



## 38KW Side Discharge Heat Pump Commercial Hot Water Air Source Heat Pump

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: M-C38AAH
- Minimum Order Quantity: 5unit
- Price: negotiate a price
- Packaging Details: wooden frame or plywood box
- Delivery Time: 25-30 days
- Payment Terms: T/T
- Supply Ability: 10 units one day



### Product Specification

- Heat Exchanger: Shell In Coil
- Refrigerant: R410A
- Power Supply: 220V/3PH/60Hz Or 50Hz
- Compressor Type: Scroll
- Type: Air Source Heat Pump
- Application Scope: Hotels,clubs,hospitals,etc
- Name: Commercial Air Source Heat Pump
- Highlight: **38KW Side Discharge Heat Pump, Side Discharge Heat Pump Commercial, Commercial Hot Water Air Source Heat Pump**

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## Product Description

38KW side discharge Commercial Air Source Heat Pump for hot water

### Product Description:

Foshan Meidibao Electrical Appliance Co., Ltd. has been a manufacturer professionally specialized in research, development and production of Heat Pumps since 2005. Our well-equipped facilities and excellent quality control throughout all stages of production enables us to guarantee customer satisfaction.

As a result of our high quality products and outstanding customer service, we have gained a global sales network reaching Chinese Taiwan, Europe, South Africa, Israel, Jordan etc.

### Feature:

1. Compressor Choose the world famous brand rotary type or fully enclosed vortex compressor, low noise, low vibration, high efficiency, long service life. For units with multiple compressors inside, depending on the heat (cooling capacity), automatic unloading of the unit at partial load can be achieved to effectively save energy and at the same time avoid frequent start-up of the unit.
2. Water side heat exchanger The water side heat exchanger adopts high-efficiency shell tube heat exchanger or threaded casing heat exchanger, which has the characteristics of small volume, light weight, easy disassembly, convective heat conduction, high efficiency, and the maximum working pressure of 45kgf / cm<sup>2</sup>. The outside of the heat exchanger is insulated with 10mmPE to effectively prevent energy loss
3. Air side heat exchanger The air-side heat exchanger adopts an integral hydrophilic finned inner threaded tube design, with a large windward area, high heat transfer efficiency, resistance to oxidation and corrosion, and hydrophilic fins that are less prone to condensation and frosting, ensuring that the unit has sufficient heating capacity in the cold winter season, and that the unit can still operate normally for heating and defrosting even in low temperatures
4. Low noise fan the use of domestic famous brand motor, the use of axial impeller design, bearing is not easy to heat up, free of oil injection maintenance, blade more anti-aging, not deformed, the fan are strictly, static balance experiments, in order to obtain the best fan working point, fan efficiency and noise level.

### Specification:

Product	Air source heat pump
Model	M-C38AAH
Climatic type	Normal
Power supply	380V/3HP/60Hz
Rated heating capacity	38kW
Rated power input	9kW
Max Rated current	52A
Refrigerant / Charge	R410/2800g×2
Rated water temp.	55
Max hot water temp.	60
working temp	0-43
water pipe size	DN50
Noise	≤78dB(A)
Product dimension	1350×850×1650mm
Net weight	320kg

### Advantages:

Heat pump form heating: no need to build a boiler room, directly from the air heat absorption, reduce the cost, clean and safety, avoid environmental pollution; For some winter by heat pump heat shortage places, it can also choose auxiliary electric heating to meet the heat requirements. High efficiency, energy saving, reliable performance: choose the world famous brand rotary type or fully enclosed vortex compressor and the world famous brand high-quality refrigeration components, to ensure that the whole machine plays the highest energy efficiency. The multi-system unit adopts a two-stage energy regulation system, which is especially suitable for partial load, more energy saving and can effectively protect the frequent start of the system.

















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