



make yourself at home

Unitary Split Products

Air Handler(MVME/MVMP) &
Evaporator Coil (MCPM) Series

Multi-professional certification





Evaporator Coil

- 01 Equipped with a refrigerant sensor, suitable for R454b system.
- 02 High efficiency and energy saving, AHRI energy efficiency certificated.
- 03 Multi-position installation accommodated a variety of installation scenarios.
- 04 Broad cooling range from 55 °F to 120 °F.
- 05 Optional Thermostatic Expansion Valve.
- 06 All aluminum coil for corrosion-resistance.
- 07 100% insulation, reduces operating sound and enhance thermal insulation.
- 08 Perfect match with Midea MGV gas furnace, no need extra kit for R454b system.

AHU

- 01 High heat-transfer efficiency and low static-pressure drop A-shaped coil.
- 02 Factory-sealed cabinet certified to achieve 2% or less air leakage rate at 1.0-inch water column.
- 03 Multi-stage blower Speed Control to align with varying capacity demands.
- 04 Broad cooling range from 55°F to 120°F, powered by extra-wide Operation Range Control Technology.
- 05 Stable heating down to 5°F through Intelligent Frost Control.
- 06 4-position installation: Upflow, Horizontal Right, Downflow, Horizontal Left.
- 07 Field-installed electric heater kits 5, 7.5, 10, 15, 20 kW available as accessories.
- 08 Integrated filter rack with toolless door access.
- 09 TXV designed for easy piston replacement.
- 10 All-aluminum heat exchanger extends product lifetime.
- 11 Advanced internal welding process to reduce potential corrosion.
- 12 Fully-insulated cabinet design.
- 13 R454B refrigerant sensor is factory-installed, making unit suitable for more room types and applications.



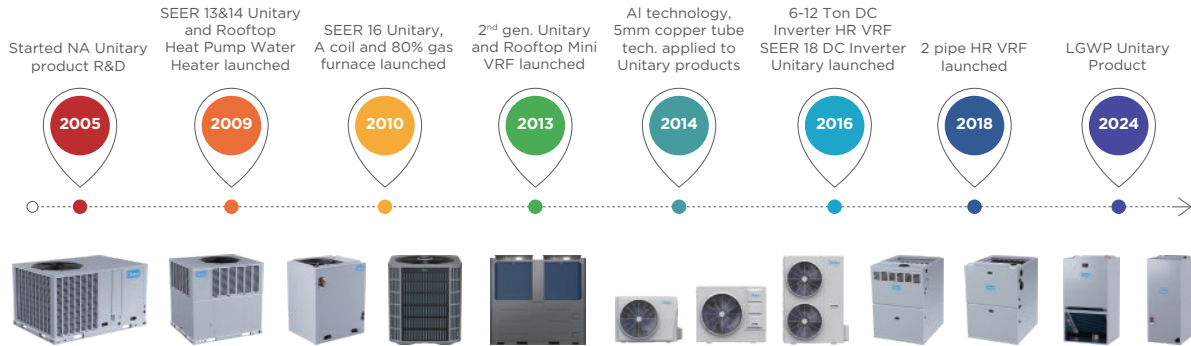
Evaporator Coil/AHU

SERIES	MVME	MVMP	MCPM (Evaporator Coil)
R454B COMPLIANT	✓	✓	✓
R454B REFRIGERANT SENSOR	✓	✓	✓
MULTI-POSITION INSTALLATION	Upflow, Downflow, Horizontal Left / Right		
BLOWER TYPE	Multi-Speed ECM	Multi-Speed PSC	-
ALL-ALUMINUM COIL	✓	✓	✓
THERMOSTAT	24V	24V	-
THROTTLING	Piston/TXV	Piston/TXV	Piston/TXV
CASED COIL	-	-	✓
FILTER RACK - STANDARD FILTER SIZES	✓	✓	
COMPATIBLE WITH AC AND HP	✓	✓	✓



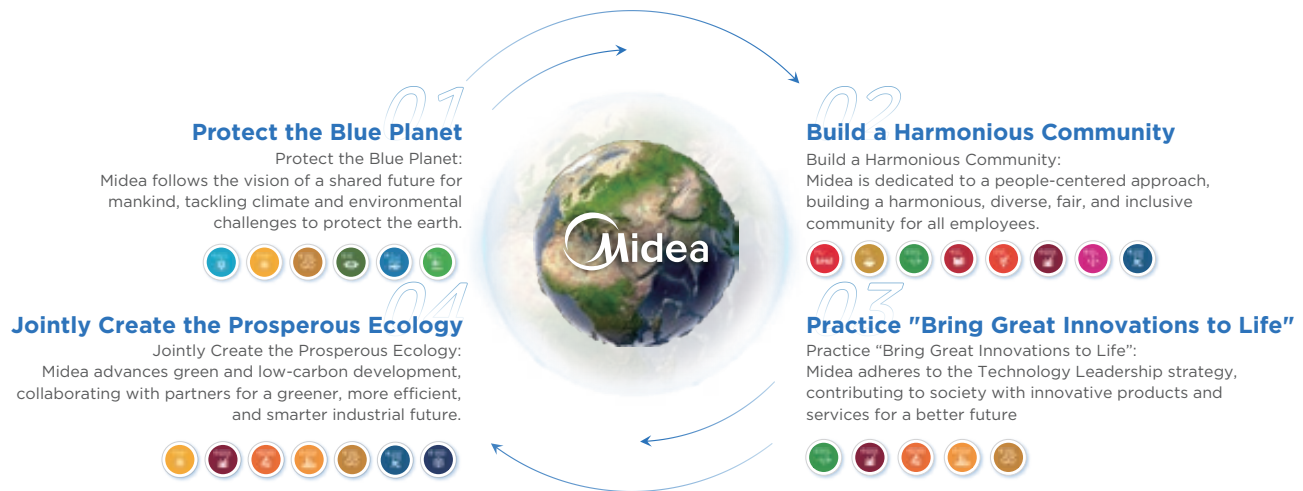
The development journey of Midea's products in North America

We have 20 years experience in manufacturing HVAC products for NA market and we understand your needs very well.



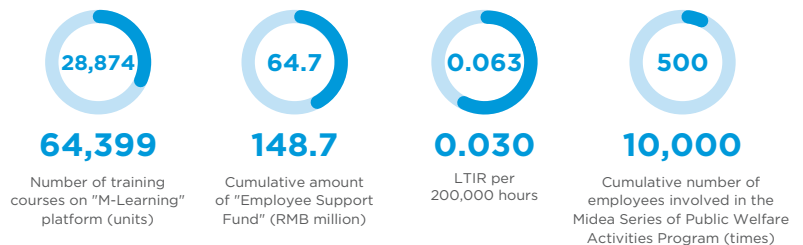
Midea Group's Mission and Vision

Midea Group actively embraces environmental, social, and governance responsibilities, practicing sustainable development in its business expansion.



Midea Group 2030 Sustainable Development Goals and Progress

Looking ahead, Midea Group will continue to stay true to the vision of "Bring Great Innovations to Life", and embrace green development capabilities, create more green solutions, and embrace a greener future!



Midea Building Technologies Division



Add: Midea Headquarters Building, 6 Midea Avenue, Shunde, Foshan, Guangdong, China

Postalcode: 528311

mbt.midea.com/global **www.midea-group.com** **ics.midea.com**

Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.