



## Commercial High Efficiency Heat Pump Water Heater Low Temperature Air Source Heater

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: M-D20ADH
- Minimum Order Quantity: 6 units
- Price: negotiate a price
- Packaging Details: Factory standards
- Delivery Time: 25-30 work days
- Payment Terms: T/T
- Supply Ability: 20 units day



### Product Specification

- Name: EVI Heat Pump
- Operation Ambient Temp: -35~43
- Brand Name: MEIDIBAO
- Place Of Origin: China
- Color: White,OEM
- Power Supply: 3N 380V 50HZ
- Highlight: **Low Temperature Air Source Heater,  
High Efficiency Air Source Heater,  
Commercial Air Source Heater**

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## Product Description

### MEIDIBAO Commercial High Efficiency Heat Pump Water Heater Low Temperature Air Source Heater

Introducing the **MEIDIBAO Commercial Heat Pump Water Heater**, a cutting-edge solution designed to meet the demands of businesses and industries for efficient, eco-friendly, and high-performance water heating. Engineered to deliver excellent results even in low-temperature environments, this air source heat pump ensures consistent performance with minimal energy consumption.

#### Key Features

##### High Efficiency and Energy Savings:

Leveraging advanced heat pump technology, the MEIDIBAO system delivers up to **75% energy savings** compared to traditional heating systems, making it a cost-effective choice for commercial applications.

##### Low-Temperature Adaptability:

Designed to perform flawlessly in cold climates, the heat pump operates efficiently at temperatures as low as **-25°C**, ensuring reliable hot water supply year-round.

##### Large-Scale Heating Capacity:

Ideal for commercial and industrial settings, this heat pump can handle significant hot water demands, making it perfect for hotels, restaurants, factories, schools, and more.

##### Eco-Friendly Heating Solution:

With an environmentally friendly refrigerant and reduced carbon emissions, the MEIDIBAO heat pump aligns with global sustainability standards, contributing to a greener planet.

##### Robust and Durable Design:

Built with high-quality materials and advanced components, the system is designed for long-lasting performance, even in harsh weather conditions.

##### Quiet Operation:

Equipped with noise-reduction technology, this heat pump operates at a low noise level, ensuring a peaceful environment for users.

##### Smart Control System:

Features intelligent digital controls for precise temperature management, with options for remote monitoring and adjustments for maximum convenience.

#### Applications

**Hotels and Resorts:** Reliable and efficient hot water supply for guest rooms and spas.

**Restaurants and Catering:** Continuous hot water for kitchen and cleaning needs.

**Schools and Dormitories:** Stable water heating for showers and other utilities.

**Industrial Use:** Ideal for processes requiring large volumes of hot water.

#### Technical Specifications

**Brand:** MEIDIBAO

**Technology:** Advanced Air Source Heat Pump

**Operating Temperature Range:** -25°C to 45°C

**Energy Efficiency:** High COP for low running costs

**Noise Level:** Low-noise design for commercial environments

#### Specification:

Model		M-D24ADH
Heating Capacity Range	kW	20
	BTU/h	36849-122832
Heating Power Input Range	kW	2.5-9.5
Cooling Capacity Range	kW	6.5-21.6
	BTU/h	22178-73699
Cooling Power Input Range	kW	2.1-8.8
Frequency	Hz	30-90
ErP level(35 )	/	A++
ErP level(55 )	/	A+
Power Supply	/	3N 380V 50HZ
Electric Heater	kW	/
Max.Running Current	A	21.8
Refrigerant Type	/	R410A
Refrigerant Quantity	kg	3.3
Compressor Brand	/	Mitsubishi Electric
Water Pump Brand	/	WiLo
Water Connection	/	1"
Water Flow	m³/h	6.2
Water Pressure Drop	kPa	10
Water Pump Head	m	11.8
Fan Motor Quantity	/	2
Motor Power Input(max)	W	136
Motor Power Input(min)	W	18
Fan Speed (max)	rpm	850
Fan Speed (min)	rpm	300
Pressure Sensor 1	Bar	0-20
Pressure Sensor 2	Bar	0-45
Noise	dB(A)	58
Net Weight	kg	183

Gross Weight	kg	235
Net Dimension(L/W/H)	mm	1370×580×1525
Shipping Dimension(L/W/H)	mm	1480×690×1690

#### Advantages:

At MEIDIBAO, we specialize in innovative and sustainable heating solutions tailored to meet commercial and industrial needs. With a commitment to quality, reliability, and energy efficiency, our heat pump water heaters are trusted by businesses worldwide.

Upgrade to the **MEIDIBAO Commercial Heat Pump Water Heater** today and experience unparalleled performance, efficiency, and sustainability.

*Contact us now to learn more or request a customized solution*





















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