

Midea EVOX G³
Air Handler Extreme
Heat Specification
Up to 19 SEER2



EXTENDED WARRANTY
For residential applications, original purchasers receive an extended 12-year parts & compressor warranty.



STANDARD WARRANTY
For residential applications, original purchasers receive a standard 5/7 year parts & compressor warranty. (if Your Product is properly registered with Us within 60 days of the date of Installation)



Model	Indoor Unit		MAUSE-H18B-2A	MAUSE-H24B-2A	MAUSE-H30B-2A	MAUSE-H36B-2A	MAUSE-H36B-2A	MAUSE-H48B-2A	MAUSE-H60B-2A
	Outdoor Unit		MO1HE-H18B-2A	MO1HE-H24B-2A	MO1HE-H30B-2A	MO1HE-H36B-2A	MO1SE-H36B-2A	MO1HE-H48B-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
	HSPF4	Btu/W HSPF2-4	10.1	10	10.8	10.0	10.0	9.5	9.5
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
Indoor unit									
Air Flow Volume	Turbo/Hi /Mi/Lo/Si	CFM	618/577/530 /489/489	824/759/695 /630/630	989/895/806 /712/712	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
Piping Size	Liquid side	inch	3/8	3/8	3/8	3/8	3/8	3/8	3/8
	Gas side	inch	3/4	3/4	3/4	3/4	3/4	3/4	3/4



EASY
UPGRADE

Home Heating & Cooling Transformation



Midea EVOX G³ Inverter
Central Ducted Systems

Are these HVAC headaches all too familiar?

There's a better way to heat and cool your home



**Wastes too much
energy**



**Loud
operation**



**Uneven
cooling & heating**



**Upgrade costs
are too high**



**Difficult and
noisy installation**



**Doesn't fit in
existing space or
ductwork**

7

**Compelling Reasons to Choose the
Midea EVOX G³ System, Our Easy Upgrade Solution!**

1 Advanced Technology Designed For Any Climate

Superior
Heating at

-22°F

100% Heating
Output at

-13°F

Enhanced Vapor Injection

When the system operates in extremely cold conditions, the compressor supplies medium-temperature vapor to increase the total amount of compressed refrigerant, enhancing the heating performance.

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

Superior
Cooling at

122°F

100% Heating
Cooling at

110°F

ICE-Circuit

Optimized refrigerant technology rapidly cools the PCB, ensuring stable and powerful operation of the heat pump during extremely high outdoor temperatures.



2 Eligible for Most of the Available Rebates to Save You Money!

Full Product Line Qualifies
For Energy Star Most Efficient
Standards



SEER2 17.2-19

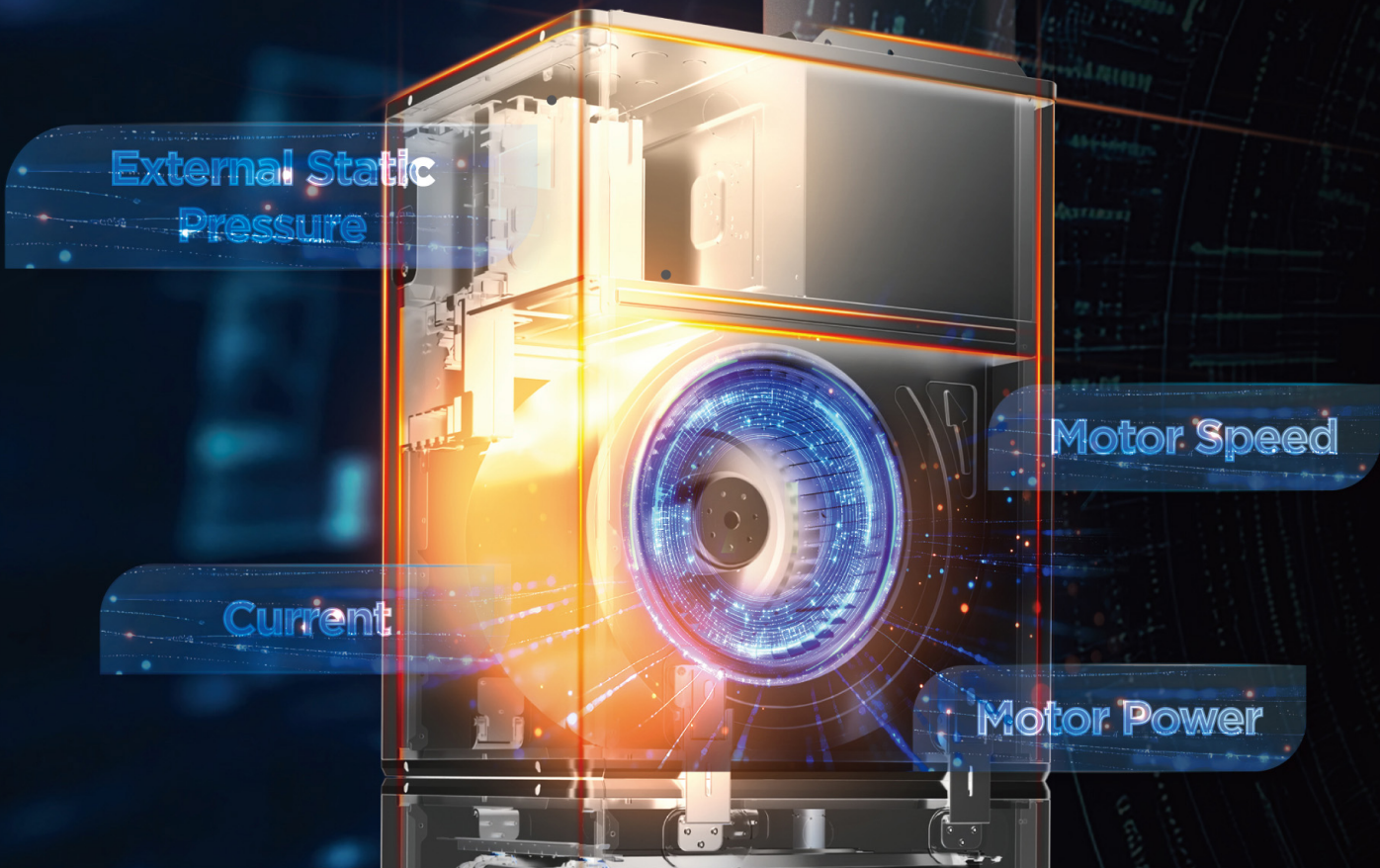


1.5 - 5 Tons

3 Upgraded Motor Design With Computational Constant Airflow

Up to 1.2" of High Static Pressure

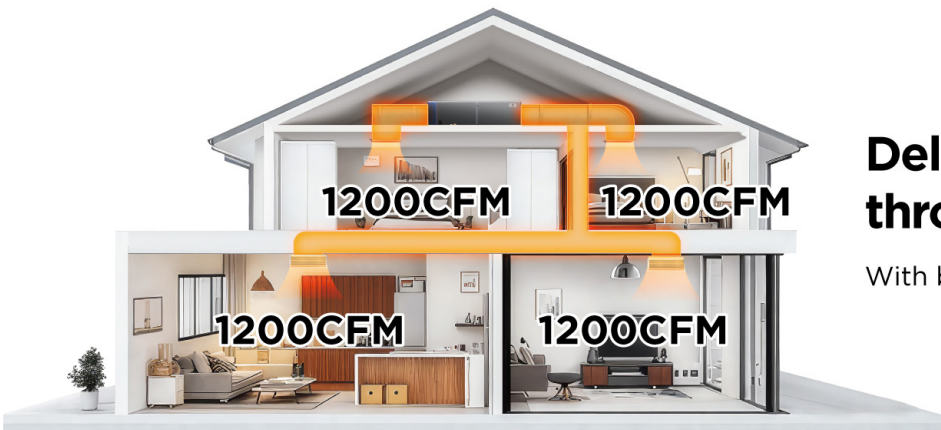
Computational Constant Airflow technology enables airflow to automatically adapt to the existing ductwork design and adjust to issues caused by blocked coils, dirty filters and improper duct sizing by modifying output power and fan speeds.



Airflow automatically adapts to different floor plans with varying ductwork conditions

Total Static Pressure	Total Air Flow Volume
0.4"	1200CFM
Total Static Pressure	Total Air Flow Volume
0.8"	1200CFM

Provides Upgraded Comfort



Delivers more even airflow throughout the home

With balanced output at every vent



Faster cooling & heating experience

Responds quickly to each room's needs with optimized airflow



Health First: Keep your air clean without compromising your comfort

Guarantees optimal airflow even with the high density MERV 16 filter

Experience True Comfort in Peace and Quiet



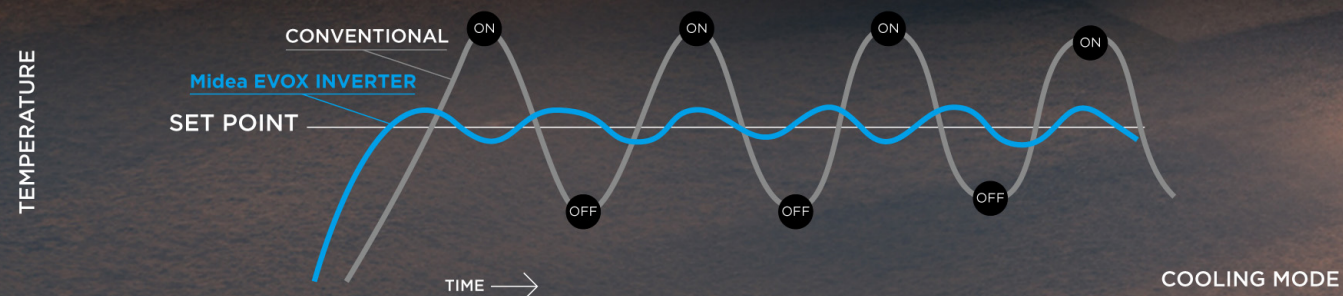
Operates as quietly as
40 dBA so your neighbors
stay happy, too.



Quiet is just the start

- Midea Humidity Control
- Stable Temperature
- Energy Savings

Traditional ACs cycle on and off to adjust temperature, causing noise and inconsistent temperatures.



Midea EVOX inverter-driven technology eliminates the start-stop cycle, requiring the least amount of energy to maintain the desired temperature and keep the system whisper-quiet.

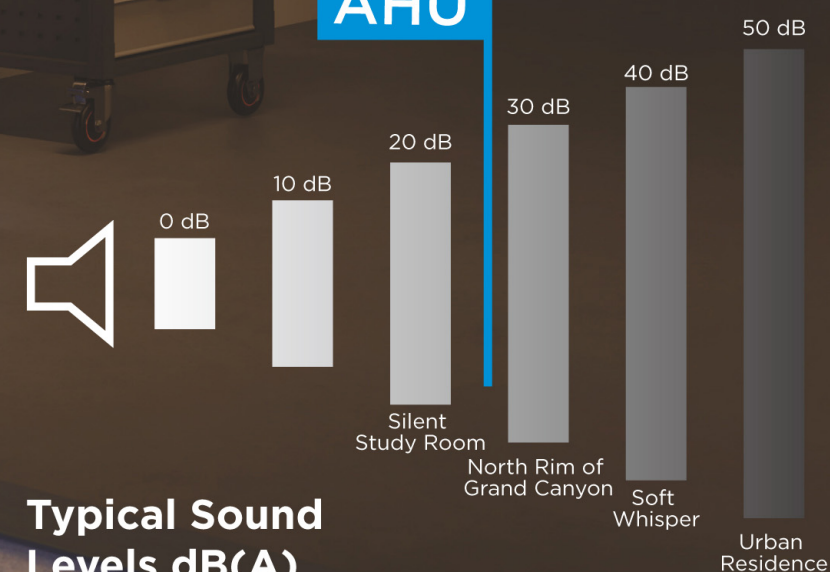


Quieter than
a whisper

Indoor Unit Operates As Quiet as

26 dB(A)

AHU

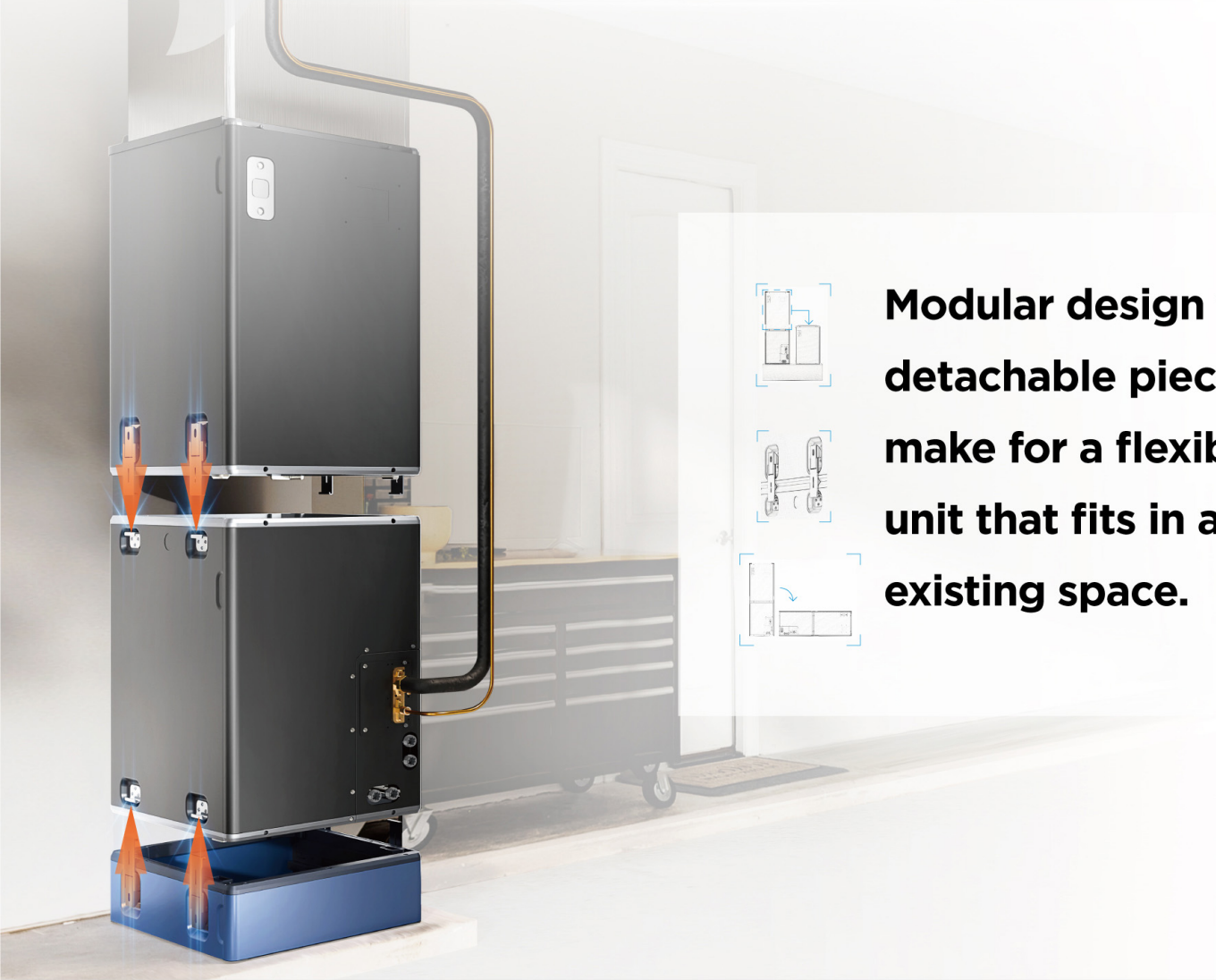


Typical Sound
Levels dB(A)

Source: Occupational Safety and Health Administration.

Our optimized air duct design for the indoor unit achieves unparalleled levels of quiet, creating a restful environment.

5 Innovative Indoor Unit Design Saves You The Trouble of Replacement



Modular design with detachable pieces make for a flexible unit that fits in any existing space.

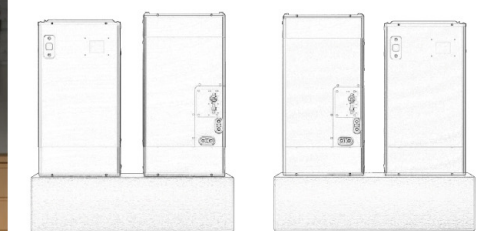
Similar to the width of a gas furnace

Pull out and plug in replacement



Separable design for easy installation in challenging spaces

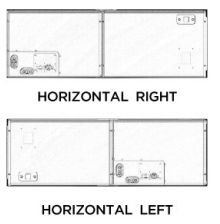
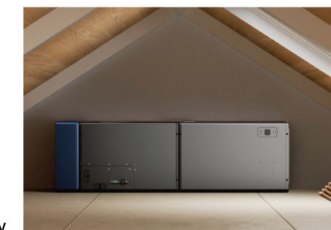
Ideal for low-ceiling basements and confined working spaces



LOW-BOY
(TOP RETURN/SUPPLY)

Greater flexibility for standard installations

Supports six installation options

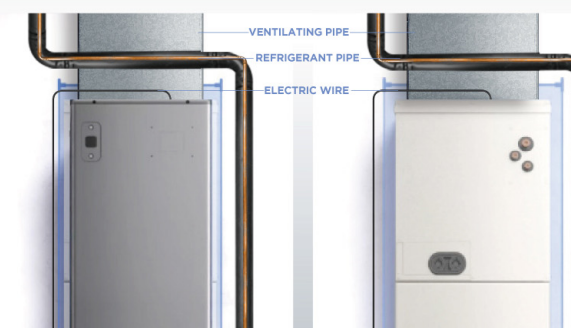


What's More, Switching Is Effortless



Multiple voltages all in one

The unit automatically detects and adapts to the incoming voltage without the need for rewiring or repairs



Compatible with existing piping; no replacement needed

Seamlessly connects to the original refrigerant pipes and wires

A Compact Outdoor Unit That Expands Your Options



Large capacity and compact size



EVOX Extreme R410a
37.5"x16.4"x52.5"

41% Reduction in Height

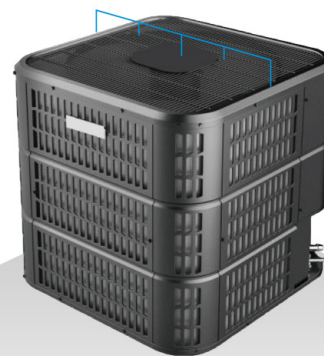
VS



New EVOX Extreme R454b
37.3"x16.2"x32"

50% Reduction in Width

VS



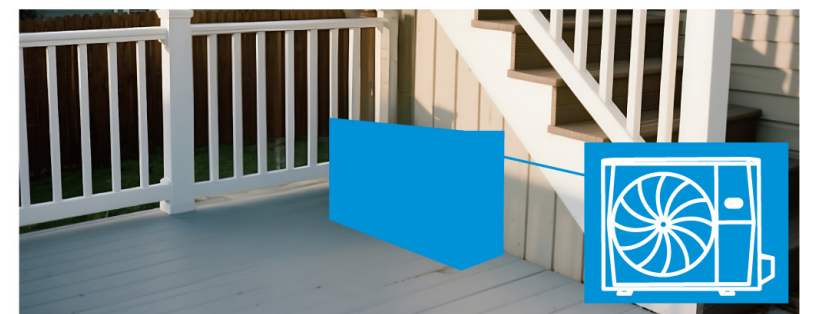
TOP DISCHARGE
29.1"x29.1"x24.9"

The smaller units offer greater flexibility for installation



Fits Any Tight Space

The compact design fits effortlessly into even the most crowded spaces.



Multiple Installation Options

Perfect for terraces, balconies, roofs, and backyards.



Hang-Up Design Advantage

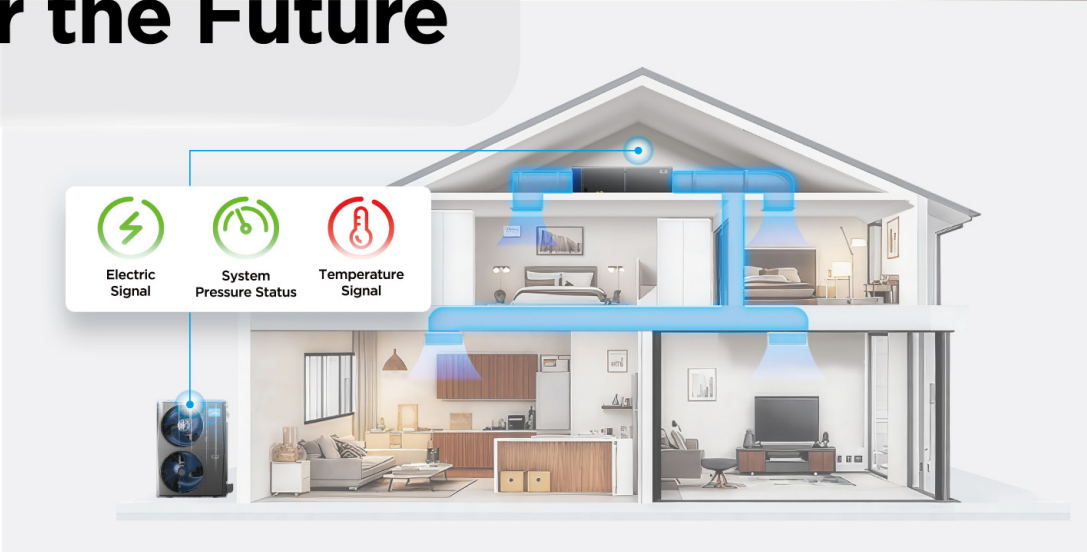
Wall-mounted design prevents snow/water accumulation for better protection.



Side-Discharge Protection

Special airflow design keeps out snow, rain and debris.

7 Easy Upgrade for the Future



OTA Upgrade Possible

Just like your smartphone, your system automatically updates for continuous improvements



iCheck Health Monitoring

With your approval, your service providers can remotely monitor performance trouble-shooting for you HVAC system via remote APP platform with built-in smart diagnostics.



Flexible Scheduling

Every family member can create personalized schedules based on their daily routines and comfort preferences. Easily duplicate existing schedules without recreating them from scratch. Enjoy customized comfort at home.



Upgraded interface and graphics



Multi-device setup

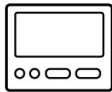


Reliable connection



Simple navigation and support

Customized Control Options



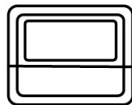
Wired Controller



Mobile Phone



Remote Control



Central Control



Remote On/Off



24V Thermostat Control