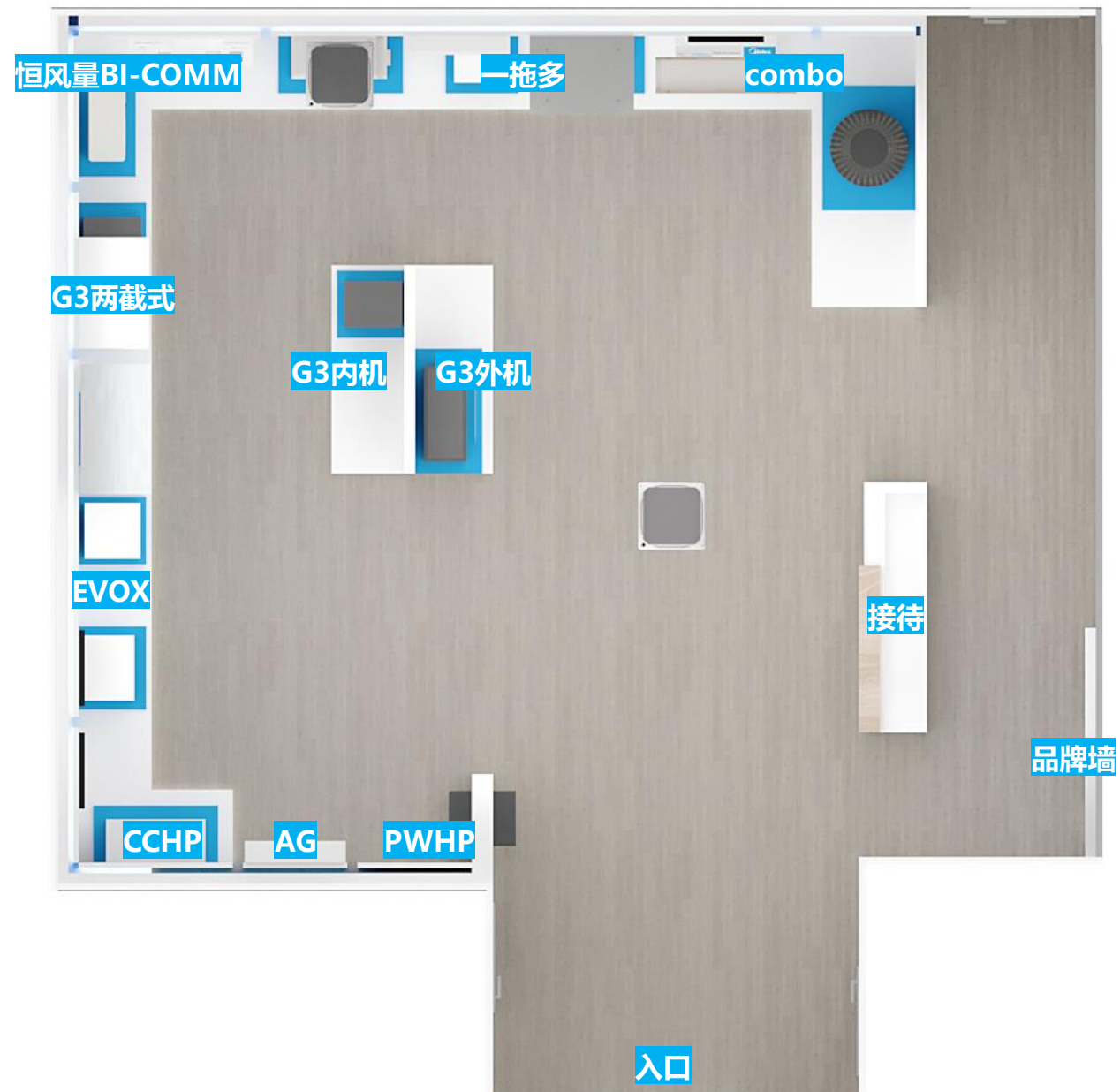


QQ

层高: 2.74m

面积: 85m<sup>2</sup>

OP1







**Energy Star Certified Window Heat Pump**

**Heat Pump II Winner**

Heating Reshaped  
Universal for Multi-Family

18.2 | 2.1 | 1.6

Low embodied heating and high efficiency

Heat all the time with no oil change  
and no gas. One heat pump  
unit can heat multiple rooms in  
apartment buildings, hotels, and more.

Heat Pump II Winner

Heat all the time with no oil change  
and no gas. One heat pump  
unit can heat multiple rooms in  
apartment buildings, hotels, and more.



**Cold Climate Heat Pump**

**Enhanced Vapor Injection Compressor**

Superior performance in cold climates

18.2 | 2.1 | 1.6



**EVOX Easy Upgrade Solutions**

For Single-Family Houses

**Air Handler**  
1.5-5 Tons  
18.0 | 12.4 | 10.0

**A-Coil**  
1.5-5 Tons  
17.0 | 11.7



For Multi-Family Buildings

**Ceiling-Mounted Air Handler**  
1.5-3 Tons  
19.0 | 12.4 | 9.9

**Wall-Mounted Air Handler**  
1.5-3 Tons  
19.3 | 12.1 | 10.8



**Easy to Fit in Different Spaces**

Modular design  
3-Way configuration



**What Make EVOX Easy?**

Cost-effective Replacement

3-Way Configuration

3-Way Configuration

**Full Product Line Exceeds CEE Advanced Tier**

2024 CEE

Continuous Operation down to -22°F/-30°C  
100% Heating Output at 5°F/-15°C with COP up to 2.0

SEER2 12.5 | HSPF2 8.5 | COPHP 2.1

**Discovery Tested Heat Pump**

Comparison between the tested 4.5-ton EVOX third generation heat pump and that of a 4.5-ton EVOX second generation heat pump.

**Easy to Adapt**

Consistent Comfort Airflow 3.0

Efficient Data Platform, Smart 3.0





## Packaged Window Heat Pump

### #CleanHeat 4All Winner



Midea, winner of the Clean Heat for All Challenge, was selected by several New York government agencies to develop new heat pump technology for the city's public housing facilities. Midea is producing 20,000 packaged window heat pump units for the initiative.



### Heating Reshaped Innovation for Multi-Family

Low 16.0 | High 21.8 | EER 11.6

Low Ambient Heating with High Efficiency

17% / 7.8" / 15% / 15% / 25%

**Saddle Shape with Ultra Installation**  
Saddle shape with a rotating saddle design improves your window view and functionality while allowing installation in almost any window.

**Self-Contained Condensate Management**  
Condensate from both indoor and outdoor air is collected within the indoor unit.

**Wireless Mesh BACnet Capability**  
BACnet module allows integration with most air conditioning management systems.

**Midea Smart Home Capable**  
Midea models allow for smart control features such as preheating or scheduling function as well as integration with your smart home system.

### Midea Variable Speed Compressor

Continuously operates according to the changing temperature needs

### High Efficiency Heating & Cooling

SEER Up To 21.8

Continuous Operation from -22°F to 122°F

### Fits Different Spaces

Wide Capacity Options

HP	Size (in)
1.5	14.5 x 14.5
2.0	14.5 x 14.5
2.5	14.5 x 14.5
3.0	14.5 x 14.5
3.5	14.5 x 14.5



## DOE COLD CLIMATE HEAT PUMP CHALLENGE MANUFACTURER PARTNER

## Cold Climate Heat Pump



### Enhanced Vapor Injection Compressor



## EVOX Easy Upgrade For Single-Family

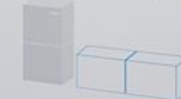
### Air Handler 1.5-5 Tons

SEER2 Up To 18.0 | EER2 Up To 12.4

Compact Sizes  
Fit Various Installation Spaces

1.5-2 tons:	17.5" x 21.0" x 45.0"
2.5-4 tons:	21.0" x 21.0" x 49.0"
5 tons:	24.5" x 21.0" x 58.0"

Four-Way Installation  
(Up/Down/Left/Right)



CLIMATE  
CHALLENGE  
PARTNER



## Cold Climate Heat Pump



### Enhanced Vapor Injection Compressor



## EVOX Easy Upgrade Solutions

### For Single-Family Houses

#### Air Handler 1.5-5 Tons

SEER2 18.0 | EER2 12.4 | HSPF2 10.0

Compact Sizes  
Fit Various Installation Space

1.5-2 tons:  
17.5" x 21.0" x 45.0"  
2.5-4 tons:  
21.0" x 21.0" x 49.0"  
5 tons:  
24.8" x 25.0" x 58.0"

Four-Way Installation  
(Up/Down/Left/Right)



#### A-Coil 1.5-5 Tons

SEER2 17.0 | EER2 11.7

Dual fuel capability



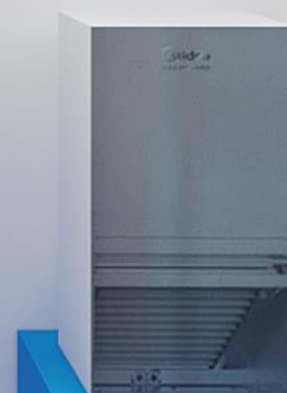
### For Multi-Family Buildings

#### Ceiling-Mounted Air Handler 1.5-3 Tons

SEER2 19.0 | EER2 12.4 | HSPF2 9.9

#### Wall-Mounted Air Handler 1.5-3 Tons

SEER2 19.3 | EER2 12.1 | HSPF2 10.8



### Easy to Fit in Different Spaces



Modular Design  
6-Way Installation



No need to reconfigure the coil for different installation styles





## Easy Upgrade Solutions

### For Single-Family Houses

#### Air Handler

1.5-5 Tons

SEER2 18.0 | EER2 12.4 | HSPF2 10.0

Compact Sizes  
Fit Various Installation Space



Four-Way  
(Up/Down)

#### A-Coil

1.5-5 Tons

SEER2 17.0 | EER2 11.7

Dual fuel capability

### For Multi-Family Buildings

#### Ceiling-Mounted Air Handler

1.5-3 Tons

SEER2 19.0 | EER2 12.4 | HSPF2 9.9

#### Wall-Mounted Air Handler

1.5-3 Tons

SEER2 19.3 | EER2 12.1 | HSPF2 10.8

### Easy to Fit in Different Spaces



Modular Design  
6-Way Installation

No need to reconfigure the coil for different installation styles

## What Make EVOX Easy?

### Cost-effective Replacement

BI-COMM Technology

- 485 Communication Mode  
EVOX Heat Pump  
EVOX Air Handler  
Hubco 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

## Easy to Adapt

Computational Constant Airflow 2.0

Different Static Pressure, Same CFM



Press to Adjust the Constant Air Volume

Press to change the External Static Pressure

Reset Filter  
MERV 13

## Midea Extreme Heat Pump -5 Tons

Up to 5 Zones  
24.6 SEER2



## All Easy Pro 0.5-3 Tons

Ultra High Efficiency  
SEER2 up to 35.1

Upgraded Comfort with Intelligent Sensor  
Tailor the breeze to your preference. Sleep cool for over 30 minutes and the system intelligently reduces operating frequency to conserve energy.

## Handler 0.5-3 Tons

Operating an up to 4 A/CU into the 31-zone system  
System's versatility and adaptability for a wider range of indoor and outdoor systems, allowing customers to keep ductless system or adding ductless for additional zone control.



## Slim Duct 0.75-5 Tons

SEER2 up to 20.2

Blow Size 9.65

Computational Constant Airflow Technology  
Dynamic constant airflow with 0.8" static pressure

## Console 0.75-1.5 Tons

For easy installation  
25. LARGEST  
and 40" DEEP!  
IN LARGER  
and 40" DEEP!  
Adapted to the best performance



## Easy to Replace Gas Furnaces

Same Width, Multi-Voltage



## Designed for High Efficiency Performance



## Heat Pump for Domestic Hot Water Heat Pump Water Heater Top Tier Energy Efficiency

Energy Star Certified  
Up to 75% Annual Energy Savings



50-1/8\"/>

IN-Cassette



## Midea Spearheads Building Decarbonization

Sustainable Solution Awards



info







# EVOX Easy Upgrade Solutions

## For Single-Family Houses

Air Handler  
1.5-5 Tons

SEER2 To: 18.0 | EER2 Up To: 12.4 | HSPF2 Up To: 10.0  
HSPF2 To: 17.0 | EER2 Up To: 11.7

Compact Sizes  
Fit Various Installation Space



1 6.3 TONS

A-Coil  
1.5-5 Tons

Dual fuel capability

For Multi-Family Buildings  
Ceiling-Mounted Air Handler  
1.5-3 Tons

Wall-Mounted Air Handler

### Easy to Adapt

Comprehensive Standard Airflow 3.0

Efficient Energy Performance Score 200

Low Noise

Easy to Adapt

Midea Extreme Heat Pump  
1.5-5 Tons

Power up to 2 Zones  
Up to 100' (30m)

Energy Efficiency

SEER2 To: 18.0 | EER2 Up To: 12.4 | HSPF2 Up To: 10.0

Easy to Adapt

All Easy Pro  
0.5-3 Tons

Energy Efficiency

SEER2 To: 18.0 | EER2 Up To: 12.4 | HSPF2 Up To: 10.0

Easy to Adapt

Slim Duct  
0.75-5 Tons

Energy Efficiency

SEER2 To: 18.0 | EER2 Up To: 12.4 | HSPF2 Up To: 10.0

Easy to Adapt

50-3/8"(W) 13-1/4"(D) 9"(H)

### IN-Cassette

0.5-1.5 Tons

Energy Efficiency

SEER2 To: 18.0 | EER2 Up To: 12.4 | HSPF2 Up To: 10.0

Easy to Adapt

### Easy to Replace Gas Furnaces

SEER2 To: 18.0 | EER2 Up To: 12.4 | HSPF2 Up To: 10.0

Energy Efficiency

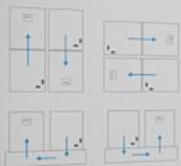
SEER2 To: 18.0 | EER2 Up To: 12.4 | HSPF2 Up To: 10.0

Easy to Adapt

L:622\*1346\*534  
重量73.8kg

## Easy to Fit in Different Spaces

Modular Design  
6-Way Installation



No need to reconfigure the coil for different installation styles

## What Make EVOX Easy? Cost-effective Replacement

BI-COMM Technology

- 485 Communication Mode  
EVOX Heat Pump  
EVOX Air Handler  
Midea Wired Controller
- OR
- 24V Self-Adapt Mode  
EVOX Heat Pump  
EVOX Air Handler  
Third-Party 24V Thermostat



## Easy to Adapt

Computational Constant Airflow 2.0

Different Static Pressure, Same CFM



Press to adjust the Constant Air Volume



Press to change the External Static Pressure



## Midea Extreme Heat Pump 1.5-5 Tons

Power up to 5 Zones  
Up to 24.6 SEER2





## Easy to Adapt

Computational Constant Airflow 2.0

Constant Static Pressure, Same CFM



## Midea Extreme Heat Pump

1.5-5 Tons

Power up to 5 Zones  
Up to 24.6 SEER2



## All Easy Pro

0.5-3 Tons

Ultra High Efficiency  
SEER2 Up To **35.1**

Upgraded Comfort with Intelligent Sensor  
Tailor the breeze to your preference. Step out for over 30 minutes and the system intuitively reduces operating frequency to conserve energy.

## Air Handler

1.5-3 Tons

Incorporating an up to 3-ton AHU into the multi-zone system

The system's versatility makes it applicable across a wider range of scenarios and conditions, allowing homeowners to keep their ducted system while adding ductless units for additional climate control.



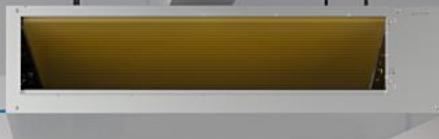
## Slim Duct

0.75-5 Tons

SEER2 Up To **20.2**

Slim Duct  
**9.65** inches height (3ton model)

Computational Constant Airflow Technology  
Ensures constant airflow within 0.8\"/>



## Console

0.75-1.5 Tons

Two-way installation

**65.3% LARGER**  
upper air outlet\*

**94.1% LARGER**  
lower air outlet\*

\*Compared to the last generation Midea Console unit.



50-3/8\"/>

## IN-Cassette



0.5-1.5 Tons

Built-In Design

Fits in both the current and future joist standards

Elevation Panel

Makes it easy to clean the air filter

Two-Way Installation

Hang up & screw in





50-3/8"(W) 13-1/4"(D) 9"(H)

## IN-Cassette



0.5-1.5 Tons

### Built-In Design

Fits in both the current and future joint standards

### Elevation Panel

Makes it easy to clean the air filter

### Two Way Installation

Hang up & screw in



Floor-Standing

Console unit.



## Heat Pump for Domestic Hot Water

### Heat Pump Water Heater

### Top Tier Energy Efficiency

Exceeds CEE Advanced Tier  
50 gallon UEF 3.75  
80 gallon UEF 4.00

### Up to 75% Annual Energy Savings

	Annual gross consumption	Annual electricity bill
Electric water heater	6740 kWh	\$43.65
Combo	1685 kWh	\$10.95

Based on 2021 DOE energy consumption estimates, electricity cost of \$0.06/kWh.



## Midea Spearheads Building Decarbonization

### Sustainable Solution Awards



info



## Heat Pump for Domestic Hot Water

### Heat Pump Water Heater

### Top Tier Energy Efficiency

Exceeds CEE Advanced Tier  
50 gallon UEF 3.75  
80 gallon UEF 4.00

### Up to 75% Annual Energy Savings

	Annual power consumption	Annual electricity bill
Electric water heater	8740 kWh	\$43.65
Combo	1685 kWh	\$23.95



## Midea Spearheads Building Decarbonization

### Sustainable Solution Awards

**Governmental Alliances**

**No.1**

**Hot**

**Midea Accolades**

**Governmental Alliances**

**Industrial Partners**

**Midea America Research Center**

**Industrial Partners**

info