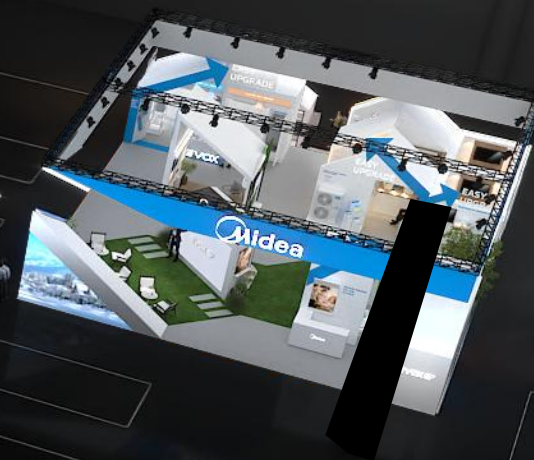


CONTENT

# AHR最终方案

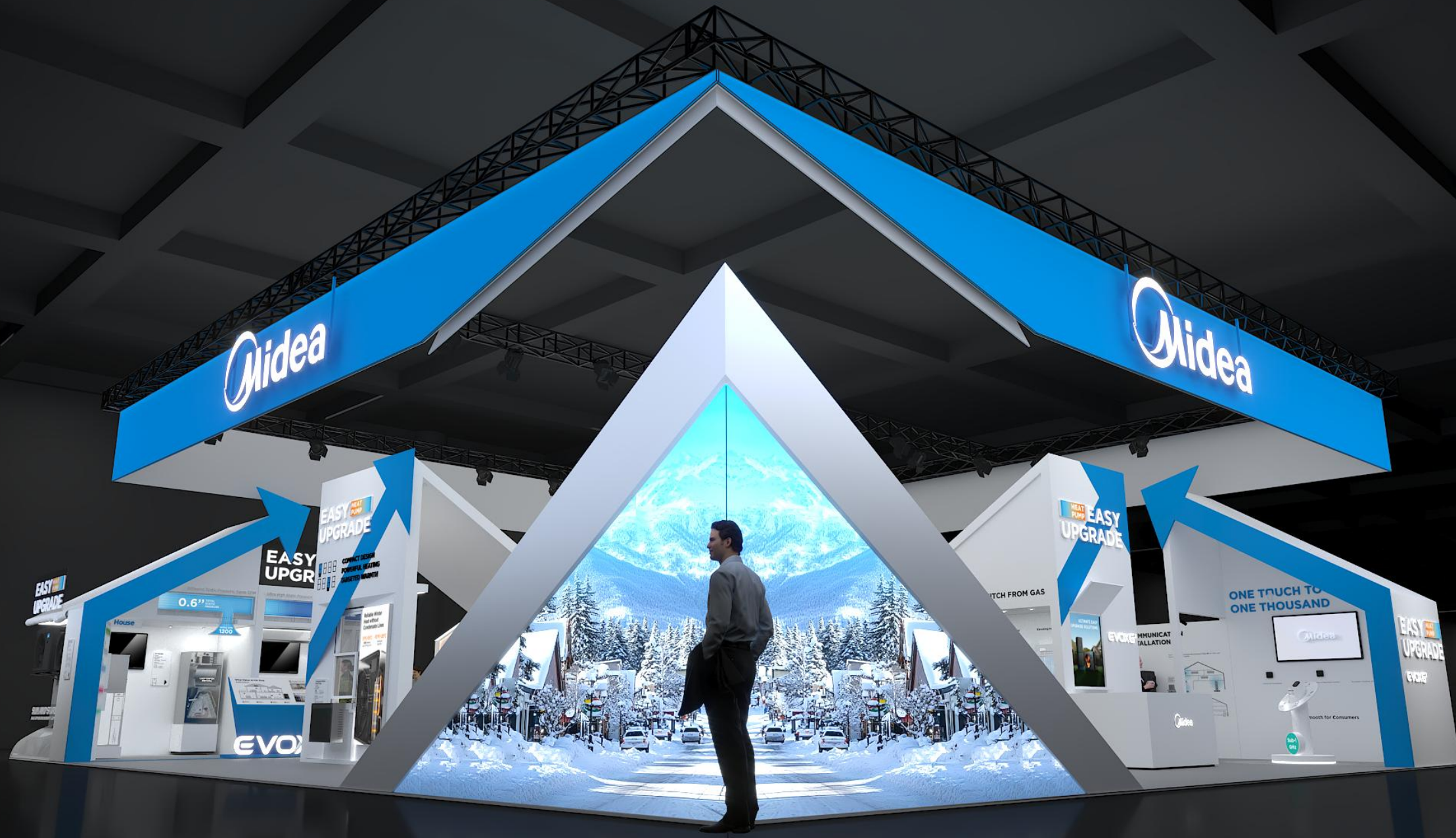
## 0103全套方案

美的  
联展











# Midea



Midea

EVOX G<sup>+</sup>

EASY HEAT PUMP UPGRADE  
HOT WATER REVOLUTIONIZED  
WITH HEAT PUMP POWER

HEAT PUMP EASY UPGRADE



EVOX G<sup>+</sup>

Midea

WIRELESS COMMUNICATION  
EASY INSTALLATION



EASY HEAT PUMP UPGRADE  
EVOX G<sup>+</sup>

Midea

EASY  
UPGRADE

Midea

EVOX G<sup>3</sup>

HEAT  
PUMP  
EASY  
UPGRADE

EVOX G<sup>3</sup>

Midea

EASY  
UPGRADE  
HEAT  
PUMP  
EVOX G<sup>3</sup>



# Midea

EASY HEAT PUMP  
UPGRADE

EASY HEAT PUMP  
UPGRADE

EASY HEAT PUMP  
UPGRADE

COMPACT DESIGN  
POWERFUL HEATING  
TARGETED WARMTH

SLIM AND STURDY  
BEST TOPPER FOR INDOOR CLIMATES

EVOX

Midea

EVOX G<sup>3</sup>

TO USAND







# EASY UPGRADE

HEAT  
PUMP



**SLIM AND STURDY**  
BUILT TO PERFORM IN SNOWY CLIMATES



## EASY UPGRADE

COMPACT DESIGN  
POWERFUL HEATING  
TARGETED WARMTH



Reliable Winter  
Heat without  
Condensate Lines

5/5/15°C - 45/5/25°C





Midea



Midea



EASY  
UPGRADE

HOT WATER REVOLUTIONIZED  
WITH HEAT PUMP POWER



Midea





Midea



Midea



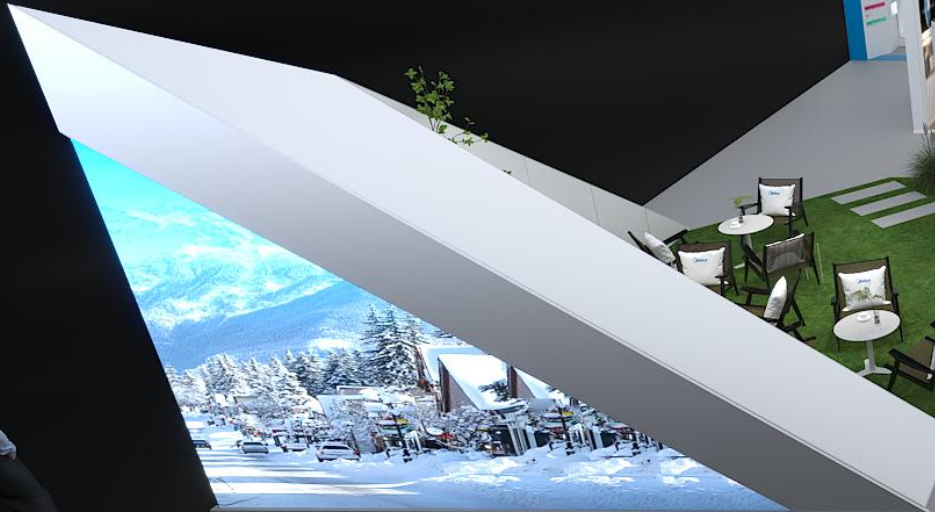
Midea



EASY HEAT  
PUMP  
UPGRADE  
HOT WATER REVOLUTIONIZED  
WITH HEAT PUMP POWER









**EASY HEAT PUMP  
UPGRADE**

**EASY HEAT PUMP  
UPGRADE**



**COMPACT DESIGN  
POWERFUL HEATING  
TARGETED WARMTH**



**Reliable Winter  
Heat without  
Condensate Lines**  
*evox s' upgrade*

**SLIM AND STURDY**  
BUILT TO PERFORM IN SNOWY CLIMATES



**EVOK S'**





## 结构 拆分

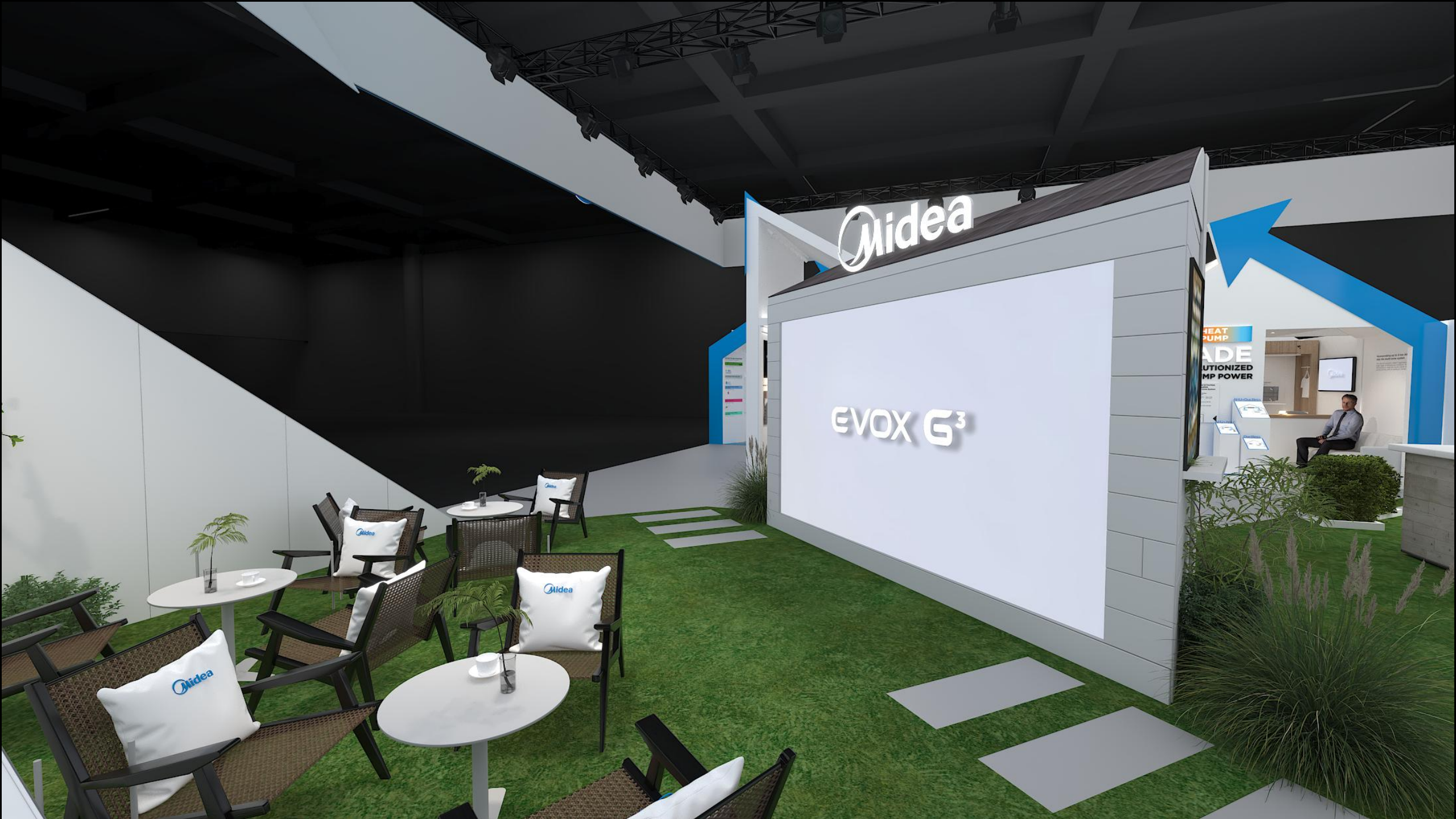


CONTENT

# AHR

## 活动发布区结构1-2





Midea

EVOX G³

HEAT PUMP  
ADE  
CUSTOMIZED  
PUMP POWER



设备间需要隐藏门  
下面还需要散热







EVOX G<sup>3</sup>

EASY  
UPGRADE

FLIP THE SWITCH FROM GAS

EASY  
UPGRADE

ONE TOUCH TO  
ONE THOUSAND

House

0.6"

Apartment

1.2"

Midea

Midea

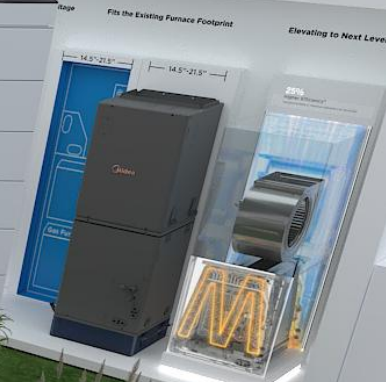
Midea



Midea

EVOX G<sup>3</sup>

FLIP THE SWITCH FROM GAS



SY PUMP  
GRADE

0.6" TOTAL  
STATIC  
PRESSURE

1.2" TOTAL  
STATIC  
PRESSURE

Apartment

EASY  
HEAT  
PUMP  
UPGRADE

UPGRADE



Midea

EVOX G<sup>3</sup>

Your Climate  
Your Building  
Our EASY Upgrade

EASY  
UPGRADE  
HEAT PUMP  
HOT WATER REVOLUTIONIZED  
WITH HEAT PUMP POWER

FLIP THE SWITCH FROM GAS

Automatically Adapts to Existing Voltage  
Fits the Existing Furnace Footprint

ULTIMATE  
UPGRADE







# YOUR CLIMATE, YOUR BUILDING OUR EASY UPGRADE

Natural Resources Canada (NRCan)  
Oil to Heat Pump Affordability Program

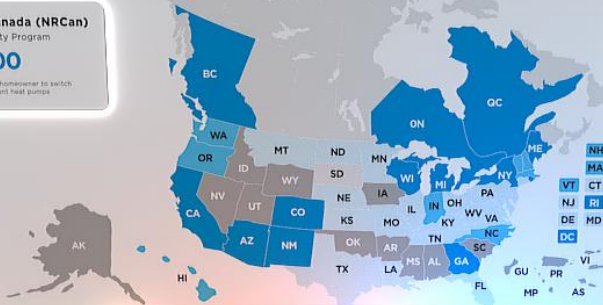
**Up to \$10,000**

Upfront payment paid directly to the homeowner to switch from oil heating to new energy-efficient heat pumps

U.S. Department of Energy (DOE)  
Home Energy Rebates

**Up to \$8,000**

Rebate cap for Energy Star ASHP



- Preparing Applications
- Application Submitted
- Application Approved
- Rebates Available

122°F



-22°F



**EASY** **HEAT PUMP**  
**UPGRADE**



Upfront payment paid directly to the homeowner to switch from oil heating to new, energy-efficient heat pumps

Rebate cap for Energy Star ASHP



-  Preparing Applications
-  Application Submitted
-  Application Approved
-  Rebates Available



Participation in Cold Climate Heat Pump Technology Challenge of Department of Energy

### Exceeding Benchmarks at Lab Testing

-15°F/-26°C      5°F/-15°C

10% of rated capacity heating output with a COP of 1.82\*

© 2004 Blackwell Publishing Ltd *Journal of Internal Medicine* 255: 105–112



100



1

100

\_\_\_\_\_



# EASY UPGRADE



FLIP THE SWITCH FROM GAS

Fits the Existing Furnace Footprint

Elevating to Next Level Efficiency

14.5"-21.5"

14.5"-21.5"



115V

# YOUR CLIMATE, YOUR BUILDING OUR EASY UPGRADE

Natural Resources Canada (NRCan)  
10 to 15 Heat Pump Affordability Program  
**Up to \$10,000**  
Offering rebates on heat pumps to the homeowner to switch from gas heating to low-carbon electric heat pumps.



U.S. Department of Energy (DOE)  
Home Energy Rebates  
**Up to \$8,000**  
Rebate cap for Energy Star ASHP.

- Preparing Applications
- Application Submitted
- Application Approved
- Rebates Available



**EASY UPGRADE** **HEAT PUMP**

-22°F

Participation in Cold Climate  
Heat Pump Technology Challenge  
of Department of Energy

Exceeding Benchmarks at Lab Testing:

-15°F/-26°C  
10% of DOE's Heating  
Demand with a COP of 1.81

5°F/-15°C  
Exceeding DOE Cold Climate  
Heating Demand of 2.4 COP

CONTENT

# AHR

## G3内机 结构3-4





# HEAT PUMP EASY UPGRADE

FLIP THE SWITCH FROM GAS

ULTIMATE EASY UPGRADE SOLUTIONS

EVOXG3

WIRELESS COMMUNICATION  
EASY INSTALLATION

ONE TOUCH TO  
ONE THOUSAND

Midea

Midea

Sub-1 GHz

Both for Consumers

ASY HEAT  
PUMP  
PGRRADE  
WATER REVOLUTIONIZED  
WITH HEAT PUMP POWER

## FLIP THE SWITCH FROM GAS

Automatically Adapts to Existing Voltage

Fits the Existing Furnace Footprint

Elevating to Next Level Efficiency

EXIDE of Air Handler

Multi-voltage  
automatic  
conversion

230V 115V

14.5"~21.5" 14.5"~21.5"

Gas Furnace

25%  
higher efficiency

NE TOUCH TO  
NE THOUSAND

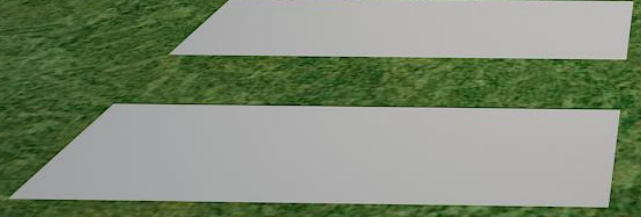
Midea

Simple & Easy to Use

Midea

Simple for Contractors







**Automatically Adapts to Existing Voltage**

**Fits the Existing Furnace Footprint**

**Elevating to Next Level Efficiency**

**EVOX G<sup>2</sup> Air Handler**

Capacity:  
1.5-5 Tons (36-60K)

Performance:

	EER2 Up to 12.8	EER2 Up to 12.8
SEER2 Up to 18.0		
COP2 Up to 2.14		

Continuous Operation Over to 120°F (40°C)  
Up to 100% Heating Output at 0°F (-18°C)  
with COP up to 1.9

Continuous Operation Up to 120°F (40°C)  
Up to 100% Cooling Output at 95°F (35°C)  
Up to 100% Cooling Output at 95°F (35°C)

Multi-Pressure:

Star (level)	Star (level)
400/300	210/140/120/40/30
300/200	210/140/120/40/30
200/100	210/140/120/40/30

Multi voltage automatic conversion

230V 115V

Automatically Identify the Required Voltage

14.5"-21.5"

Gas Furnaces

14.5"-21.5"

Midea

25% Higher Efficiency\*

\*Compared to EER2 of Midea last generation 3 ton Air Handler



# FLIP THE SWITCH FROM GAS

Automatically Adapts to Existing Voltage

Fits the Existing Furnace Footprint

Elevating to Next Level Efficiency

**EVOX G<sup>3</sup> Air Handler**  
Capacity: 15-5 Tons (35-65K)  
**Features:**  
• 5000 BTU/h to 50,000 BTU/h  
• 100% SEER  
• 100% AFUE  
• 100% COP  
• 100% Efficiency  
• 100% Reliability  
• 100% Durability  
• 100% Safety  
• 100% Performance  
• 100% Satisfaction  
• 100% Peace of Mind  
• 100% Happiness  
• 100% Well-being  
• 100% Prosperity  
• 100% Success  
• 100% Fulfillment  
• 100% Joy  
• 100% Love  
• 100% Life

Multi voltage  
automatic  
conversion

Automatically  
Identify the  
Required Voltage

230V 115V

14.5"-21.5"

14.5"-21.5"

Gas Furnaces

25%  
Higher Efficiency\*

Midea

## MODULAR DESIGN EASY INSTALLATION

"Lightweight, compact, and easy to carry up and down stairs. Solves the big problem of how to get air handlers up into attics"

"Restricted height clearance concerns disappear with Midea's Low-Boy"



One SKU - Six Flexible Applications



AIRCARE CUBE

EXCLUSIVE LOW-BOY APPLICATION

Sub-1 GHz

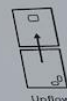


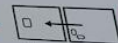
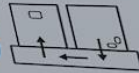







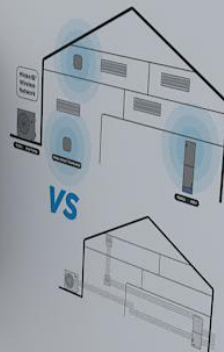
14-1/2" - 21-1/2"

### One SKU - Six Flexible Application

- 1  Upflow
- 2  Downflow
- 3  Horizontal Right
- 4  Horizontal Left
- 5  Low-boy (Top Return/Supply)
- 6  Low-boy (Bottom Return/Supply)



## WIRELESS COMMUNICATION EASY INSTALLATION



# Midea

Instinctual Scheduling

Minimal Touches to Maximum Comfort

Anywhere, Anytime.

## Smooth for Consumers



# LESS COMMUNICATION EASY INSTALLATION

Sub-1 GHz wireless communication between Midea Hi-Hi, Hi-Li and communicating wall control

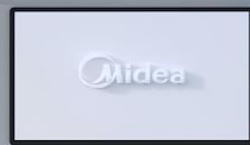


Sub-1  
GHz

TO  
THOUSAND



Historical Display  
Midea Sub-1 GHz Control  
Sub-1 GHz Communication



Simple f

Sub-1  
GHz



"Lightweight, compact, and easy to carry up and down stairs; Solves the big problem of how to get air handlers up into attics"

"Restricted height clearance concerns disappear with Midea's Low-Boy"

AIRCARE  
CUBE

EXCLUSIVE  
LOW-BOY  
APPLICATION

Sub-1  
GHz






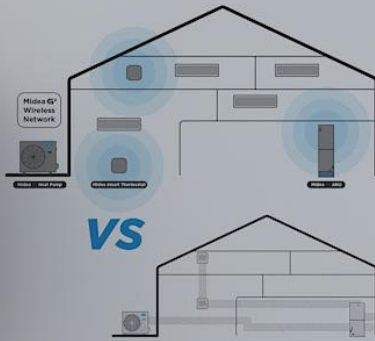
# WIRELESS COMMUNICATION EASY INSTALLATION

-   
Avoid the trouble of drilling
-   
Flexible installation location of the units
-   
AI Inverter control of the system
-   
Only requires two wires for power



Sub-1  
GHz

Sub-1 GHz wireless communication between Midea  HP, AHU, and communicating wall control



... TOUCH TO  
ONE THOUSAND



Instinctual Scheduling

Minimal Touches to

Smooth



MODULAR DESIGN  
EASY INSTALLATION

One SKU - Six Flexible Applications

**AIRCARE  
CUBE**

**EXCLUSIVE  
LOW-BOY  
APPLICATION**



**WIRELESS COMMUNICATION**  
**EASY INSTALLATION**

Sub-1 GHz wireless communicating wall cover

Sub-1 GHz wireless communication between Midea 6' HP, A communicating wall control



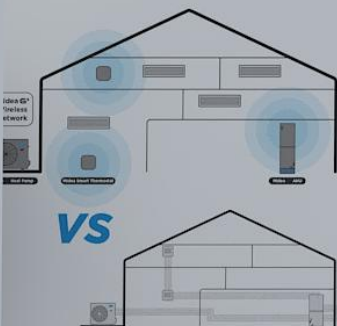
VS

Sub-1 GHz

WIRELESS COMMUNICATION  
EASY INSTALLATION

WIRELESS COMMUNICATION  
EASY INSTALLATION

Sub-1 GHz wireless communication between Midea G+ HP, AHU, and communicating wall control



Sub-1  
GHz

# ONE TOUCH TO ONE THOUSAND



Instinctual Scheduling



Minimal Touches to Maximum Comfort



Anywhere, Anytime, Anyone with SmartHome App



Sub-1  
GHz



Smart Control Wireless Installation



One touch iCheck System Health Test

Simple for Contractors





Instinctual Scheduling



Minimal Touches to Maximum Comfort



Anywhere, Anytime, Anyone with SmartHome App



Smart Control-Painless Installation



One touch iCheck System Health Test

**Smooth for Consumers**

**Simple for Contractors**



**Smooth**  
4" touchscreen with user-friendly interface



**M-Station**  
Midea Next-Gen Smart Thermostat



**Simple**  
Installation with push-in wire terminals



**Seamless**  
Integrates with other smart home devices



**Smart**  
Ultra-Intuitive Home Comfort Management

CONTENT

# AHR

## PWHP 一拖一 结构5





## EASY HEAT PUMP UPGRADE



**SLIM AND STURDY**  
BUILT TO PERFORM IN SNOWY CLIMATES



EVOK

## EASY HEAT PUMP UPGRADE



COMPACT DESIGN  
POWERFUL HEATING  
TARGETED WARMTH



Reliable Winter  
Heat without  
Condensate Lines

5°F/-15°C -13°F/-25°C



Midea

EVOK



**EASY UPGRADE** HEAT PUMP

**EASY UPGRADE** HEAT PUMP

**EASY UPGRADE** HEAT PUMP

**0.6"** THIN PROFILE  
1200

**1.2"**  
1200

**House**

**EVOX**

**COMPACT DESIGN  
POWERFUL HEATING  
TARGETED WARMTH**

Reliable Winter Heat without Condensate Lines  
5°F/-15°C | -13°F/-25°C  
With COP up to 3.0



**Midea**

**EVOX G<sup>3</sup>**





High Static Pressure Up to 1.2 In.W.G.

1.2" TOTAL STATIC PRESSURE

## Apartment

OK, EASY



**COMPACT DESIGN**  
**POWERFUL HEATING**  
**TARGETED WARMTH**

### Packaged Window Heat Pump

[illegible]

## Reliable Winter Heat without Condensate Lines

**5°F/-15°C**  
100% Heating  
with COP Up to 2.0

**-13°F/-25°C**  
Continuous  
Operation

### Atomized Drainage

### Enhanced Vapor Injection



Innovation for Multi-Family Building Decarbonization



Ask a Chair Heat for All Climate Zones

## EASY HEAT PUMP UPGRADE

0.6" TOTAL STATIC PRESSURE  
1200

1.2" TOTAL STATIC PRESSURE  
1200



Apartment

# EVOX



Possibly the Most Efficient Split System in the Industry

- T-3 Control
- OTA Upgrade
- 7-Day Programmable Wired Control
- IoT
- A32 Refrigerant Leak Detection Sensor
- Temperature & Humidity Dual Control

## EASY HEAT PUMP UPGRADE

HOT WATER REVOLUTIONIZING WITH HEAT PUMP POWER







COMMUNICATION  
STALLATION

Possibly the Most Efficient Split System in the Industry

- TUV Copper
- OTA Upgrade
- 10yr Programmable Heat Control
- Intelligent Sensor
- AUX Intelligent Leak Detection Sensor
- Separable & Reversible Split Control

YOUR CLIMATE, YOUR BUILDING  
OUR EASY UPGRADE

U.S. Department of Energy (DOE)  
ENERGY STAR  
Up to \$8,000



Innovation for Multi-Family Building Decarbonization



U.S. Department of Energy (DOE)  
ENERGY STAR  
Up to \$8,000





Innovation for Multi-Family Building Decarbonization



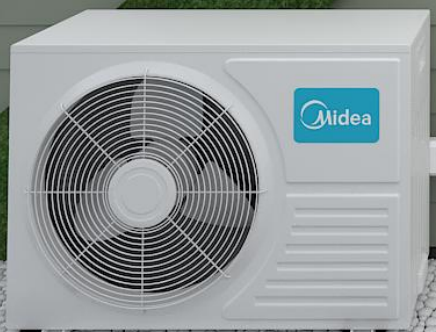


# EASY HEAT PUMP UPGRADE

FOR YOUR NEW SPACES



Midea High Wall Split  
Capacity (BTU)  
2.5-3.5 Tons (30-4000)  
Performance  
SEER2 up to 14.5  
HSPF2 up to 10.5  
Energy Efficiency Ratio (EER) up to 14.5  
Cooling Capacity (BTU/h) up to 48,000



3"



# EASY HEAT PUMP UPGRADE

Ultra High Static Pressure Up to 1.2 In.W.G.

0.6" STATIC PRESSURE  
TOTAL CFM 1200

EVOX



CONTENT

---

# AHR

## Gen2 结构6





## EASY HEAT PUMP UPGRADE



**SLIM AND STURDY**  
BUILT TO PERFORM IN SNOWY CLIMATES



EVOK

## EASY HEAT PUMP UPGRADE



COMPACT DESIGN  
POWERFUL HEATING  
TARGETED WARMTH



Reliable Winter  
Heat without  
Condensate Lines

5°F/-15°C -13°F/-25°C



Midea

EVOK



# EASY UPGRADE

HEAT  
PUMP



**SLIM AND STURDY**  
BUILT TO PERFORM IN SNOWY CLIMATES

## EASY UPGRADE

HEAT  
PUMP



**COMPACT DESIGN**  
**POWERFUL HEATING**  
**TARGETED WARMTH**

**Reliable Winter  
Heat without  
Condensate Lines**

**5°F/-15°C** | **-13°F/-25°C**  
100% Heating with COP up to 2.0  
Continuous Operation





# EASY HEAT PUMP UPGRADE

Different Static Pressure, Same CFM

0.6" TOTAL STATIC PRESSURE

TOTAL CFM 1200

House

Ultra High Static Pressure Up to 1.2 In.W.G.

1.2" TOTAL STATIC PRESSURE

TOTAL CFM 1200

Apartment

## What Makes EVOX Easy

Compatibility with AHR & DRY



# EVOX

### Success Through Commitment

Our Achievements, Our Development

The U.S. Department of Energy Residential Cold Climate Heat Pump Challenge

Meeting the goal of leading heat pump technology development and demonstrating the viability of heat pump technology in cold climates.



AHR Innovation Awards Finalist 2024

Best-in-Class Solution Award Winner - House Packaged Window Heat Pump



CEE Integrated Home Competition

2023 Winner

House Packaged Window Heat Pump



Red Dot Winner 2023

House Packaged Window Heat Pump



International Design Excellence

Award 2023

House Packaged Window Heat Pump



### Max High Efficiency

Condensing Boiler

Comparison of EVOX and other systems

• EVOX: 100% efficiency, 100% energy savings

• Other: 90% efficiency, 10% energy savings

• Other: 80% efficiency, 20% energy savings

• Other: 70% efficiency, 30% energy savings

• Other: 60% efficiency, 40% energy savings

• Other: 50% efficiency, 50% energy savings

• Other: 40% efficiency, 60% energy savings

• Other: 30% efficiency, 70% energy savings

• Other: 20% efficiency, 80% energy savings

• Other: 10% efficiency, 90% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

• Other: 0% efficiency, 100% energy savings

# EASY UPGRADE

Ultra High Static Pressure Up to 1.2 In.W.G.

Different Static Pressure, Same CFM

0.6" TOTAL  
STATIC  
PRESSURE

TOTAL CFM  
1200

House

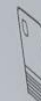


TOTAL CFM  
1200



Wall-Mounted  
Air Handler

Capacity: 12,000 BTU/Hour  
Voltage: 240V  
Frequency: 60Hz  
Phase: 1  
Current: 15A  
Weight: 150 lbs  
Dimensions: 24" x 24" x 12"





## Success Through Commitment

Our Achievements, Our Development

### The U.S. Department of Energy Residential Cold Climate Heat Pump Challenge

Midea as One of Leading Heat Pump Manufacturers that Successfully Develop Next-generation Products.



### AHR Innovation Awards Finalist 2024

Sustainable Solution Award Winner - Midea Packaged Window Heat Pump



### CEE Integrated Home Competition 2023 Winner

Midea Packaged Window Heat Pump



### Red Dot Winner 2023

Midea Packaged Window Heat Pump



### International Design Excellence Award 2023

Midea Packaged Window Heat Pump

**During Winter**  
Dual-Fuel Capability

**Cold**  
Experience comfort and efficiency with dual energy.

**Freezing**  
Enjoy stable and continuous heating with the gas furnace as an available backup.

**During Summer**  
Efficient Cooling

**Hot**  
Experience ultimate comfort with highly efficient and powerful cooling capabilities.



**A-Coil**

Capacity:  
1.5-5 Tons (36-120kW)

Performance  
SEER2: 13 to 16.8  
HSPFC: 10 to 14.8

Size (HxWxL)  
1.5 Tons: 14-1/2" D x 24" W  
2.5 Tons: 14-1/2" D x 25-1/2" W  
3 Tons: 14-1/2" D x 26" W  
3.5 Tons: 14-1/2" D x 26-1/2" W  
4 Tons: 14-1/2" D x 27" W  
5 Tons: 14-1/2" D x 28" W





CONTENT

**AHR**

**一拖多 热水器 功能区 结构7**





YOUR CLIMATE, YOUR BUILDING  
OUR EASY UPGRADE



U.S. Department of Energy Grants  
Up to \$10,000

EASY UPGRADE  
FOR YOUR NEW SPACES

HEAT PUMP



3"



Sub-1  
GHz

Midea

Midea

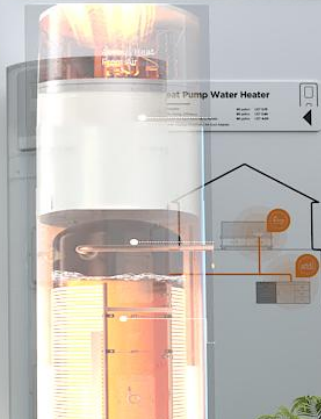
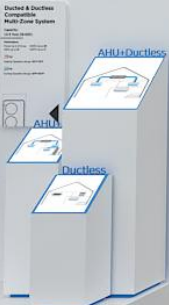




**EASY UPGRADE** **HEAT PUMP**

**EASY UPGRADE** **HEAT PUMP**  
**HOT WATER REVOLUTIONIZED WITH HEAT PUMP POWER**

**EASY UPGRADE** **HEAT PUMP**  
**HOT WATER REVOLUTIONIZED WITH HEAT PUMP POWER**



**HP**  
3 Modes for Versatile Applications  
Quiet Operation (Down to 49 dBA)  
Fast Water Heating (Up to 90°C/min)

**Midea**

**Midea**



# EASY UPGRADE

HEAT  
PUMP

HOT WATER REVOLUTIONIZED  
WITH HEAT PUMP POWER



## Heat Pump Water Heater

Model	80 gallon	UPF 3.75
Model	60 gallon	UPF 3.50
Model	50 gallon	UPF 4.00



5 Modes for Versatile Applications



No exhaust vents or gas lines



Quiet Operation  
Down to 49 dB(A)



First Hour Rating  
of Up to 91 Gallon





SY  
GRADE

HEAT  
PUMP

Pressure Up to 1.2 In.W.G.

1.2" TOTAL  
STATIC  
PRESSURE

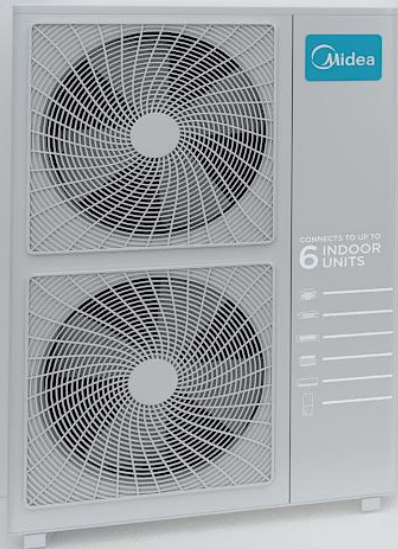
TOTAL CFM  
1200

Apai

# EASY UPGRADE

HEAT  
PUMP

## HOT WATER REVOLUTIONIZED WITH HEAT PUMP POWER



Ducted & Ductless  
Compatible  
Multi-Zone System

Capacity:  
1.5 to 5 tons (30-100k BTU)

Refrigerant:  
R410A

Indoor coil & fan: 2000 to 4,000  
1000 to 2,000

2000  
Indoor coil capacity: 20,000 to 40,000  
20,000

Cooling capacity: 20,000 to 40,000

AHU+Ductless

AHU+AHU

Ductless

80-1/4"

Incorporating up to 5-ton AHU  
into the multi-zone system.

The system is designed to handle 5-ton AHU capacity &  
can be used in a variety of applications. It is designed  
to be used in a multi-zone system with  
multiple indoor units. The system is designed to be  
used in a multi-zone system with multiple indoor  
units and the appropriate controls.

EASY  
UPGRADE

HEAT  
PUMP

HOT WATER REVOLUTIONIZED  
WITH HEAT PUMP POWER



HP

5 Modes for Versatile  
Applications

No exhaust vents  
or gas lines

Quiet Operation  
Down to 49 dB(A)

First hour Rating  
of up to 91 Gallon



# EASY **HEAT PUMP** UPGRADE

## HOT WATER REVOLUTIONIZED WITH HEAT PUMP POWER



### Ducted & Ductless Compatible Multi-Zone System

Capacity:  
1.5-5 Tons (35-60KW)

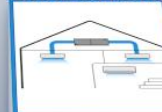
Performance  
Power up to 5 Tons 35000 BTU/hr  
EER up to 14.5  
SEER up to 14.5  
Heating Operation Range: 40°F-100°F  
Cooling Operation Range: 40°F-100°F



AHU+AHU



AHU+Ductless



Ductless



### EASY **HEAT PUMP** UPGRADE

Different Static Pressure, Same CFM

0.6" TOTAL STATIC PRESSURE

TOTAL Qm 1200

Ultra High Static Pressure Up to 1.2 in.W.G.

TOTAL Qm 1200

Incorporating up to 3-ton AHU into the multi-zone system  
The system's versatility makes it applicable across a wide range of capacity and conditions, allowing homeowners to keep their ducted system while adding ductless units for additional climate control.

Air 1  
Air 2  
Air 3  
Air 4  
Air 5  
Air 6  
Air 7  
Air 8  
Air 9  
Air 10  
Air 11  
Air 12  
Air 13  
Air 14  
Air 15  
Air 16  
Air 17  
Air 18  
Air 19  
Air 20  
Air 21  
Air 22  
Air 23  
Air 24  
Air 25  
Air 26  
Air 27  
Air 28  
Air 29  
Air 30  
Air 31  
Air 32  
Air 33  
Air 34  
Air 35  
Air 36  
Air 37  
Air 38  
Air 39  
Air 40  
Air 41  
Air 42  
Air 43  
Air 44  
Air 45  
Air 46  
Air 47  
Air 48  
Air 49  
Air 50  
Air 51  
Air 52  
Air 53  
Air 54  
Air 55  
Air 56  
Air 57  
Air 58  
Air 59  
Air 60  
Air 61  
Air 62  
Air 63  
Air 64  
Air 65  
Air 66  
Air 67  
Air 68  
Air 69  
Air 70  
Air 71  
Air 72  
Air 73  
Air 74  
Air 75  
Air 76  
Air 77  
Air 78  
Air 79  
Air 80  
Air 81  
Air 82  
Air 83  
Air 84  
Air 85  
Air 86  
Air 87  
Air 88  
Air 89  
Air 90  
Air 91  
Air 92  
Air 93  
Air 94  
Air 95  
Air 96  
Air 97  
Air 98  
Air 99  
Air 100







### Midea High Efficiency Condensing Boiler

- One solution for both home heating and hot water
- Compact size for more applications
- Ultra low emission NOx<14mg/l CO<200ppm



7.65"

### Low Static Pressure Slim Duct

- Capacity 1500 CFM (3.8 m³/s)
- Ultra low static pressure
- Easy installation



13-1/4"



55F°



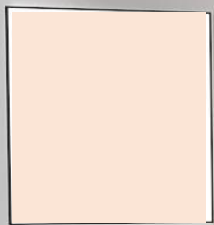
- All Easy Pro
- Temperature & Humidity Dual Control

WIRELESS COMMUNICATION  
EASY INSTALLATION



## Midea High Efficiency Condensing Boiler

- ▶ solution  
both home  
ing & hot  
water
- ▶ Compact size  
for more  
applications
- ▶ Ultra low  
emission  
NOx (ppm)  
CO<200ppm



### Console

Capacity: 12/18/24 Tons (3/5/6 MW)  
Heat output: 12/18/24 Tons (3/5/6 MW)

- ▶ Dual-Air  
Outlets
- ▶ Two-Way  
Installation
- ▶ Humidity  
Sensor



### Incorporating up to 5-ton AHU into the multi-zone system

The system can be used to provide a wide range of capacity and efficiency, making it a perfect choice for multi-zone systems.

## High Static Pressure Slim Duct

Capacity: 6/12/18 Tons (3/5/6 MW)

- ▶ Slim Height  
Design
- ▶ Constant Airflow  
of up to 0.8"  
Static Pressure
- ▶ Two-Way  
Installation



Temperature & Humidity Dual Control  
Remote control can adjust temperature while automatically

65°F°





**Incorporating 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.

**Air Handler**

Capacity:  
1.5-3 Tons (50-60K)

Refrigerant:  
R410A (up to 18.8)  
R410A (up to 18.8)

Split Systems:  
Compatible with up to 8.8 Tons

Max. Capacity:  
A: 12.5 Tons    24" x 24" x 45"  
B: 12.5 Tons    24" x 24" x 45"  
C: 6.5 Tons    24" x 24" x 12"







7381P°

### Low Static Pressure Slim Duct

Capacity: 0.5-1.5 tons (6-18K)

Static Pressure: Constant Airflow Up to 6.4 inches  
Maximum height: 11'0"



Slim Height Design



Constant Airflow



Two-Way Installation

Capacity



Ultra low emissions

NOx<14mg/y  
CO<200ppm

50-1/4"

6"

### IN-Cassette

Capacity: 0.5-1.5 tons (6-18K)

Size (inches): 10-1/8 x 18-1/8 x 9  
Single Zone & Multi-Zone Applications



Elevation Panel  
Makes it easy to clean the air filter

Built-in Cassette

Easy installation







**All Easy Pro**  
Capacity: 0.5-3 Tons (6-36K)

Single Zone & Multi-Zone Applications

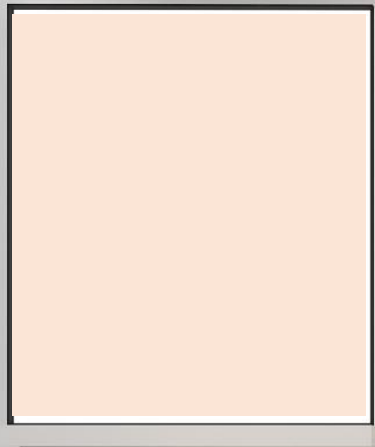


**Temperature & Humidity Dual Control**  
Maintains stable room temperature while dehumidifying


**EASY UPGRAD**  
FOR YOUR NEW SPACES

**HEAT PUMP**





**Console**  
Capacity: 0.75-1.5 Tons (9-18K)  
Size (Inch): 34 x 11 x 20-1/4  
Single Zone & Multi-Zone Applications



Dual-Air  
Outlets



Two-Way  
Installation



Humidity  
Sensor



13-1/4"



**Incorporating 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.

**Air Handler**  
Capacity: 0.75-1.5 Tons (9-18K)  
Size (Inch): 34 x 11 x 20-1/4  
Single Zone & Multi-Zone Applications







# Sustainable Home Energy Management Solutions

The Midea Home Energy Linkage Inverter Optimization System (MHELIOS) converts solar energy or battery energy into electricity to power the entire house and alleviate homeowners from the anxiety of rapidly increasing electricity bills.

Energy Savings

Energy Independence

Stable Power Supply

- Hot Water
- Heating & Cooling
- Solar-charged EV



## MEM Midea Energy Manager

- MPPT 22A:** Accommodates multiple solar panels installation scenarios for energy generation
- Transition time < 10ms:** No worries about power outages with a quick backup power transition
- One stop management:** Seamless integration into the Midea ecosystem (SmartHome app, air-conditioners, heat pumps)

## MESU Midea Energy Storage Unit

- 80 kWh:** Flexible capacity expansion, up to 80 kWh
- Modular design:** Installer-friendly easy installation
- Safe and reliable:** Multiple built-in protections





Midea

Midea Storeroom

Midea Storeroom

YOUR CLIMATE, YOUR BUILDING  
OUR EASY UPGRADE

Up to \$10,000

Up to \$5,000

EASY UPGRADE











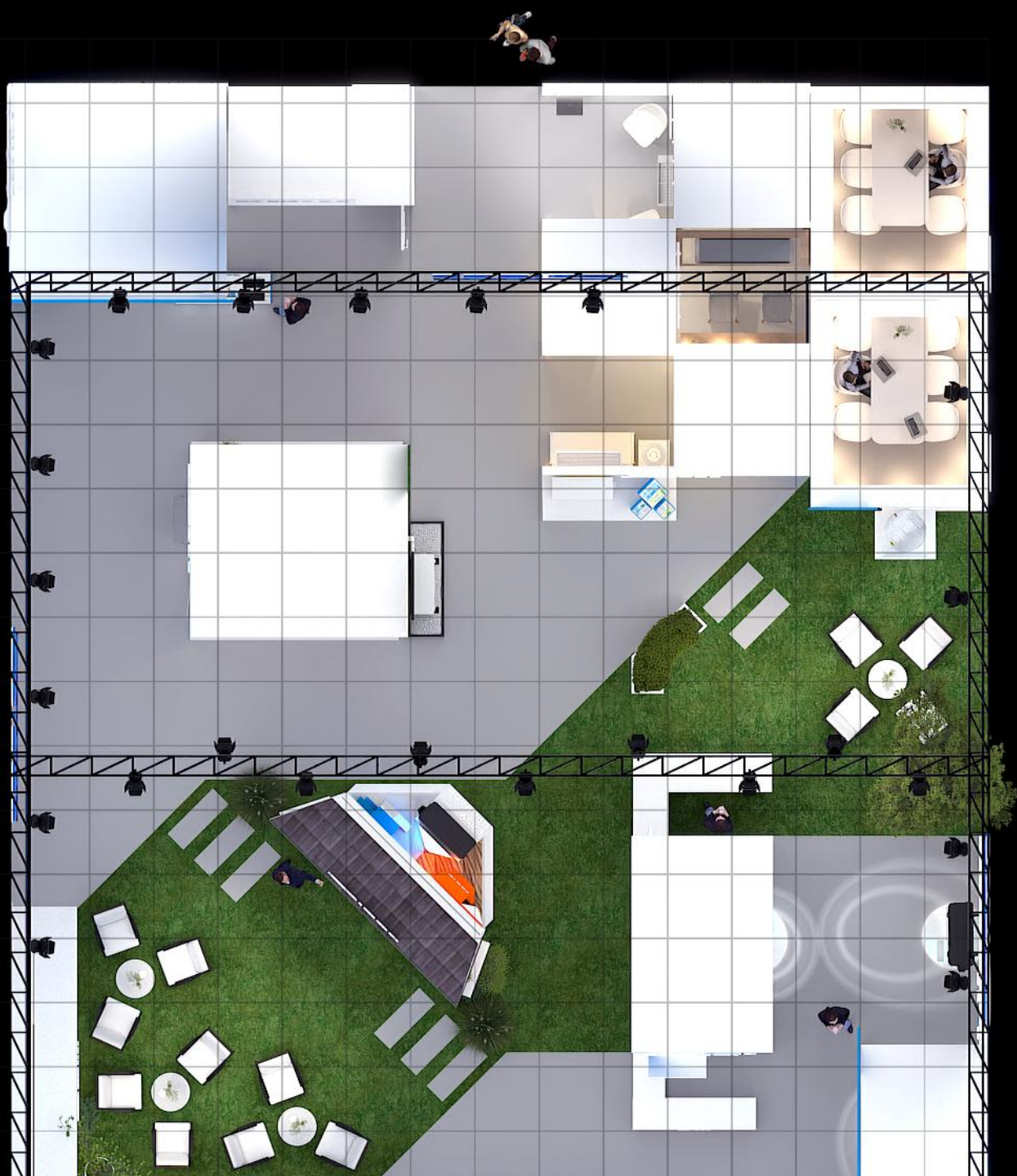
Prohibit arbitrary placement 禁止任意摆放





去顶平面图





带顶平面图