

CONNECTING
EXPERTS.

CHILLVENTA eSPECIAL

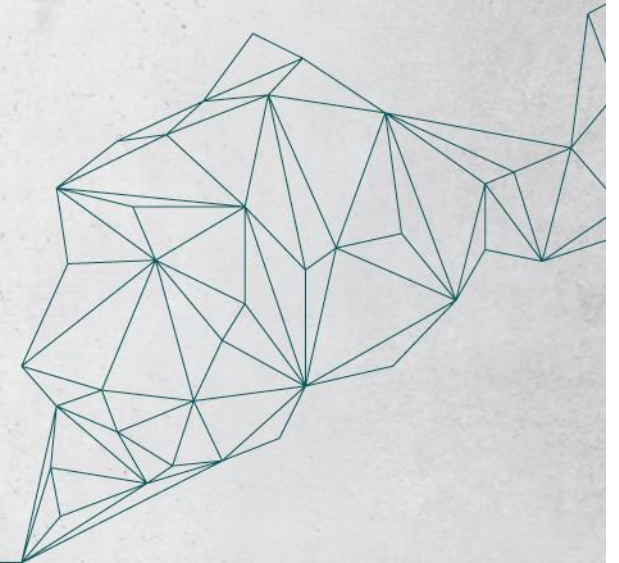
Refrigeration | AC & Ventilation | Heat Pumps

13.–15.10.2020

NÜRNBERG MESSE

Comprehensive ATW Champion - Midea Arctic M-thermal

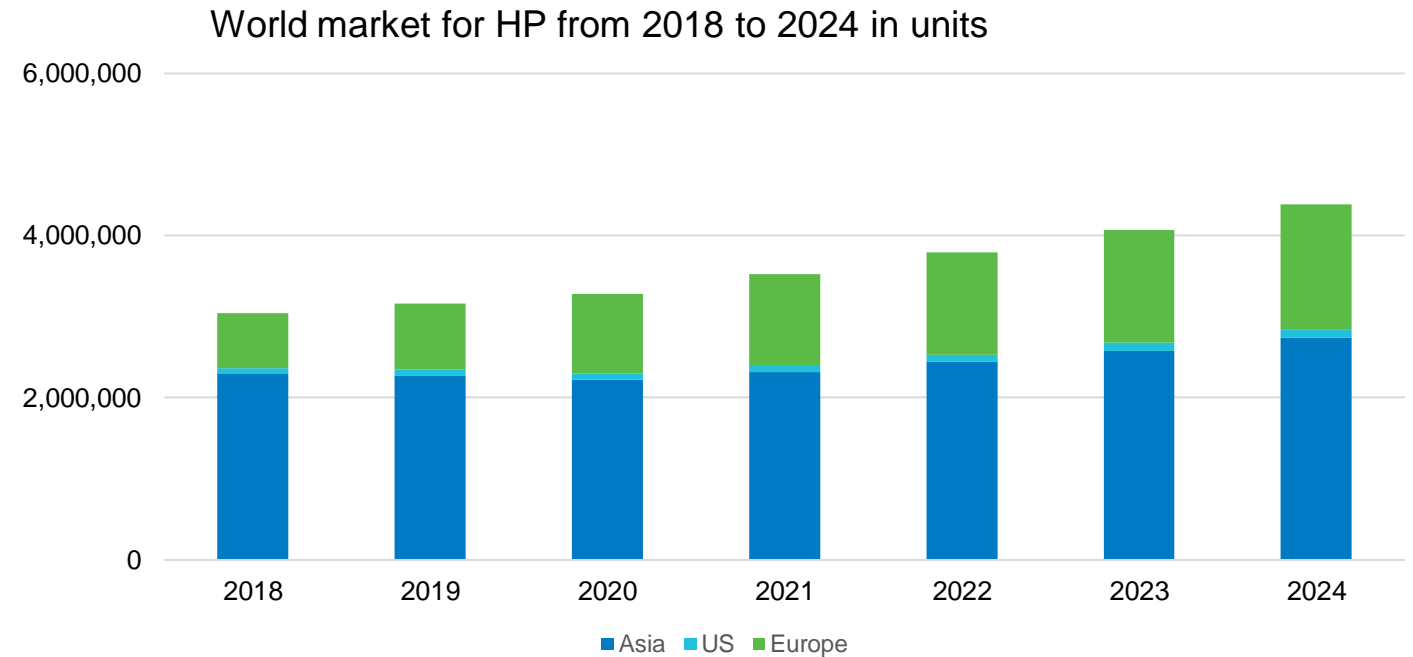
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Air Source Heat Pump

Why do more and more people choose air source heat pump?

- Reduce CO2 emissions
- Government incentives
- More comfortable & intelligent



Source: BSRIA's research in 20 countries/regions

Arctic M-thermal ATW

One system for all your needs

- Space cooling / heating & domestic hot water
- Compatible with a variety of auxiliary heat sources
- Maximum 65°C water outlet, compatible with a variety of terminals
- Work normally at -25°C ambient temperature
- A+++ at 35°C water outlet, A++ at 55°C water outlet
- Silent operation
- Perfect logic design to balance flexibility and reliability



Product Lineup



Type	M thermal A Series Mono										
Model(kW)	4	6	8	10	12	14	16	18	22	26	30
220~240-1ph	●	●	●	●	●	●	●				
380~415-3ph					●	●	●	●	●	●	●

Type	M thermal A Series Split Outdoor Unit						
Model(kW)	4	6	8	10	12	14	16
220~240-1ph	●	●	●	●	●	●	●
380~415-3ph					●	●	●

Type	M thermal Split A Series Split Hydraulic Box					
Model	60		100		160	
220~240-1ph	With 180/230L tank	Without tank	With 180/230L tank	Without tank	With 230L tank	Without tank
		●	●	●	●	●

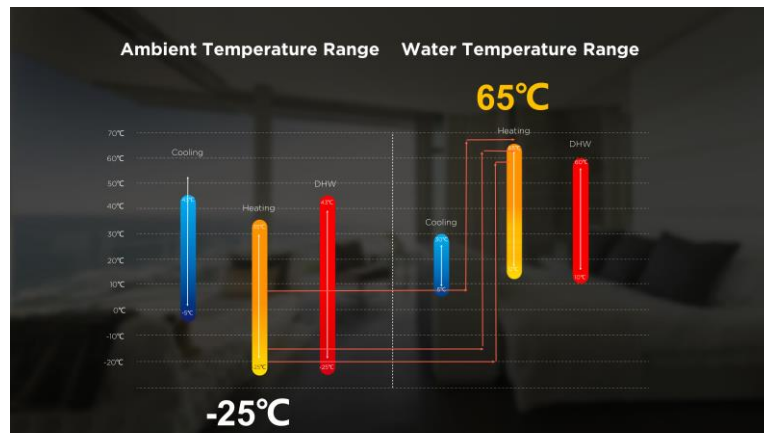
Advantages

What have we done to improve our competitiveness?

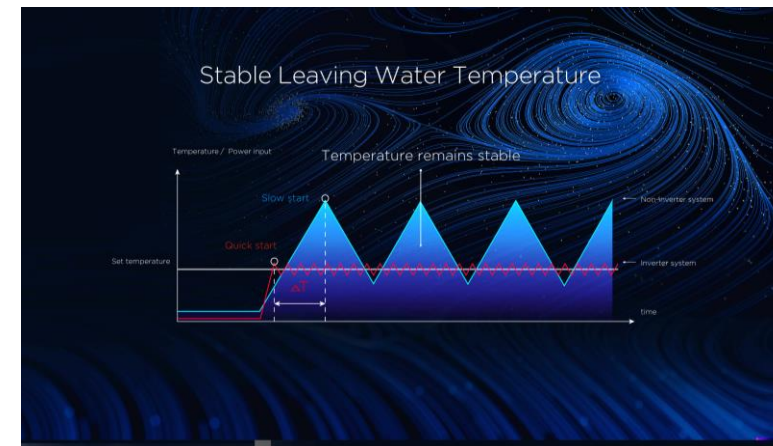
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R32 Refrigerant



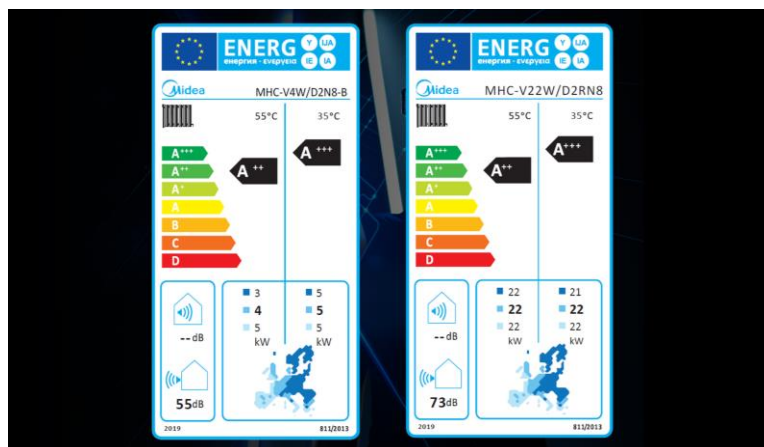
Wide Operation Range



Stable Leaving Water Temperature



Silent operation



High Efficiency



With Complete Certificate

Intelligent Operation

How many functions have we assigned to M-thermal?



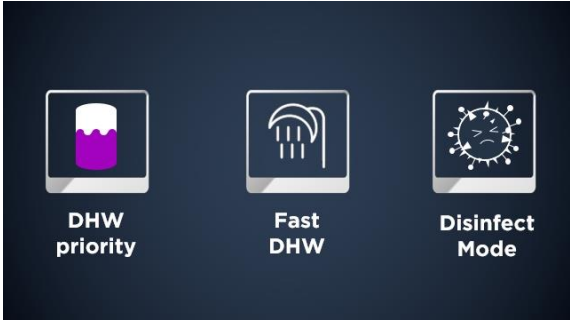
Climate Curve



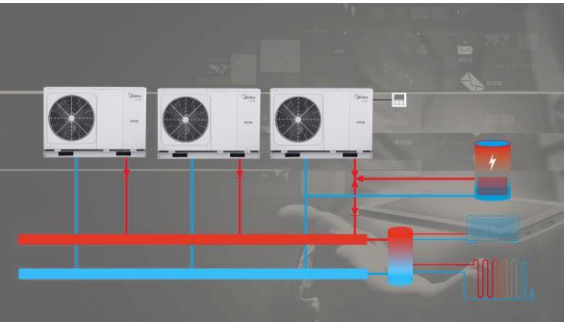
Schedule Function



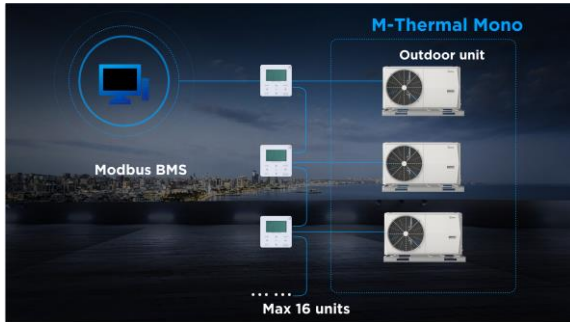
Dual Zone Control



DHW Control



Cascade Function



Modbus Control



APP Control



USB Update

**Thank you for your
attention.**

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