12B-2A	MDHHU-H18B-2A MO1ES-H18B-2A	MDHHU-H24B-2A MO1ES-H24B-2A	MDHHS-H36B-2A MO1BU-H36B-2A	MDHHS-H48B-2A MO1BU-H48B-2A	MDHHS-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	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
	EER2	Btu/W	13.0	12.0	13.3	12.5	10.1	10.0	10.0
	HSPF2-4	Btu/W	11.5	10.5	11.3	11.0	10.2	9.8	9.7
	HSPF2-5	Btu/W	9.0	8.0	8.8	8.5	7.8	7.7	7.6
Heating at 5°F(-15°C)	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 ODUs

AHRI CERTIFIED

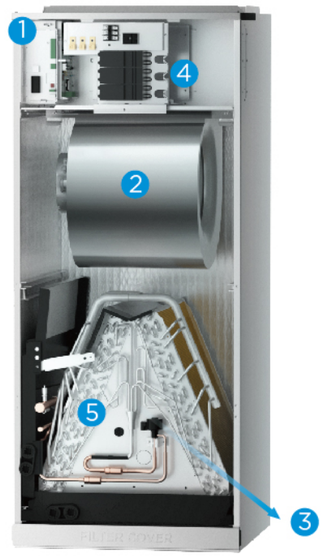
Optional Features

Wired Control

OUTSTANDING FEATURES

Universal Air Handler

Advanced Components

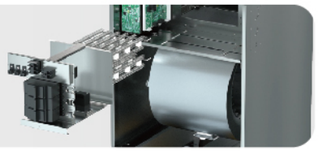


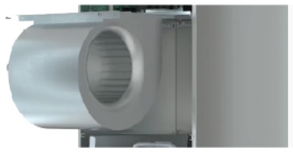
1. Compatible with 485 or 24V: automatically identifying the control mode, no need for manual conversion.
2. Constant CFM ECM motor provides consistent airflow up to 0.8 in. w.c.
3. Electronic expansion valve (EEV) control: better throttling for highly efficient operation.
4. Optional auxiliary heat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

Easy to Service

Streamlined Troublshooting
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
	EER2	Btu/W	12	12	11.7	11.7	10.0	10
	HSPF2-4	Btu/W	10	10	10	9.5	10.2	9.2
	HSPF2-5	Btu/W	8.3	8	8.4	8.0	8.1	7.7
Heating at 5°F(-15°C)	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	Turbo/Hi/Mi/Lo/Si	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	Turbo/Hi/Mi/Lo/Si	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
	EER2	Btu/W	12.1	11.7	11.0	8.5	9.0	10.0	9.5
	HSPF2-4	Btu/W	9.8	9	8.7	7.7	9.3	10.0	9.1
	HSPF2-5	Btu/W	7.7	7.3	7	6.0	7.3	7.7	7.2
Heating at 5°F(-15°C)	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	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	1189/1083/971/865/865	1601/1472/1283/1095/1095	1807/1554/1354/724/724
Noise Level	Turbo/Hi/Mi/Lo/Si	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

Enlarged Operation Space & Added Diagnostic Board for ODUs

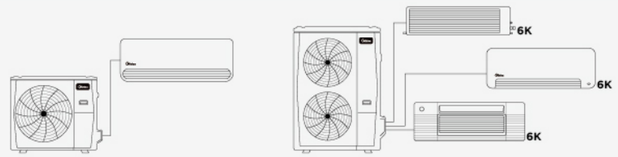
Fuse Added To Protect Communication Wires

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

Multi DC Outdoor Unit		Avaliable Indoor	Standard Combination	Optional Combination(Only run)					
				One unit	Two units	Three units	Four units	Five units	Six units
1drive 5	MO5EX-H36B-2A	Wall mounted(ALL Easy Pro): 6K/9K/12K/18K/24K/30K; Cassette/Duct/Console: 6K/9K/12K/18K/24K;	ALL Easy Pro /Duct: 6+6+6+9+9	24	6+18	6+6+6	6+6+6+6	6+6+6+6+6	
				30	6+24	6+6+9	6+6+6+9	6+6+6+6+9	
					9+9	6+6+12	6+6+6+12	6+6+6+6+12	
					9+12	6+6+18	6+6+6+18	6+6+6+6+18	
					9+18	6+6+24	6+6+6+24	6+6+6+9+9	
					9+24	6+9+9	6+6+9+9	6+6+6+9+12	
					12+12	6+9+12	6+6+9+12	6+6+6+9+18	
					12+18	6+9+18	6+6+9+18	6+6+9+9+9	
					12+24	6+9+24	6+6+9+24	6+6+9+9+12	
					18+18	6+12+12	6+6+12+12	6+6+9+9+18	
						6+12+18	6+6+12+18	6+9+9+9+9	
						6+12+24	6+6+12+24	6+9+9+9+12	
						6+18+18	6+6+18+18	6+9+9+9+18	
						9+9+9	6+9+9+9	9+9+9+9+9	
						9+9+12	6+9+9+12	9+9+9+9+12	
						9+9+18	6+9+9+18		
						9+9+24	6+9+9+24		
						9+12+12	6+9+12+12		
						9+12+18	6+9+12+18		
						9+12+24	6+12+12+12		
						9+18+18	6+12+12+18		
						12+12+12	9+9+9+9		
						12+12+18	9+9+9+12		
						12+12+24	9+9+9+18		
						12+18+18	9+9+12+12		
							9+9+12+18		
							9+12+12+12		
							12+12+12+12		
		Wall mounted(ALL Easy Pro): 6K/9K/12K/18K; Cassette/Duct/Console: 6K/9K/12K/18K; AHU: 18K/24K/30K		24	6+18	6+6+18	6+6+6+18	6+6+6+6+18	
				30	6+24	6+6+24	6+6+6+24	6+6+6+9+18	
					9+18	6+9+18	6+6+9+18	6+6+9+9+18	
					9+24	6+9+24	6+6+9+24	6+9+9+9+18	
					12+18	6+12+18	6+6+12+18		
					12+24	6+12+24	6+6+12+24		
					18+18	9+9+18	6+9+9+18		
						9+9+24	6+9+9+24		
						9+12+18	6+9+12+18		
						9+12+24	6+12+12+18		
						12+12+18	9+9+9+18		
						12+12+24	9+9+12+18		
		High static duct: 9K/12K/18K/24K	High static duct: 12+12+12	18	9+9	9+9+9			
				24	9+12	9+9+12			
					9+18	9+9+18			
					9+24	9+9+24			
					12+12	9+12+12			
					12+18	9+12+18			
					12+24	9+12+24			
						12+12+12			
						12+12+18			
						12+12+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-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: 9+9+9+9	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+9+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		Avaliable 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; AHU: 18K/24K/30K/36K	Wall mounted(ALL Easy Pro): 6K/9K/12K/18K/24K /30K/36K; Cassette/Duct/Console: 6K/9K/12K/18K/24K; AHU: 18K/24K/30K/36K			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	
								9+12+12+12+18	
								12+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			
		High static duct: 9K/12K/18K/24K	High static duct: 12+12+12+12	18	9+9	9+9+9	9+9+9+9		
				24	9+12	9+9+12	9+9+9+12		
					9+18	9+9+18	9+9+9+18		
					9+24	9+9+24	9+9+9+24		
					12+12	9+12+12	9+9+12+12		
					12+18	9+12+18	9+9+12+18		
					12+24	9+12+24	9+9+12+24		
					18+18	12+12+12	9+12+12+12		
					18+24	12+12+18	9+12+12+18		
					24+24	12+12+24	9+12+12+24		
							12+12+12+12		
							12+12+12+18		
							12+12+12+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: 9+9+9+9+24	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+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		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: 9+9+9+9+24				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	12+12+12+12+12+12
								9+9+12+18+24	
								9+9+18+18+18	
								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	
				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+12+18	6+6+6+9+9+18
					6+36	6+6+36	6+6+9+24	6+6+6+12+24	6+9+9+9+9+18
					9+18	6+9+18	6+6+12+18	6+9+9+9+18	9+9+9+9+9+18
					9+24	6+9+24	6+6+12+24	6+9+9+9+24	
					9+30	6+9+30	6+9+9+18	6+9+9+12+18	
					9+36	6+9+36	6+9+9+24	6+9+9+12+24	
					12+18	6+12+18	6+9+12+18	6+9+12+12+18	
					12+24	6+12+24	6+9+12+24	6+9+12+12+24	
					12+30	6+12+30	6+12+12+18	6+12+12+12+18	
					12+36	6+12+36	6+12+12+24	9+9+9+9+18	
					18+18	9+9+18	9+9+9+18	9+9+9+9+24	
					18+24	9+9+24	9+9+9+24	9+9+9+12+24	
					18+30	9+9+30	9+9+12+18	9+9+9+12+18	
					18+36	9+9+36	9+9+12+24	9+9+12+12+18	
					24+24	9+12+18	9+12+12+18	9+12+12+12+18	
					24+30	9+12+24	9+12+12+24		
					24+36	9+12+30	12+12+12+18		
						9+12+36	12+12+12+24		
						12+12+18			
						12+12+24			
						12+12+30			
				18	9+9	9+9+9	9+9+9+9	9+9+9+9+9	
				24	9+12	9+9+12	9+9+9+12	9+9+9+9+12	
					9+18	9+9+18	9+9+9+18	9+9+9+12+12	
					9+24	9+9+24	9+9+9+24	9+9+12+12+12	
					12+12	9+12+12	9+9+12+12	9+12+12+12+12	
					12+18	9+12+18	9+9+12+18	12+12+12+12+12	
					12+24	9+12+24	9+9+12+24		
		High static duct: 9K/12K/18K/24K	High static duct: 9+12+12+12		18+18	12+12+12	9+12+12+12		
					18+24	12+12+18	9+12+12+18		
					24+24	12+12+24	9+12+12+24		
							12+12+12+12		
							12+12+12+18		
							12+12+12+24		

Hyper Heat 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
Hyper 1 drive 3	MO3HX-H18B-2A	Wall mounted(ALL Easy Pro): 6K/9K/12K/18K/24K; Cassette/Duct/Console: 6K/9K/12K/18K/24K;	ALL Easy Pro /Duct	18	6+6	6+6+6			
				24	6+9	6+6+9			
					6+12	6+6+12			
					6+18	6+6+18			
					6+24	6+6+24			
					9+9	6+9+9			
					9+12	6+9+12			
					9+18	6+9+18			
					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			
		Wall mounted(EPF): 6K/9K/12K; Cassette/Duct/Console: 6K/9K/12K; AHU: 18K/24K		18	6+18	6+6+18			
				24	9+18	6+9+18			
					12+18	9+9+18			
		High static duct: 9K/12K/18K/24K	High static duct: 9+9	9	9+9				
				12	9+12				
				18	9+18				
				24	9+24				
					12+12				
					12+18				
					12+24				
Hyper 1 drive 4	MO4HX-H27B-2A	Wall mounted(ALL Easy Pro): 6K/9K/12K/18K/24K/30K; Cassette/Duct/Console: 6K/9K/12K/18K/24K;	ALL Easy Pro /Duct	24	6+18	6+6+6	6+6+6+6		
				30	6+24	6+6+9	6+6+6+9		
					9+9	6+6+12	6+6+6+12		
					9+12	6+6+18	6+6+6+18		
					9+18	6+6+24	6+6+6+24		
					9+24	6+9+9	6+6+9+9		
					12+12	6+9+12	6+6+9+12		
					12+18	6+9+18	6+6+9+18		
					12+24	6+9+24	6+6+9+24		
					18+18	6+12+12	6+6+12+12		
						6+12+18	6+6+12+18		
						6+12+24	6+6+12+24		
						6+18+18	6+6+18+18		
						6+18+24	6+9+9+9		
						9+9+9	6+9+9+12		
						9+9+12	6+9+9+18		
						9+9+18	6+9+9+24		
						9+9+24	6+9+12+12		
						9+12+12	6+9+12+18		
						9+12+18	6+12+12+12		
						9+12+24	6+12+12+18		
						9+18+18	9+9+9+9		
						12+12+12	9+9+9+12		
						12+12+18	9+9+9+18		
						12+12+24	9+9+12+12		
						12+18+18	9+9+12+18		
						12+18+24	9+9+12+24		
						18+18+18	9+9+18+18		
							9+9+18+24		
							9+12+12+12		
							9+12+12+18		
							9+12+12+24		
							9+12+18+18		
							9+18+18+18		
							12+12+12+12		
							12+12+12+18		
							12+12+12+24		
							12+12+18+18		
		Wall mounted(ALL Easy Pro): 6K/9K/12K/18K; Cassette/Duct/Console: 6K/9K/12K/18K; AHU: 18K/24K/30K		24	6+18	6+6+18	6+6+6+18		
				30	6+24	6+6+24	6+6+6+24		
					9+18	6+9+18	6+6+9+18		
					9+24	6+9+24	6+6+9+24		
					12+18	6+12+18	6+9+9+18		
					12+24	6+12+24	6+9+9+24		
					18+18	9+9+18	9+9+9+18		
						9+9+24			
						9+12+18			
						9+12+24			
						12+12+18			
						12+12+24			
		High static duct: 9K/12K/18K/24K	High static duct: 9+9+9	18	9+9	9+9+9			
				24	9+12	9+9+12			
					9+18	9+9+18			
					9+24	9+9+24			
					12+12	9+12+12			
					12+18	9+12+18			
					12+24	9+12+24			
						12+12+12			
						12+12+18			
						12+12+24			

Multi DC Outdoor Unit		Avaliable Indoor	Standard Combination	Optional Combination(Only run)					
				One unit	Two units	Three units	Four units	Five units	Six units
Hyper 1 drive 5	MO5HX-H36B-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: 6+6+6+9+9	30	6+24	6+6+12	6+6+6+6	6+6+6+6+6	
				36	6+30	6+6+18	6+6+6+9	6+6+6+6+9	
					6+36	6+6+24	6+6+6+12	6+6+6+6+12	
					9+18	6+6+30	6+6+6+18	6+6+6+6+18	
					9+24	6+6+36	6+6+6+24	6+6+6+9+9	
					9+30	6+9+9	6+6+9+9	6+6+6+9+12	
					9+36	6+9+12	6+6+9+12	6+6+6+9+18	
					12+12	6+9+18	6+6+9+18	6+6+6+12+12	
					12+18	6+9+24	6+6+9+24	6+6+6+12+18	
					12+24	6+9+30	6+6+12+12	6+6+9+9+9	
					12+30	6+12+12	6+6+12+18	6+6+9+9+12	
					12+36	6+12+18	6+6+12+24	6+6+9+9+18	
					18+18	6+12+24	6+6+18+18	6+6+9+12+12	
					18+24	6+12+30	6+6+18+24	6+6+12+12+12	
					18+30	6+18+18	6+9+9+9	6+9+9+9+9	
					24+24	6+18+24	6+9+9+12	6+9+9+9+12	
						9+9+9	6+9+9+18	6+9+9+12+12	
						9+9+12	6+9+9+24	9+9+9+9+9	
						9+9+18	6+9+12+12	9+9+9+9+12	
						9+9+24	6+9+12+18		
						9+9+30	6+9+12+24		
						9+12+12	6+9+18+18		
						9+12+18	6+9+18+24		
						9+12+24	6+12+12+12		
						9+18+18	6+12+12+18		
						9+18+24	6+12+12+24		
						12+12+12	6+12+18+18		
						12+12+18	6+12+18+24		
						12+12+24	6+18+18+18		
						12+18+18	9+9+9+9		
						12+18+24	9+9+9+12		
						18+18+18	9+9+9+18		
							9+9+9+24		
							9+9+12+12		
							9+9+12+18		
							9+9+12+24		
							9+9+18+18		
							9+9+18+24		
							9+12+12+12		
							9+12+12+18		
							9+12+12+24		
							9+12+18+18		
							9+18+18+18		
							12+12+12+12		
							12+12+12+18		
							12+12+12+24		
							12+12+18+18		
		Wall mounted(ALL Easy Pro): 6K/9K/12K/18K/24K/30K/36K; Cassette/Duct/Console: 6K/9K/12K/18K/24K; AHU: 18K/24K/30K/36K		30	6+18	6+6+18	6+6+6+18	6+6+6+6+18	
				36	6+24	6+6+24	6+6+6+24	6+6+6+9+18	
					6+30	6+6+30	6+6+9+18	6+6+9+9+18	
					6+36	6+6+36	6+6+9+24		
					9+18	6+9+18	6+6+12+18		
					9+24	6+9+24	6+6+12+24		
					9+30	6+9+30	6+9+9+18		
					9+36	6+12+18	6+9+9+24		
					12+18	6+12+24	6+9+12+18		
					12+24	6+12+30	6+9+12+24		
					12+30	9+9+18	6+12+12+18		
					12+36	9+9+24	6+12+12+24		
					18+18	9+9+30	9+9+9+18		
					18+24	9+12+18	9+9+9+24		
					18+30	9+12+24	9+9+12+18		
					24+24	12+12+18	9+9+12+24		
						12+12+24	9+12+12+18		
							9+12+12+24		
							12+12+12+18		
							12+12+12+24		
		High static duct: 9K/12K/18K/24K	High static duct: 9+9+9+9	18	9+9	9+9+9	9+9+9+9		
				24	9+12	9+9+12	9+9+9+12		
					9+18	9+9+18	9+9+9+18		
					9+24	9+9+24	9+9+9+24		
					12+12	9+12+12	9+9+12+12		
					12+18	9+12+18	9+9+12+18		
					12+24	9+12+24	9+9+12+24		
					18+18	12+12+12	9+12+12+12		
					18+24	12+12+18	9+12+12+18		
					24+24	12+12+24	9+12+12+24		
							12+12+12+12		
							12+12+12+18		
							12+12+12+24		

Hyper Heat 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	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: 9+9+9+9+9 48K ALL Easy Pro /Duct: 9+9+9+9+12 53K: 6+6+6+9+24 ALL Easy Pro 53K/Duct: 6+6+9+9+24	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+9+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+12

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	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: 9+9+9+9+9 48K ALL Easy Pro /Duct: 9+9+9+9+12 53K: 6+6+6+9+24 ALL Easy Pro 53K/Duct: 6+6+9+9+24				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+12+12+12+12+12
								9+9+12+12+24	12+12+12+12+12+12
								9+9+12+18+18	
								9+9+12+18+24	
								9+9+18+18+18	
								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	
				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+12+18	6+6+6+9+9+18
					6+36	6+6+36	6+6+9+24	6+6+6+12+24	6+6+9+9+9+18
					9+18	6+9+18	6+6+12+18	6+9+9+9+18	6+9+9+9+9+18
					9+24	6+9+24	6+6+12+24	6+9+9+9+24	9+9+9+9+9+18
					9+30	6+9+30	6+9+9+18	6+9+9+12+18	
					9+36	6+9+36	6+9+9+24	6+9+9+12+24	
					12+18	6+12+18	6+9+12+18	6+9+12+12+18	
					12+24	6+12+24	6+9+12+24	6+9+12+12+24	
					12+30	6+12+30	6+12+12+18	6+12+12+12+18	
					12+36	6+12+36	6+12+12+24	9+9+9+9+18	
					18+18	9+9+18	9+9+9+18	9+9+9+9+24	
					18+24	9+9+24	9+9+9+24	9+9+9+12+24	
					18+30	9+9+30	9+9+12+18	9+9+9+12+18	
					18+36	9+9+36	9+9+12+24	9+9+12+12+18	
					24+24	9+12+18	9+12+12+18	9+12+12+12+18	
					24+30	9+12+24	9+12+12+24		
					24+36	9+12+30	12+12+12+18		
						9+12+36	12+12+12+24		
						12+12+18			
						12+12+24			
						12+12+30			
		High static duct: 9K/12K/18K/24K	High static duct: 9+9+12+12+12	18	9+9	9+9+9	9+9+9+9	9+9+9+9+9	
				24	9+12	9+9+12	9+9+9+12	9+9+9+9+12	
					9+18	9+9+18	9+9+9+18	9+9+9+12+12	
					9+24	9+9+24	9+9+9+24	9+9+12+12+12	
					12+12	9+12+12	9+9+12+12	9+12+12+12+12	
					12+18	9+12+18	9+9+12+18	12+12+12+12+12	
					12+24	9+12+24	9+9+12+24		
					18+18	9+18+18	9+9+18+18		
					18+24	9+18+24	9+9+18+24		
					24+24	9+24+24	9+12+12+12		
						12+12+12	9+12+12+18		
						12+12+18	9+12+12+24		
						12+12+24	9+12+18+18		
						12+18+18	9+12+18+24		
						12+18+24	12+12+12+12		
						12+24+24	12+12+12+18		
							12+12+12+24		
							12+12+18+18		
							12+12+18+24		

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
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	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/Lo/Si	dB(A)	42/42/33/23/19	42/42/33/23/19	42/42/33/23/19	55/44/39/27/16
Dimension & Weight						
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		MSEHU-H06B-2A	MSEHU-H09B-2A	MSEHU-H12B-2A	MSEHU-H18B-2A	MSEHU-H24B-2A	MSEHU-H30B-2A	MSEHU-H33B-2A	MSEHU-H36B-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	208/230, 1, 60
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	883/636/506/383/383	812/618/412/318/318	883/636/506/383/383
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	53/46/40/31/20	55/44/39/27/16	49/49/44/35/32
Dimension & Weight										
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

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
Dimension & 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
Dimension & 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
Dimension & 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

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

Low Static Slim Duct_Specification

Model	Indoor Unit		MDLHU-H06B-2A	MDLHU-H09B-2A	MDLHU-H12B-2A	MDLHU-H18B-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

High Static Slim Duct_Specification

Model	Indoor Unit		MDHHU-H09B-2A	MDHHU-H12B-2A	MDHHU-H18B-2A	MDHHU-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 / System	Indoor Unit / Outdoor Unit		All Easy Pro(6K*3) MO3HX-H18B-2A 3 Zone	All Easy Pro(6K*3+9K) MO4HX-H27B-2A 4 Zone	All Easy Pro(6K*3+9K*2) MO5HX-H36B-2A 5 Zone	All Easy Pro(9K*4+12K) MO6HX-H48B-2A 6 Zone	All Easy Pro(6K*3+9K+24K) MO6HX-H60B-2A 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℃)	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	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 Non-ducted

Model / System	Indoor Unit / Outdoor Unit		All Easy Pro(6K*3) MO3EX-H18B-2A 3 Zone	All Easy Pro(6K*3+9K) MO4EX-H27B-2A 4 Zone	All Easy Pro(6K*3+9K*2) MO5EX-H36B-2A 5 Zone	All Easy Pro(9K*4+12K) MO6EX-H48B-2A 6 Zone	All Easy Pro(9K*4+24K) MO6EX-H60B-2A 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℃)	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
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

Extreme Heat Multi Zone Outdoor Unit_Specification_ Matched with Ducted

Model / System	Indoor Unit / Outdoor Unit		Duct(6K*3) M3OD31-18HFN10-M1XD-D 3 Zone	Duct(6K*3+9K) M4OD31-27HFN10-M1XD-D 4 Zone	Duct(6K*3+9K*2) M5OX631-36HFN10-M1XD-D 5 Zone	Duct(9K*4+12K) M6OE31-48HFN10-M1XD-D 6 Zone	Duct(6K*2+9K*2+24K) M6OE31-53HFN10-M1XD-D 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 / System	Indoor Unit / Outdoor Unit		Duct(6K*3) M3OX430-18HFN10-M1-D 3 Zone	Duct(6K*3+9K) M4OD30-27HFN10-M1D-D 4 Zone	Duct(6K*3+9K*2) M5OD30-36HFN10-M1D-D 5 Zone	Duct(9K*5) M6OE30-48HFN10-M1D-D 6 Zone	Duct(9K*4+24K) M6OE30-60HFN10-M1D-D 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
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

Packaged Window Heat Pump

Designed for Multi-Family Buildings

Achieve Real Heat Pump Heating Capability

5°F/-15°C
100% Heating
With COP up to 2.0

-22°F/-30°C
Continuous
Operation

Utilize the M-POWEVI Compressor used in mainstream heat pump systems

In extreme cold conditions, the compressor supplies mid-temperature vapor to increase the total amount of compressed refrigerant, enhancing the heat performance.

Reliable Operation In Cold Climate Self-contained Condensate System

Atomized Drainage

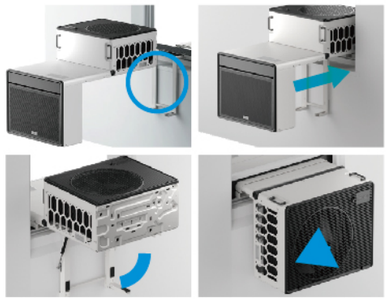
Getting Rid of the External Drain Line To Prevent the Drain from freezing

Heat Recovery Technology

Recycling the Operation Heat To Prevent The Core Components from Freezing

Saves Installation Time

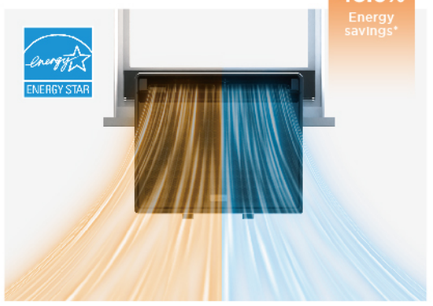
With Innovative Saddle Shape



Year Round Comfort with High Efficiency

CEER	SEER	HSPF2
16.2	19.0	10.12

Up to **48.6%** Energy savings*



SPECIFICATION

Code			PWHP 22020310004777
Power supply (Indoor)			
Power supply (Outdoor)		V- ph-Hz	115V,1Ph，60Hz
Power supply			
Cooling (Standard conditions)	Capacity (range)	Btu/hr	9000
	Input	W	760
	Current	A	7.00
	EER	Btu/hr/W	16.0
	SEER	Btu/hr/W	19.0
Heating (Standard conditions)	Capacity (range)	Btu/hr	9000
	Input	W	700
	Current	A	5.8
	COP	W/W	4.0
	HSPF4	Btu/hr/W	10.12
	HSPF5	Btu/hr/W	/
Cooling at 5°F (-15°C)			
Cooling at 109°F (43°C)	Rated capacity	Btu/hr	/
Cooling (B2)	Rated capacity	Btu/hr	9310
	EER	Btu/hr/W	5
Heating at 17°F (-8.33°C)	Rated capacity	Btu/hr	7420
	COP	W/W	2.5
Heating at -4°F (-20°C)	Rated capacity	Btu/hr	7000
	COP	W/W	1.7
Heating at -13°F (-25°C)	Rated capacity	Btu/hr	5000
	COP	W/W	1.4
Heating at -22°F (-30°C)	Rated capacity	Btu/hr	/
	COP	W/W	/
Heating (H32) 17°F (-8.33°C)	Rated capacity	Btu/hr	7420
	COP	W/W	2.5
Heating (H42) 5°F (-15°C)	Rated capacity	Btu/hr	7420
	COP	W/W	2.5
	Capacity ratio	%	100%
Indoor fan mode	Model		ZKFP-22-8-4
	Qty		1
	Input	W	/
	Output	W	/
	RLA	A	0.1
	Speed (Hi/Mi/Lo)	r/min	850/580/400
Indoor noise level (Hi/Mi/Lo)		dB (A)	57/48/40
Indoor unit	Dimension (W*D*H)	mm	634x225.5x531.5
	Dimension (W*D*H)	inch	25x8.9x20.9
MINIMUM CIRCUIT AMPACITY(Outdoor)		A	15
MAX.FUSE(Outdoor)		A	20

Code			PWHP 22020310004777
	Model		KBK103D33UEEF3
	Type		ROTARY
	Brand		GMCC
Compressor	Capacity	W	3142
	Input	W	873
	Rated current (RLA)	A	5.85
	Locked rotor Amp (RLA)	A	/
	Thermal protector		/
	Thermal protector position		N/A
	Capacitor	uF	/
	Refrigerant oil/oil charge	ml	RM-P75EK.280310ml
Outdoor fan mode	Model		ZKFP-22-8-4
	Qty		1
	Input	W	/
	Output	W	/
	RLA	A	0.29
	Speed	r/min	1150/950/800
Outdoor air flow		m³/h	1804
		CFM	1061
Outdoor noise level		dB (A)	/
Outdoor unit	Dimension (W*D*H)	mm	634x312x531.5
	Dimension (W*D*H)	inch	25x12.2x20.9
Refrigerant type			R32
Refrigerant charge		kg	0.915
		oz	32.3
		PSIG	550/340
Thermostat type			Button
Room temperature	Indoor(cooling)	°C	16～30
		°F	60～86
	Indoor(heating)	°C	0～30
		°F	32～86
	Outdoor(cooling)	°C	0～50
		°F	32～122
	Outdoor(Heatling)	°C	-25～24
		°F	-13～75
Qty'per 20' /40' /40'HQ	Unit and Bracket		42/90/108

Heat Pump Water Heater

A New Way to Heat Your Water

Transfer Heat from Air

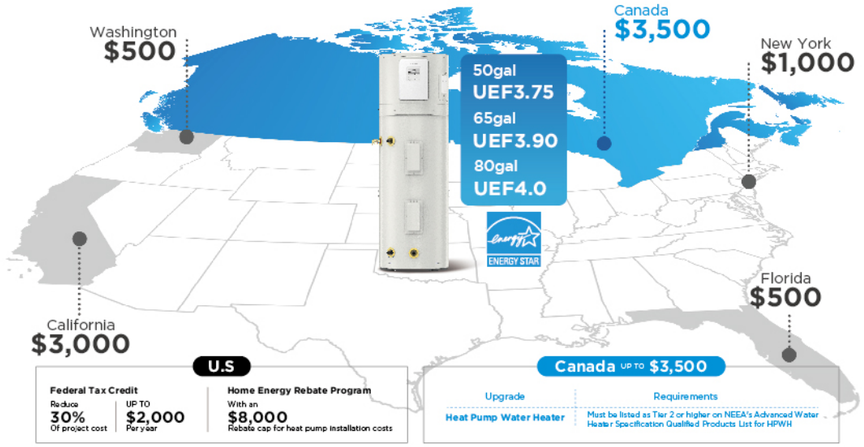
Harness energy from the air to heat water, providing improved energy efficiency and superior thermal performance

Save up to

75%* energy

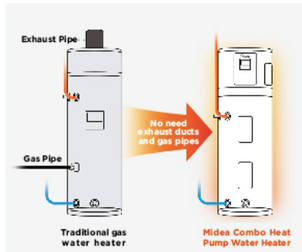
than conventional electric water heaters

Top-Tier Energy Efficiency Eligible For Rebate Programs



Easy Installation & Enhanced Comfort

Easy to Install



Easy to Enjoy

Fit Various Space

Garage Basement Closet

SPECIFICATION SHEET

This specification sheet is based on the ductless version of the appliance.

Description	Model Number	MAHW-50VN3A	MAHW-65VN3A	MAHW-80VN3A
	Normal Gallon Capacity	50	65	80
	Rated Gallon Capacity	47	61	75
	Voltage	208V/240V, 60Hz, 1Ph		
	Water Outlet Temperature Range	109˚F-149˚F (43˚C-65˚C)		
Energy Info	Uniform Energy Factor (UEF)	3.75	3.90	4.00
	First Hour Rating (FHR)	69	80	91
	Element Wattage Upper		4500W(240V)	
	Element Wattage Lower		4500W(240V)	
	Compressor capacity		1500W	
	Total Unit Wattage (input)		5500W	
	Cold Climate Efficiency(CCE)		3	
	Recovery In G.P.H. 90˚ F Rise		27.5	
	Heat pump ambient operating range		37˚F-109˚F (3˚C-43˚C)	
	Heating element ambient operating range		5˚F-115˚F(-15˚C-46˚C)	
Features	LED Screen		√	
	WiFi-Ready		x	
	Built-in CTA-2045 Port		√	
	Leak Detection		Optional	
	8" inlet&outlet air duct connection		Optional	
	Opration Modes		5	
	TP Valve installed		√	
	Min. Circuit Amps		23.6A(208V)/26.8A(240V)	
	Electric Breaker Size		25A(208V)/30A(240V)	
	Replaceable Filter		√	
	Installation Clearnace (Back)		0"	
	Installation Clearnace (side)		6"	
	Installation Clearnace (top)		20"	
	Dry Fire Protection		√	
Dimensions	Body Height	66 4/5 inch	65 6/7 inch	74 3/5 inch
	Body Diameter	21 9/10 inch	25 7/10 inch	25 7/10 inch
	Body Weight	218.26 lb	271.39 lb	293.22 lb
	Ship Length	28 7/10 inch×27 3/5 inch	30 1/10 inch×28 9/10 inch	30 3/10 inch×29 1/10 inch
	Ship Height	75 1/5 inch	75 3/5 inch	83 2/5 inch
	Ship Weight	264.56 lb	334 2/9 lb	357.15 lb
	Water Connection Size Inlet		3/4inch	
	Water Connection Size Outlet		3/4inch	
	Drainage Hose		3/4inch	
Certifications	UL 60335-1 & UL 60335-2-40		√	
	UL 174		√	
	AHRI		√	
	NEEA		Tier 4	
	NSF/ANSI 372		√	
	Energy Star		√	
Sound	NEEA test protocol		49.5dB(A)	

Description	Model Number	MCHW-50VN3A	MCHW-65VN3A	MCHW-80VN3A
	Normal Gallon Capacity	45	61	74
	Rated Gallon Capacity	47	61	75
	Voltage	208V/240V, 60Hz, 1Ph		
	Water Outlet Temperature Range	109˚F-149˚F (43˚C-65˚C)		
Energy Info	Uniform Energy Factor (UEF)	3.75	3.90	4.00
	First Hour Rating (FHR)	69	80	91
	Element Wattage Upper		4500W(240V)	
	Element Wattage Lower		4500W(240V)	
	Compressor capacity		1500W	
	Total Unit Wattage (input)		5500W	
	Cold Climate Efficiency(CCE)		3	
	Recovery In G.P.H. 90˚ F Rise		27.5	
	Heat pump ambient operating range		37˚F-109˚F (3˚C-43˚C)	
	Heating element ambient operating range		5˚F-115˚F(-15˚C-46˚C)	
Features	LED Screen		√	
	WiFi-Ready		x	
	Built-in CTA-2045 Port		√	
	Leak Detection		Optional	
	8" inlet&outlet air duct connection		Optional	
	Opration Modes		5	
	TP Valve installed		√	
	Min. Circuit Amps		23.6A(208V)/26.8A(240V)	
	Electric Breaker Size		25A(208V)/30A(240V)	
	Replaceable Filter		√	
	Installation Clearnace (Back)		0"	
	Installation Clearnace (side)		6"	
	Installation Clearnace (top)		20"	
	Dry Fire Protection		√	
Dimensions	Body Height	66 4/5 inch	65 6/7 inch	74 3/5 inch
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	Ship Height	75 1/5 inch	75 3/5 inch	83 2/5 inch
	Ship Weight	264.56 lb	334 2/9 lb	357.15 lb
	Water Connection Size Inlet		3/4inch	
	Water Connection Size Outlet		3/4inch	
	Drainage Hose		3/4inch	
Certifications	UL 60335-1 & UL 60335-2-40		√	
	UL 174		√	
	AHRI		√	
	NEEA		Tier 4	
	NSF/ANSI 372		√	
	Energy Star		√	
Sound	NEEA test protocol		49.5dB(A)	

24V Mini-interface For Third-Party Thermostat

For Midea Set System

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

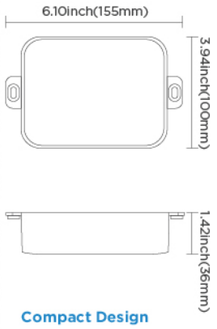
The 24V Mini-interface enables a combined heating mix with connection to auxiliary heat source like baseboard heaters.

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

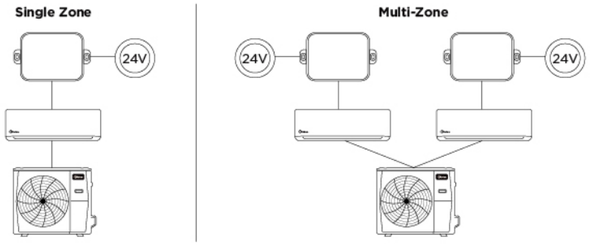
1. Diagnostic code display LEDs
2. Power supplied through the indoor unit
3. Only requires low voltage to connect to 24V thermostat



Compact Design

The mini interface is incredibly compact, making it easy to install and saving installation space.

Compatibility



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

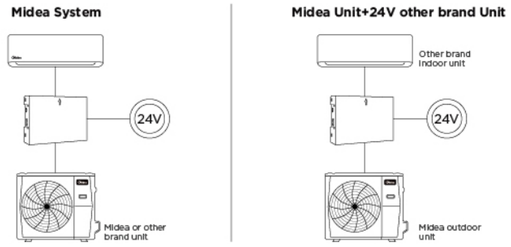
The new 24V Interface keeps the Inverter compressor operating as a variable-speed system when using a third-party thermostat, making adjustments to maintain more consistent operation.

Other feature

1. Diagnostic code display LEDs
2. Power supplied through the outdoor unit

Compatibility

Applied for both Single Zone and Multi-Zone appliances



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 enjot the untimate 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

Intuitive Smart Integration

It's simple, one control does it all!

SmartHome Smart Compatible
*Planning to support in the future

matter | works with alexa | works with Google Home | Works with Apple Home

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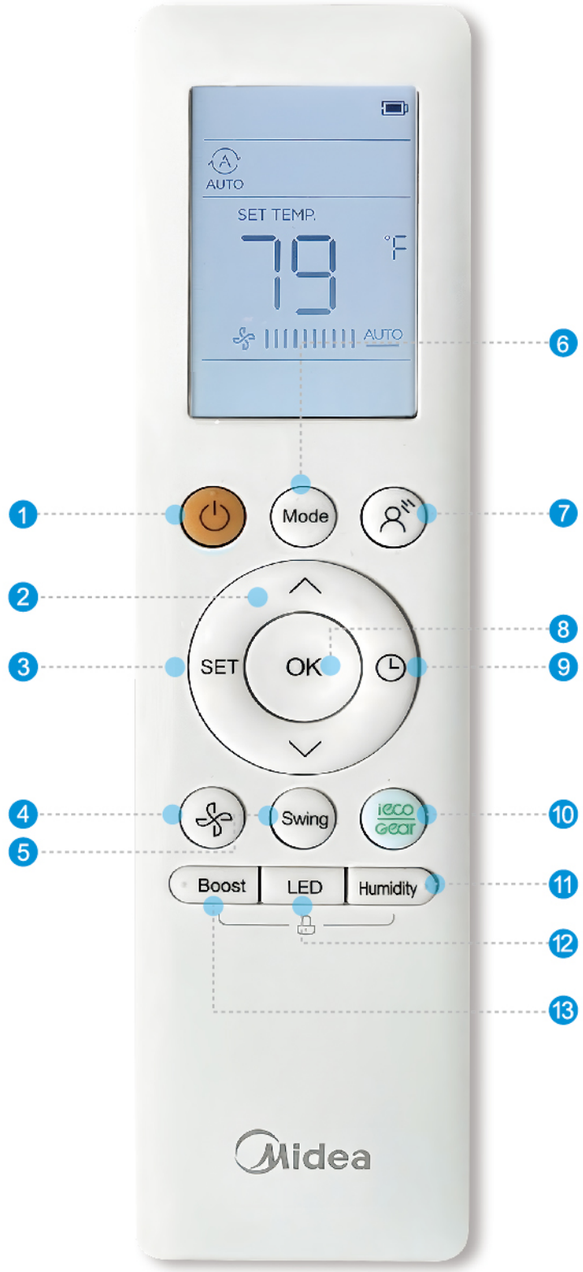
Remote Control



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. **BREEZE AWAY**
   Avoids direct air flow
8. **OK**
   Confirms the selected functions
9. **TIMER**
   Set timer to turn unit on or off
10. **ECO/GEAR**
    Scrolls through energy efficient modes: ECO/GEAR(75%)/GEAR(50%)
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

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
Elimite 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°C to deeply purify the evaporate 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/OF 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.