



Commercial Heat Pump Hot Water Heater with 144kW High Capacity Eco-Friendly R410A Refrigerant and 304 Stainless Steel Heat Exchanger

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: MDB-400WD
- Minimum Order Quantity: 1SET
- Price: negotiate a price
- Packaging Details: Factory standard packing
- Delivery Time: 25-30 days
- Payment Terms: T/T
- Supply Ability: 5 set one day



Product Specification

- Type: Air Source Heat Pump
- Name: Custom Heat Pump
- Heat Exchanger: 304 Shell Titanium Tube
- Cop: 3.8
- Refrigerant: R410A
- Power Supply: 380V/3PH/60Hz Or 50Hz
- Compressor Type: Scroll
- Highlight: **Hospital Heat Pump Hot Water Heater,
Commercial Heat Pump Hot Water Heater,
School Heat Pump Hot Water Heater**

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Product Description

Commercial Heat Pump Hot Water Heater

Designed for high-demand water heating applications in hotels, hospitals, schools, factories, and offices. With energy-efficient technology and robust construction, it delivers consistent hot water supply while ensuring comfort and efficiency in commercial environments.

Key Features

- High Capacity & Efficiency
- Advanced Heat Pump Technology
- Eco-Friendly R410A Refrigerant
- 304# Sheet Metal Construction

Technical Specifications

| | |
|------------------------|----------------------|
| Product | Air source heat pump |
| Model | MDB-400WD |
| Climatic type | Normal |
| Power supply | 380V /60Hz |
| Rated heating capacity | 144kW |
| Rated power input | 38.9kW |
| Max Rated current | 89A |
| Refrigerant | R410 |
| Rated water temp. | 55 |
| Max hot water temp. | 60 |
| Working temp | 0-43 |
| Water pipe size | 3" |
| Noise | ≤78dB(A) |
| Product dimension | 2200×2000×2300mm |
| Net weight | 1020kg |

Testing condition: ambient Dry/Wet Bulb Temp: 20 / 15 ; Water Inlet/Outlet Temp: 15 / 55

Why Choose Our Commercial Heat Pump Hot Water Heater?

- Cost-Effective** - Reduce your energy costs while maintaining a reliable hot water supply
- Sustainable Solution** - Designed to meet green building standards with minimal environmental impact
- Reliable & Durable** - Built to withstand high-demand usage and provide long-term reliability

Product Gallery





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