



Your Climate, Your Building Our Easy Upgrade



Leading Heat Pump Technologies for All Climates*

Extreme Cool
Next-Gen Cooling
Performance

XTREME COOL

Continuous Operation Up to
149°F/65°C
Up to **100%** cooling Output at
140°F/60°C

Extreme Heat
Next-Gen Heating
Performance

XTREME HEAT

Continuous Operation Down to
-40°F/-40°C
Up to **100%** Heating Output at
-31°F/-35°C

ICE-Circuit

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

All Climate Heat Pump*

*Cooling output up to 149°F, with up to 100% output at 140°F and Heating output down to -40°F, with up to 100% output at -31°F

Enhanced Vapor Injection

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

Full Product Line Eligible for Incentives & Rebates

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

*Source: <https://www.energy.gov/scep/home-energy-rebates-progress-tracker>

Residential HVAC Product Line-Up

Whole Home Comfort Solutions

Central Ducted Systems

1. EVOX G³
① Modular Air Handler 1.5 - 5.0 Tons

Room Comfort Solutions

Single-Zone Ductless Systems

① Mini-Split 0.5 - 3.0 Tons
② Light Commercial 0.5 - 5.0 Tons

Multi-Zone Ducted & Ductless Systems

1.5 - 5.0 Tons
Connection to Up to 6 Indoor Units
8 Types Indoor Unit Options

Multi-Family Building Solutions

Packaged Window Heat Pump

0.75 Tons

Hot Water Solutions

Heat Pump Water Heater

50 gallon
65 gallon
80 gallon

About Midea

Pioneering Innovation and Sustainability
in Global Appliance Excellence

Midea is the world's largest producer of major appliances and a pioneer in heat pump technology. As the parent company of renowned brands like Toshiba Home Appliances and KUKA, Midea's influence extends into robotics and supply chain solutions.

\$8.4B
Invested in R&D

33
R&D Centers

43
Production Facilities

TOSHIBA
KUKA

Midea is a leader in inverter technology, supplying nearly one-third of the world's inverter air conditioners and heat pumps, holding 24.27% of global OBM production market share. The company's innovative inverter solutions span various product lines, including the first ENERGY STAR Most Efficient inverter Window AC in the U.S., capturing 70-80% of the U.S. market share in its category.

To Pioneer Next-Gen Climate Innovations in the U.S.

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

Midea participated in the U.S. Department of Energy's Cold Climate Heat Pump Challenge in 2024, setting new standards with technology among the nine participating manufacturers. Midea's model demonstrated a Coefficient of Performance (COP) of 1.92 at -15°F, proving its reliability in extreme climates and energy efficiency for regions like the Northern U.S.

New York State Clean Heat for All Challenge

Midea is also advancing compact solutions, like the Packaged Window Heat Pump, which took part in the New York State Clean Heat for All Challenge. Designed to address installation challenges in multifamily and tall buildings, this groundbreaking product applies EVI compressor technology to a compact window unit, delivering 100% heating at 5°F with a COP of up to 2.0 and continuous operation down to -22°F.


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

www.mideacomfort.us

Midea Residential Air Conditioning

Whole Home Easy Upgrade

EVOX Central Ducted Systems



Enhanced Filtration Module

Flip the Switch from Gas Furnace

Constant Airflow Adapts to Existing Ductwork Design

Up to 1.2" Static Pressure

Compatible with 485 or 24V

24V

Auto-Adaptive Multi-Voltage

115V & 208/230V All in One

OTA & iCheck Functions

Slimmer & Modular, Six Flexible Applications

A UPFLOW/DOWNFLOW

B LOW-BOY (TOP RETURN/SUPPLY)

C HORIZONTAL RIGHT/LEFT

H4-1/2"-21-1/2"

H4-1/2"-21-1/2"

Gas Furnace



EVOX

For Single Family Homes
Standard Air Handler

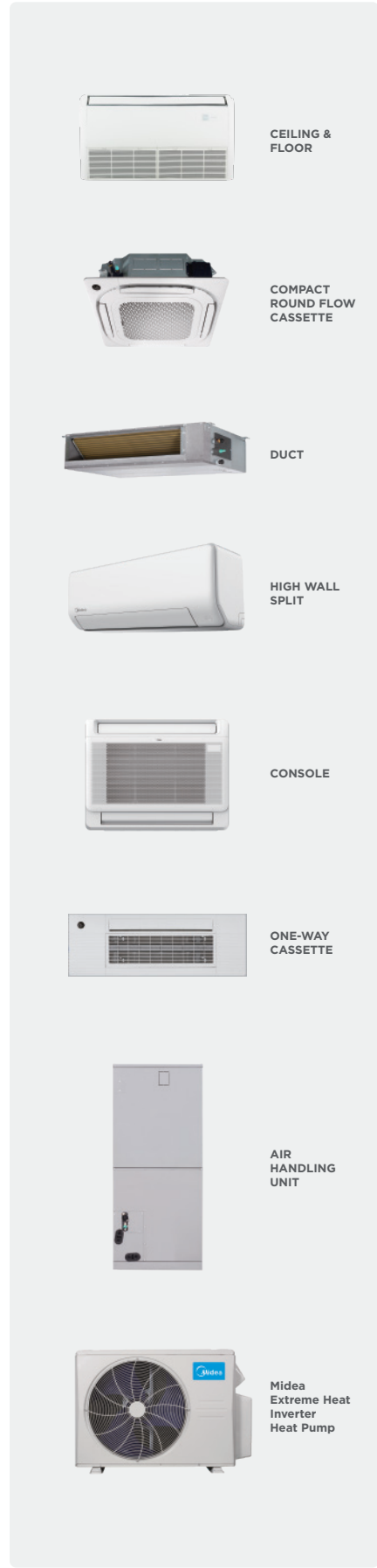
For Multi- Family Homes
Wall-Mounted Air Handler
Ceiling-Mounted Air Handler

For Dual Fuel Applications
A-Coil

Indoor Unit Types	G ³ AHU	Standard AHU			A-Coil		Wall-Mounted AHU		Ceiling-Mounted AHU	
Model(s)	MAUSE+MOIHE	MAUHE+MOIHE	MAUHE+MOIBE	MAAHE+MOIBE	MAAHE+MOIHE	MAWHE+MOIBE	MAWHE+MOIHE	MAPHE+MOIBE	MAPHE+MOIHE	
Tonnage Range	1.5-3tons	1.5-3tons	1.5-3tons	1.5-3tons	1.5-3tons	1.5-3tons	1.5-3tons	1.5-3tons	1.5-3tons	1.5-3tons
Operation Range	Cooling: -22°F-122°F Heating: -22°F-75°F	Cooling: -22°F-122°F Heating: -22°F-75°F	Cooling: -13°F-122°F Heating: -13°F-75°F	Cooling: -13°F-122°F Heating: -13°F-75°F	Cooling: -22°F-122°F Heating: -22°F-75°F	Cooling: -13°F-122°F Heating: -13°F-75°F	Cooling: -22°F-122°F Heating: -22°F-75°F	Cooling: -13°F-122°F Heating: -13°F-75°F	Cooling: -13°F-122°F Heating: -13°F-75°F	Cooling: -22°F-122°F Heating: -22°F-75°F
Efficiency	Up to 19 SEER2	Up to 19 SEER2	Up to 18.8 SEER2	Up to 16 SEER2	Up to 16.1 SEER2	Up to 18.6 SEER2	Up to 19.3 SEER2	Up to 16.8 SEER2	Up to 16.8 SEER2	Up to 16.8 SEER2
Compressor Types	Variable capacity									
Thermostat	Conventional and communicating									
Sound	As low as 32 dBA	As low as 26 dBA	As low as 28 dBA	/		As low as 35 dBA	As low as 35 dBA	As low as 49 dBA	As low as 48 dBA	
Warranties	12-Year Compressor Limited Warranty									
	12-Year Parts Limited Warranty									

Room Comfort Upgrade

Ductless Systems



CEILING & FLOOR

COMPACT ROUND FLOW CASSETTE

DUCT

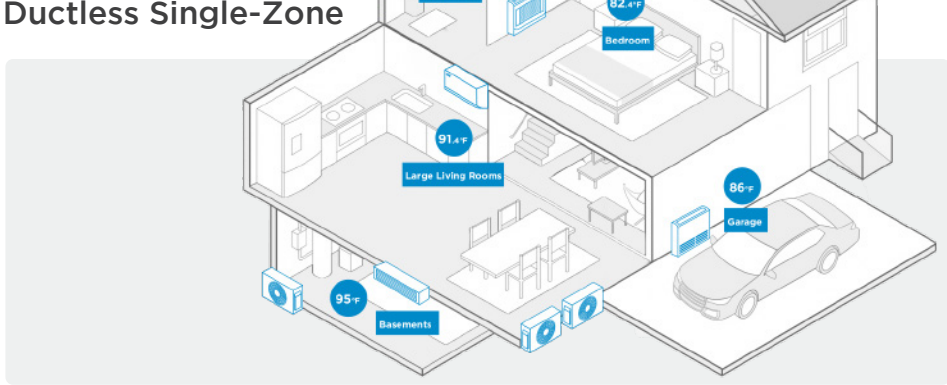
HIGH WALL SPLIT

CONSOLE

ONE-WAY CASSETTE

AIR HANDLING UNIT

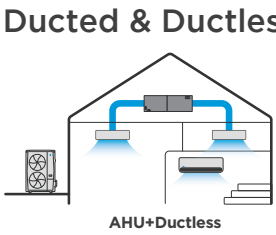
Midea Extreme Heat Inverter Heat Pump



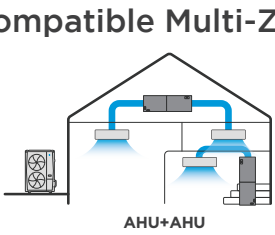
High Wall Split				
Model(s)	MSGNS+MOIBS	MSEES+MOIES	MSEHU+MOIHS	MSEHU+MOISS
Tonnage Range	0.75-3tons	0.75-3tons	0.5-2.75tons	0.5-1.5tons
Operation Range	Cooling: 5°F-122°F Heating: 5°F-75°F	Cooling: -13°F-122°F Heating: -13°F-75°F	Cooling: -22°F-122°F Heating: -22°F-75°F	Cooling: -22°F-122°F Heating: -22°F-75°F
Efficiency	Up to 21.5 SEER2	Up to 25 SEER2	Up to 27 SEER2	Up to 35 SEER2
Compressor Types	Variable capacity			
Thermostat	Conventional and communicating			
Sound	As low as 19 dBA	As low as 17 dBA	As low as 16 dBA	As low as 16 dBA
Warranties	12-Year Compressor Limited Warranty			
	12-Year Parts Limited Warranty			

Light Commercial							
ODU Types	One-Way Cassette	Compact Round Flow Cassette	Console	Ceiling & Floor	Low Static Slim Duct	High Static Slim Duct	Universal AHU
Model(s)	MCAHU+MOIHS	MCDHU+MOIHS	MFAHU+MOIHS	MFBUH+MOIHS	MDLHU+MOIHS	MDHUL+MOIHS	MACHU+MOIHS
Tonnage Range	0.5-1.5tons	0.75-4tons	0.75-1.5tons	1.5-3tons	0.5-1.5tons	0.75-3tons	1.5-3tons
Operation Range	Cooling: -22°F-122°F Heating: -22°F-75°F	Cooling: -22°F-122°F Heating: -22°F-75°F	Cooling: -22°F-122°F Heating: -22°F-75°F	Cooling: -22°F-122°F Heating: -22°F-75°F	Cooling: -22°F-122°F Heating: -22°F-75°F	Cooling: -22°F-122°F Heating: -22°F-75°F	Cooling: -22°F-122°F Heating: -22°F-75°F
Efficiency	Up to 24 SEER2	Up to 22.6 SEER2	Up to 27.2 SEER2	Up to 30.4 SEER2	Up to 21.4 SEER2	Up to 20.5 SEER2	Up to 18.7 SEER2
Compressor Types	Variable capacity						
Thermostat	Conventional and communicating						
Sound	As low as 24 dBA	As low as 24 dBA	As low as 22 dBA	As low as 29 dBA	As low as 22 dBA	As low as 26 dBA	As low as 26 dBA
Warranties	12-Year Compressor Limited Warranty						
	12-Year Parts Limited Warranty						

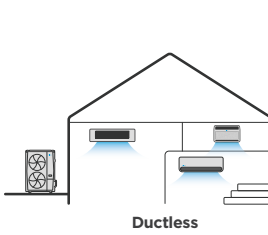
Ducted & Ductless Compatible Multi-Zone



AHU+Ductless



AHU+AHU



Ductless

ODU Types	Energy Star Multi-Zone Outdoor Unit		Extreme Heat Multi-Zone Outdoor Unit						
Model(s)	MOD/4/5/6HX		MOD/4/5/6EX						
Tonnage Range	1.5-3tons		1.5-4.6tons						
Operation Range	Cooling: -13°F-122°F Heating: -13°F-75°F		Cooling: -22°F-122°F Heating: -22°F-75°F						
Efficiency	Ducted	Up to 20.4 SEER2							
	Non-ducted	Up to 25 SEER2							
Compressor Types	Variable capacity								
Thermostat	Conventional and communicating								
Sound	As low as 60 dBA		As low as 61 dBA						
Warranties	12-Year Compressor Limited Warranty								
	12-Year Parts Limited Warranty								

Domestic Hot Water Upgrade

Heat Pump Water Heater

Reimagined with Heat Pump Power

Save up to **75%* energy** than conventional electric water heaters

Traditional Electric Water Heater

Heat Output up to 1kW

Midea Heat Pump Water Heater

Heat Output up to 4kW

1 Absorb heat from air

2 Transfer heat to heat the water

Top Tier Efficiency, Eligible for Major Rebates

Washington \$500

New York \$1,000

California \$3,000

Florida \$500

50gal UEF3.75

65gal UEF3.9

80gal UEF4.0

U.S.

Federal Tax Credit Reduce 30% of project cost

UP TO \$2,000 Per year

Home Energy Rebate Program With an \$8,000 Rebate cap for heat pump installation costs

Model(s)	MAHW		
Normal Gallon Capacity	50	65	80
Water Outlet Temperature Range	109°F -149°F(43°C-65°C)		
Uniform Energy Factor (UEF)	3.75	3.9	4
First Hour Rating (FHR)	69	80	91
Cold Climate Efficiency(CCE)	3		
Energy Star	Yes	Yes	Yes
NEEA Tier 4	Yes	Yes	Yes
Built-in CTA-2045 Port	Yes	Yes	Yes
Sound NEEA test protocol	49.5dBA		
Warranties	10-Year Tank Limited Warranty		
	10-Year Parts Limited Warranty		

Multi-Family Building Upgrade

Packaged Window Heat Pump

Built Small, Heats Big

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

-22°F/-30°C
Continuous Operation

Atomized Drainage

Enhanced Vapor Injection


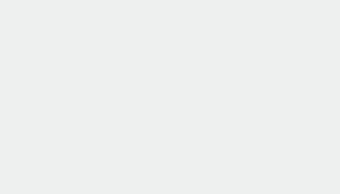
Optimal Efficiency, Optimal Savings

Up to **61.5% ENERGY SAVINGS**
(than Traditional Window Unit)

CEER 17.6 | HEER 11.0

*Data calculated and comparison based on the Coefficient of Energy Efficiency Ratio of a 9K traditional window AC with DOE standard and a 9K PWHHP.

“Clean Heat for All” Challenge Winner



Teaming up with New York Government Agencies to provide 20,000 Units for New York Public Housing, 36 pilot units, which have been successfully installed in designated New York public housing

Tonnage Range	9,000 BTU
Operation Range	Cooling: 64°F-122°F Heating: -22°F-86°F
Efficiency	CEER 17.6
Compressor Types	Variable capacity
Thermostat	Conventional and communicating
Sound	As low as 30 dBA
Warranties	10-Year Compressor Limited Warranty
	10-Year Parts Limited Warranty