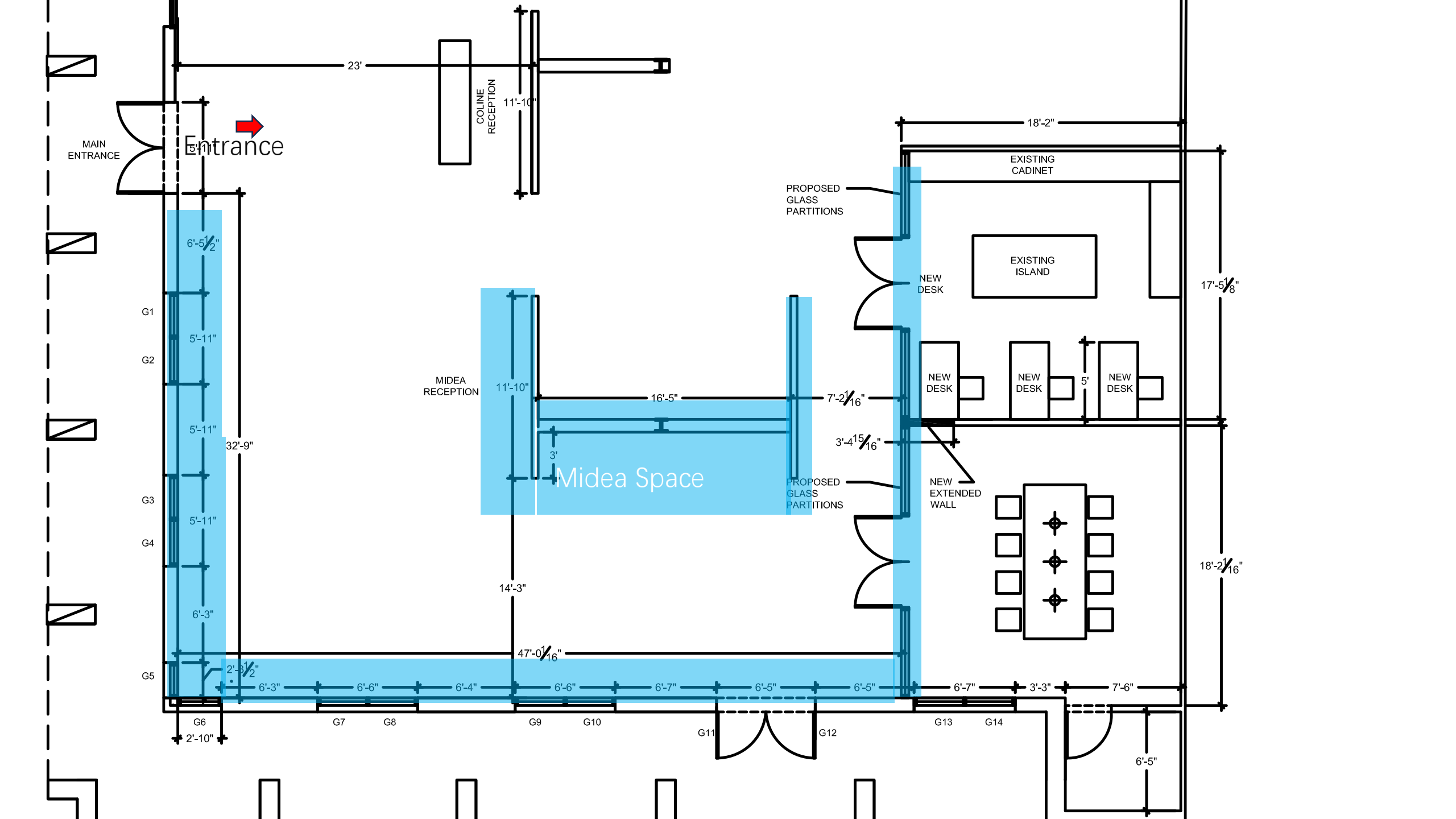




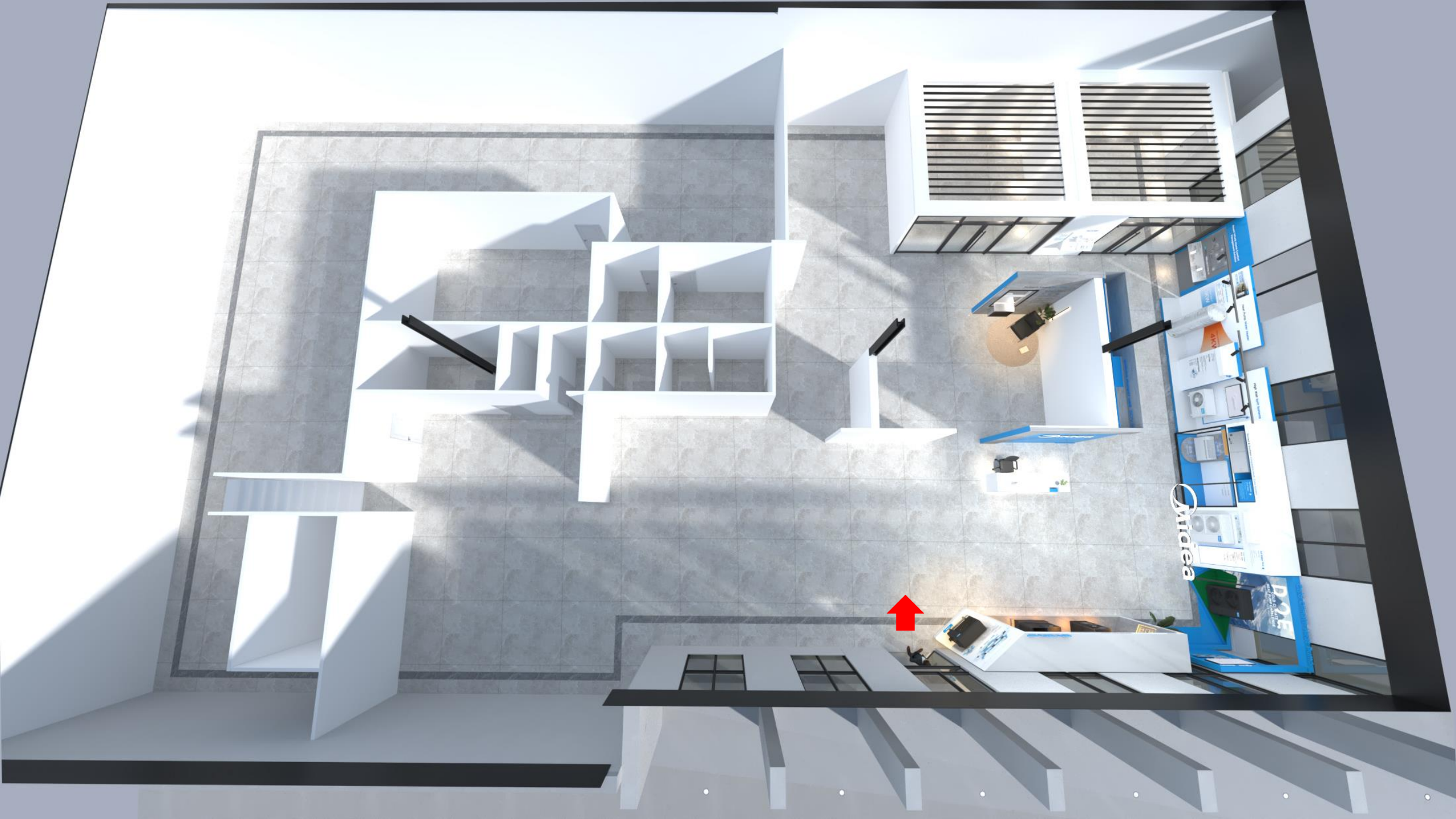
North American Industrial Style
Exhibition Hall

空间规划

CREATIVE DESIGN







Midea

Midea

Cold Climate Heat Pump



Heat/Gas Easy Upgrade, Home Heating Reform

Easy Application Upgrade

Midea

Easy to Replace Gas Furnaces

6" Easy Features

High Efficiency Indoor Unit

Midea

Midea

High Wall Split System

Ducted & Ductless Compatible Multi-Zone System

40-60 Tons

40-60 Tons

40-60 Tons

Cold Climate Heat Pump

DOE

COLD CLIMATE
HEAT PUMP CHALLENGE
ENERGY EFFICIENCY PARTNER

DOE

DOE

DOE

DOE

DOE

DOE

DOE

DOE

DOE

DOE

DOE

DOE

DOE

DOE

DOE

DOE

DOE

Energy Efficiency Upgrade



CEE 5.0
19.0 12.5 12.5 2.14 10.8
-13°F -25°F -22°F -30°F
100% Heating Seasonal Performance Factor (HSPF) at 1.8

27%
Reduction in Energy



4 Tons

M



EVOX G³

Next-Gen Easy Upgrade, Home Heating Reform

Easy Application Upgrade

Midea

Easy to Replace Gas Furnaces

Same Width, Multi-Function

14.5"-21.5"

Same Width as the Gas Furnace or the Same Capacity

115V & 208/230V

One Unit with Multi-voltage

G³ "Easy" Features

- Compatible with 485 or 24V
- Computational Constant Airflow 3.0 Provides Constant Airflow Up to 10 in. WC.
- Filtration Module Compatible with 1" to 4" Filters
- OTA & iCheck Functions
- Demand Response Capability
- Optional Intake Auxiliary Heat Kit
- Full Product Line Compatible with ReSAS Refrigerant

High Efficiency Indoor Unit Structure

25% Higher Efficiency*

*Based on Midea's 2023 indoor unit structure

Symmetric Fan Blower Design Enhanced Airflow Circulation

M Shaped Coil High Efficiency Heat Exchanger



Innovative Latching Modular Design

Midea

Easy to Install & Fit in Different Spaces

*Lightweight, compact, and easy to carry up and down stairs; solves the big problem of how to get air handlers up into attic

- Screenless Connection**
Screenless connection enables the installers to connect and disconnect easily during installation
- Slim Design for Attic Space**
Slim body especially friendly for attic space with obstacles & ductwork and narrow entrance
- One-man operation**
Modular design and smaller pieces enable one-man operation
- Flexible Installation Ways**
Allows installing in various positions that can reduce requirements for installation spaces



Energy Efficiency Upgrade



2023 ENERGY STAR
ENERGY EFFICIENCY RATING

27%
Energy Savings





Video communicating Thermostat

Heat Pump Water Heater

Top Tier Energy Efficiency

0.5-3 Tons

Fit Different Spaces

Ducted & Ductless Compatible Multi-Zone System

High Wa

Air Handler 1.5-3 Tons

0.5-3 Tons

35.1

Midea Extreme Heat Pump 1.5-5 Tons

Blow Duct 0.75-3 Tons

Console 0.75-1.5 Tons

IN-Cassette 0.5-1.5 Tons

Cold Climate Heat Pump

DOE COLD CLIMATE HEAT PUMP CHALLENGE MANUFACTURER PARTNER

Midea

Midea | Discovery project Homestead

Midea

A Real Application of Climate Heat Pump in A

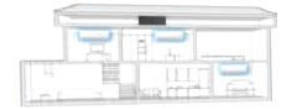
30 minutes
frequency to conserve

Cold Climate Heat Pump

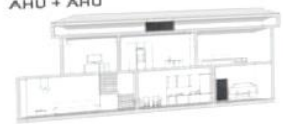
Midea Extreme Heat Pump

1.5-5 Tons

- Power Up to 6 Zones
- Up to 25.2 SEER2
- Cold Climate Heating Down to -22°F
- Ducted & Ductless Applications
AHU + Ductless



AHU + AHU



DOE

COLD CLIMATE HEAT PUMP CHALLENGE MANUFACTURER PARTNER



Midea | Discovery
Project Homestead



A Real Application of Cold Climate Heat Pump in Alaska



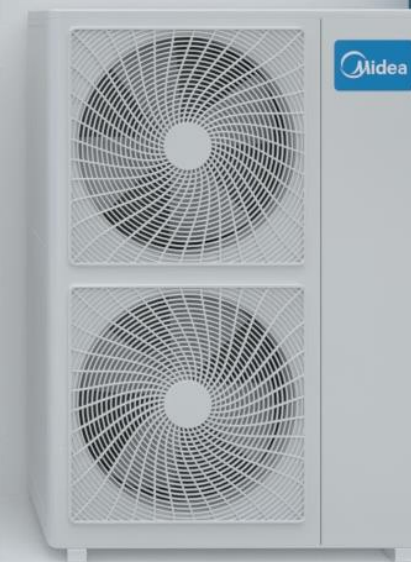
Ducted & Ductless Compatible Multi-Zone System



0.5-3 Tons

SEER2
 Up To 35.1

High Efficiency
 Added Comfort with Intelligent Sensor
 the breeze to your preference. Step out for over 30 minutes
 the system intuitively reduces operating frequency to conserve
 energy.
 To Maintain Structure



**Midea Extreme
 Heat Pump**
1.5-5 Tons

- Power Up to 8 Zones
- Up to 35.1 SEER2
- Cold Climate Heating Down to -22°F
- Ducted & Ductless Applications
 AHU + Ductless



Climate H

OLD CLIMATE
 PUMP CHALLENGE
 MANUFACTURER PARTNER



Midea communicating Thermostat

Sleek, smart, simple

- **Sleek Look**
17" touchscreen with user-friendly interface

- **Future Upgrade**
Over-the-air update technology (OTA) for future feature enhancements

- **Easy to Install**
Simple

- **Better Compatibility**
Compatible with 24V HVAC systems (check document)



Intuitive Smart Integration
OTA (Over-the-air) update technology (OTA) for future feature enhancements

SmartHome Smart Compatible
Ready to connect with other smart devices

Smart Management

At a glance, see your thermostat's status at a glance

Get your schedule confirmed and adjust before each day

Manage your comfort
Keep your thermostat in optimal temperature, normally when at home

Keep an eye on your energy usage
Monitor your electricity consumption as you use, adjust your usage to when costs are lowest



Heat Pump Water Heater

Top Tier Energy Efficiency

Exceeds DOE Advanced Tier
80 gallon UEF 3.76
80 gallon UEF 4.08



Up to 75% Annual Energy Savings

Model	Annual Power Consumption	Annual Electricity Bill
Standard	6740 kWh	\$43.68
Heat Pump	1620 kWh	\$10.15

USE STANDARD CONDITIONS, BASED ON 12 MONTHS OF DATA

Power INPUT
1KW

Heat OUTPUT Up To
4KW



jh Wall Split Systems

Xtreme
SAVE

0.5-3 Tons

SEER2
Up to 35.1

Midea Variable Speed Compressor
Continuously operates according to the changing temperature needs

High Efficiency Heating & Cooling
Able to function in temperatures as low as -22°F and as high as 122°F

Fits Different Spaces

Wide Capacity Options

BTU	Room Size
9K	600 sq ft
12K	800 sq ft
18K	1200 sq ft
24K	1600 sq ft



Midea



Slim Duct
0.75-5 Tons

SEER2
Up to 20.2

Midea Variable Speed Compressor
Continuously operates according to the changing temperature needs

High Efficiency Heating & Cooling
Able to function in temperatures as low as -22°F and as high as 122°F

Console 0.75-1.5 Tons

Wide Capacity Options

BTU	Room Size
9K	600 sq ft
12K	800 sq ft
18K	1200 sq ft
24K	1600 sq ft

USE STANDARD CONDITIONS, BASED ON 12 MONTHS OF DATA

Midea

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USE STANDARD CONDITIONS, BASED ON 12 MONTHS OF DATA

Midea

Variable Speed Compressor

EVOX Easy Upgrade solutions

 For Single-Family Houses

 For Multi-Family Buildings

What Makes EVOX Easy

Superior Cold Climate Heating
With heating output at 4°F
Functionality down to -22°F

High Efficiency Central Ducted Systems

Flexible Heating Options

Easy to Replace

Bi-Coax Technology, Cost-effective Replacement

- 486 Communication Ports
- EVOX Heat Pump
- EVOX Air Handler
- Free-Party 24V Thermostat

OR

- EVOX Heat Pump
- EVOX Air Handler
- Free-Party 24V Thermostat

24V Self-Adjust Heads

- EVOX/Free-Party Heat Pump
- EVOX/Free-Party Air Handler
- Free-Party 24V Thermostat

Premium Upgrade (486)

- Free-Party
- Free-Party Heat Pump
- Free-Party Air Handler
- Free-Party 24V Thermostat

Ceiling-Mounted Air Handler

1.5-3 Tons 19.0 20.0 21.4 22.9 9.9

Wall-Mounted Air Handler

1.5-3 Tons 19.0 20.0 21.4 22.9 10.8

A-Coil

1.5-3 Tons 19.0 20.0 21.4 22.9 9.9

Dual Fuel

1.5-3 Tons 19.0 20.0 21.4 22.9 9.9

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Furnace

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Packaged Window Heat Pump

Midea

#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.

ual Energy Savings

Consumption Annual Electricity Bill

1000 kWh 1000 kWh

1000 kWh 1000 kWh

1000 kWh 1000 kWh

1000 kWh 1000 kWh

1000 kWh 1000 kWh

1000 kWh 1000 kWh

1000 kWh 1000 kWh

1000 kWh 1000 kWh

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0.5-3 Tons

35.1

High Efficiency Cooling & Heating

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High Efficiency Cooling & Heating

Fits Different Spaces

Whole Package System

Whole Package System

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Heating Reshaped

Innovation for Public Policy

17°/-8°C
COP of 2.30

57°/-15°C
100% Heating

-13°/-25°C
Functionality

- Better Shape with unique installation
Double shape with a sloping outdoor section improves your window view and functionality while allowing installation in smaller window openings
- Self-Contained Operation Management
Controlled from both indoor and outdoor units to manage efficiency
- Wireless Heat Balancing Control
HeatChill modules allow integration with new or existing Building Management Systems
- Wireless Smart Home Control
Control the energy saving features with a smartphone or tablet to adjust temperature when you want home space



Midea

EVOX Easy Upgrade solutions

For Single-Family Houses

Dual Fuel

Furnace

For Multi-Family Buildings

What Midea EVOX Easy

Superior Cold Climate Heating
High Efficiency Central Climate
Flexible Heating Options



High Wall Split Systems

Midea



Xtreme
SAVE

0.5-3 Tons

SEER 35.1

Midea Variable Speed Compressor
Continuously operates according to the changing temperature needs

High Efficiency Heating & Cooling
Able to function in temperatures as low as -22°F and as high as 32°F

Fits Different Spaces

Wide Capacity Options

BTU	Room Size
8K	500 sq ft
12K	900 sq ft
18K	1200 sq ft
24K	1400 sq ft



Heat Pump Water Heater

Up to 75% Annual Energy Savings

Top Tier Energy Efficiency



Heat Output
4K

Midea communicating Thermostat





EVOX Easy Upgrade

For Single Family House



Ducted & Ductless Compatible Multi-Zone System

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

5.88 inches height (230mm)

Comprehensive Coated Airflow Technology

Enables constant airflow with 0.1" static pressure

10 Tons
10.1" height
10.1" width

10 Tons
10.1" height
10.1" width

Built-in Condensate Drain Pump

Console
0.75-1.5 Tons

Two-Way Remotations

10.1" height
10.1" width
10.1" depth

IN-Cassette
0.5-1.5 Tons



Recovery instead

Gold Alaska

Next-Gen Easy Upgrade, Home Heating Reform

Easy Application Upgrade

Efficient Gas Furnace

High Efficiency Central Ducted Systems

eVOX Easy Upgrade solutions

For Single-Family Houses

What Makes evoX Easy

Superior Cold Climate Heating

High Efficiency Central Ducted Systems

Flexible Heating Options

Easy to Replace

Easy to Install

Unit on display: L-322411

For Multi-Family Buildings

Ceiling-Mounted Air Handler

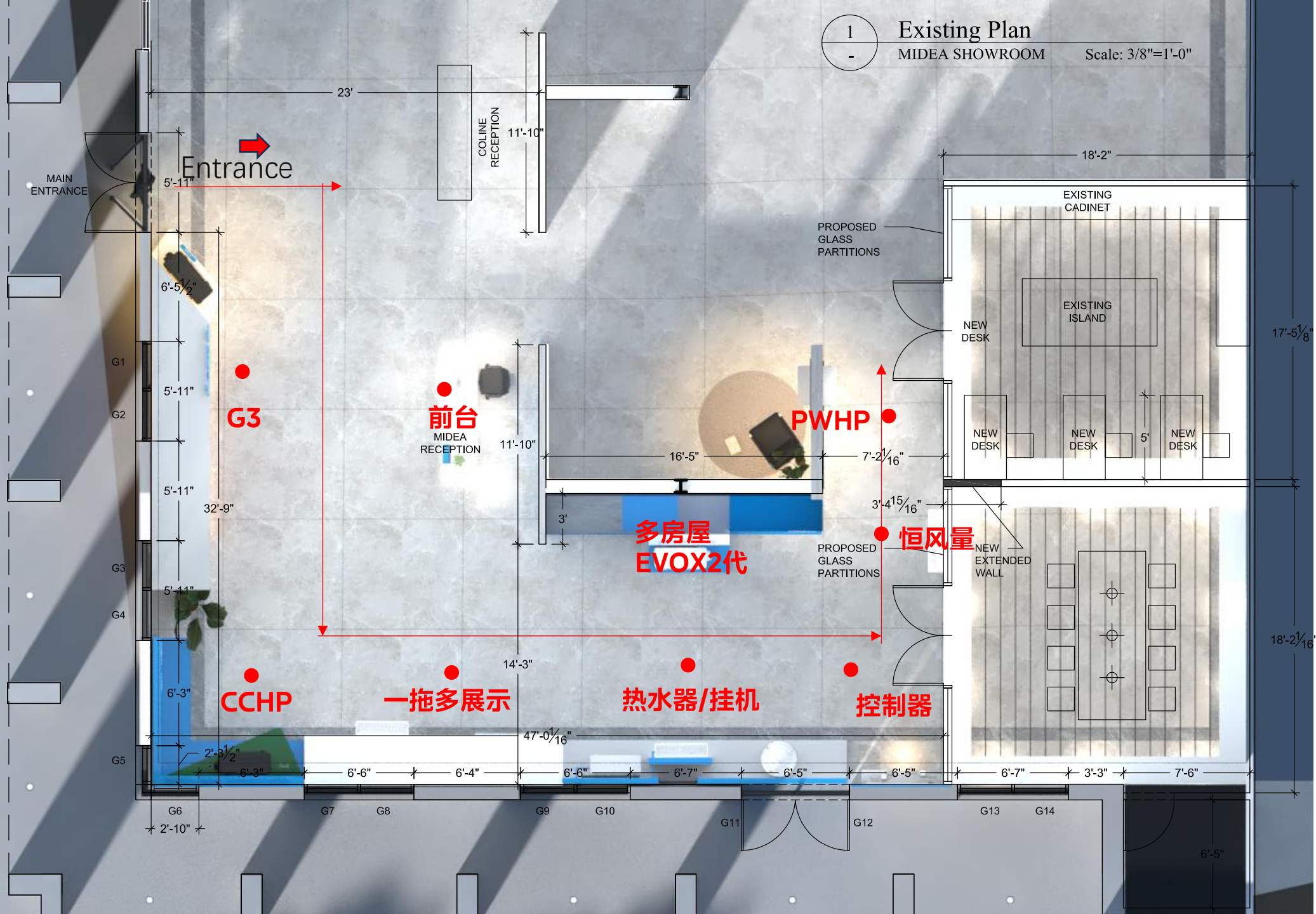
1.5-3 Tons

Easy to Install

Wall-Mounted Air Handler

1.5-3 Tons

Easy to Install



LEGEND:

- EXISTING WALL
- NEW PARTITION WALL

SIZE OF GLASS (FOR FILM):

- G1: 34' 4 1/2" W X 98"H
- G2: 34' 4" W X 98"H
- G3: 34' 4 1/2" W X 98"H
- G4: 34' 4 1/2" W X 98"H
- G5: 17' 1 1/2" W X 98"H
- G6: 34" W X 98"H
- G7: 38" W X 98"H
- G8: 38" W X 98"H
- G9: 38" W X 98"H
- G10: 38" W X 98"H
- G11: LEFT DOOR 31' 3/4" W X 82"H
- G12: RIGHT DOOR 31' 3/4" W X 82"H
- TRANSOM ABOVE 74" W X 14"H
- G13: 38" W X 98"H
- G14: 38" W X 98"H





Midea



THANKS