



# Factory Commercial Variable Frequency Air To Water Heat Pump Water Heater **Air Source Pool Heat Pump**

# **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 1 unit
- Price:
- · Packaging Details:
- Delivery Time:
- Payment Terms: T/T
- Supply Ability:



## **Product Specification**

- Name:
- Type:
- Refrigerant:

- Water Pipe Size:
- HS Code:

Swimming Pool Inverter Heat Pump

Low Temp DC Inverter Air Heat Pump

- Highlight:

R410A

Titanium

DN50

China

CE

Meidibao

M-C40AER

30~45days

negotiate a price

200 units 30days

Factory standard packing

- Heat Exchanger:
- Specification:
  - - 84186120
    - Commercial Variable Frequency Heat Pump, Air Source Pool Heat Pump

1500\*900\*1550MM

### **Product Description**

### M-C40AER V-double Low temperature swimming pool inverter heat pump

Product Description:

The **Meidibao Commercial Air Source Heat Pump** is designed for reliable, energy-saving performance in large-scale heating applications. With **DC inverter technology**, it automatically adjusts operation based on real-time load, ensuring**high COP**, stable temperature control, and lower electricity consumption.

This model is especially suitable for swimming pool heating and domestic hot water supply in commercial environments such as hotels, schools, resorts, and fitness centers.

Feature:

- 1. Variable Frequency Inverter Compressor (DC)
- 2. Wide Working Temperature Range
- 3. Titanium Heat Exchanger (optional)
- 4. Smart Digital Controller with WiFi Option
- 5. Environmentally Friendly Refrigerant (R410A or R32)

#### Specification:

Model		M-C40AER
Heating Condition 1 A26 /W26	Heating(kW)	40
	Power(kW)	9.3
	COP(W/W)	4.3
Heating Condition 2 A-7 /W26	Heating(kW)	21.2
	Power(kW)	7.3
	COP(W/W)	2.9
Heating Condition 3 A-12 /W26	Heating(kW)	17
	Power(kW)	7.4
	COP(W/W)	2.3
Power Type	/	380V/3P/50Hz
Air Way	/	Eject U-layer
Maximun Power/Maximun current	kW/A	12.7/22.5
Water Pipe Size	mm	DN50
Noise db	A	≤68
Weight	kg	280
Use Environment Range		-25-43
Dimensions(L×W×H)	mm	1480×900×1550

Advantages:

optimizing energy consumption and reducing electricity costs.

Variable speed operation: It can adjust its output according to the actual heating needs, providing more efficient and smooth operation.

Quiet operation: Inverter heat pumps typically generate less noise compared to non-inverter models, creating a more pleasant environment.

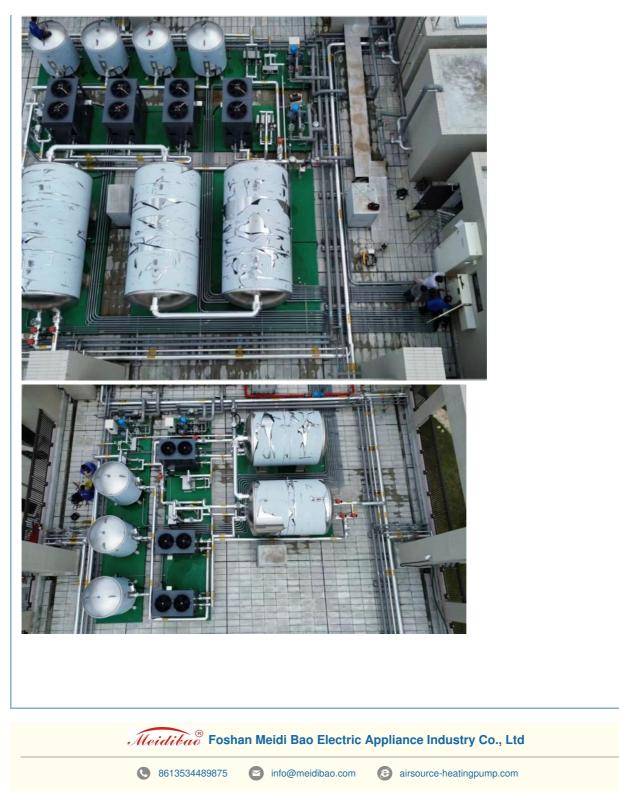
Steady temperature control: It can maintain a consistent water temperature with greater accuracy, ensuring a comfortable swimming experience.

Longer lifespan: The reduced stress on components due to variable speed operation may contribute to a longer lifespan of the heat pump.

Environmentally friendly: It consumes less energy and has lower emissions compared to other heating options. Compact design: Occupies less space, making it suitable for various pool setups.







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