



Meidibao Commercial High Efficiency Air Source Heat Pump Water Heater

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE CQC
- Model Number: M-D20AAH
- Minimum Order Quantity: 3SET
- Price: negotiate a price
- Packaging Details: wooden frame or plywood box
- Delivery Time: Specific to the order based on regular products 5 to 7 days. Custom made for 30 days
- Payment Terms: T/T
- Supply Ability: 30 SET one day



Product Specification

- Material: Galvanized Sheet
- Name: Commercial Air Source Heat Pump
- Heat Exchanger: High Efficiency Shell In Tube
- Use: Hot Water
- Waterproof Level: IP×4
- Working Ambient Temperature: 0~43C
- COP: 3.8~4.6

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Product Description

20kw Commercial Air Source Heat Pump High Efficiency For Residential Accommodation

Product Description:

The **Meidibao Commercial Air Source Heat Pump Water Heater** is designed for high-demand hot water applications such as hotels, hospitals, schools, and apartment buildings. Engineered with advanced heat pump technology, it extracts heat from ambient air to provide a stable, energy-efficient, and eco-friendly hot water supply—all while reducing operational costs.

Feature:

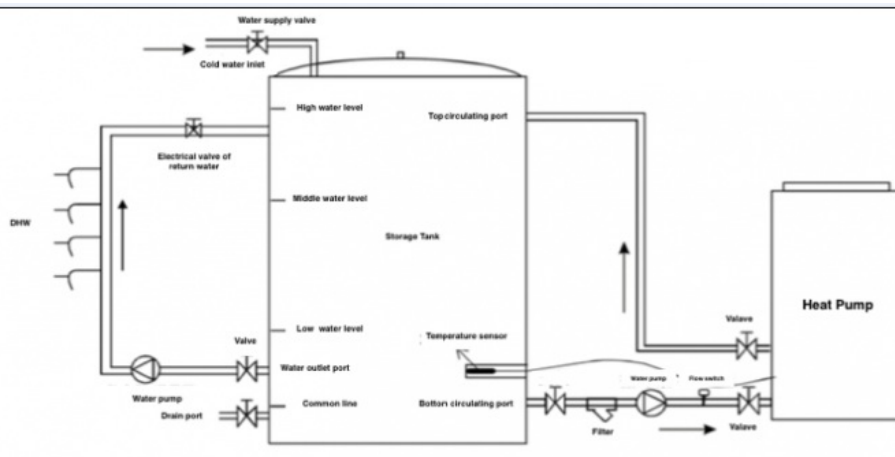
1. High Efficiency & Energy Saving
2. Eco-Friendly
3. Stable Performance
4. Smart Control Panel

Specification:

20kw Commercial Air Source Heat Pump		
Model		M-D20AAH
Climate type		Normal
Power supply		380V 3N /50Hz
Rated heating capacity	kw	20
Rated power input	kw	5
Rated current	A	8.83
Max. power input	kw	6.5
Max. current input	A	11.48
Water heating capacity	L/h	429
Refrigerant/charging volume		R410a/2600g
Max. exhaust pressure	MPa	3.0MPa
Min. suction pressure	MPa	0.05MPa
Rated hot water temp.		55
Max. hot water temp.		60
Water pipe size		DN25
Noise level	dB(A)	≤65dB(A)
Anti-electric shock rate		I
Protection grade		IP×4
Dimensions	mm	750×690×1060
Net weight	kg	110kg

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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