



Commercial High Efficiency EVI Heat Pump Water Heater with Low-Temperature Adaptability and Large-Scale Heating Capacity

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

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.
- Low-Temperature Adaptability:** Designed to perform flawlessly in cold climates, operating efficiently at temperatures as low as **-25°C**.
- Large-Scale Heating Capacity:** Ideal for commercial and industrial settings with significant hot water demands.
- Eco-Friendly Heating Solution:** Environmentally friendly refrigerant with reduced carbon emissions.
- Robust and Durable Design:** Built with high-quality materials for long-lasting performance in harsh conditions.
- Quiet Operation:** Noise-reduction technology ensures low noise levels for peaceful environments.
- Smart Control System:** Intelligent digital controls with remote monitoring and adjustment capabilities.

Applications

- Hotels and Resorts: Reliable 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 utilities
- Industrial Use: 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

Detailed Specifications - Model M-D24ADH

Parameter	Unit	Value
Heating Capacity Range	kW	20
Heating Capacity Range	BTU/h	36849-122832
Heating Power Input Range	kW	2.5-9.5
Cooling Capacity Range	kW	6.5-21.6
Cooling Capacity Range	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

Company 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.

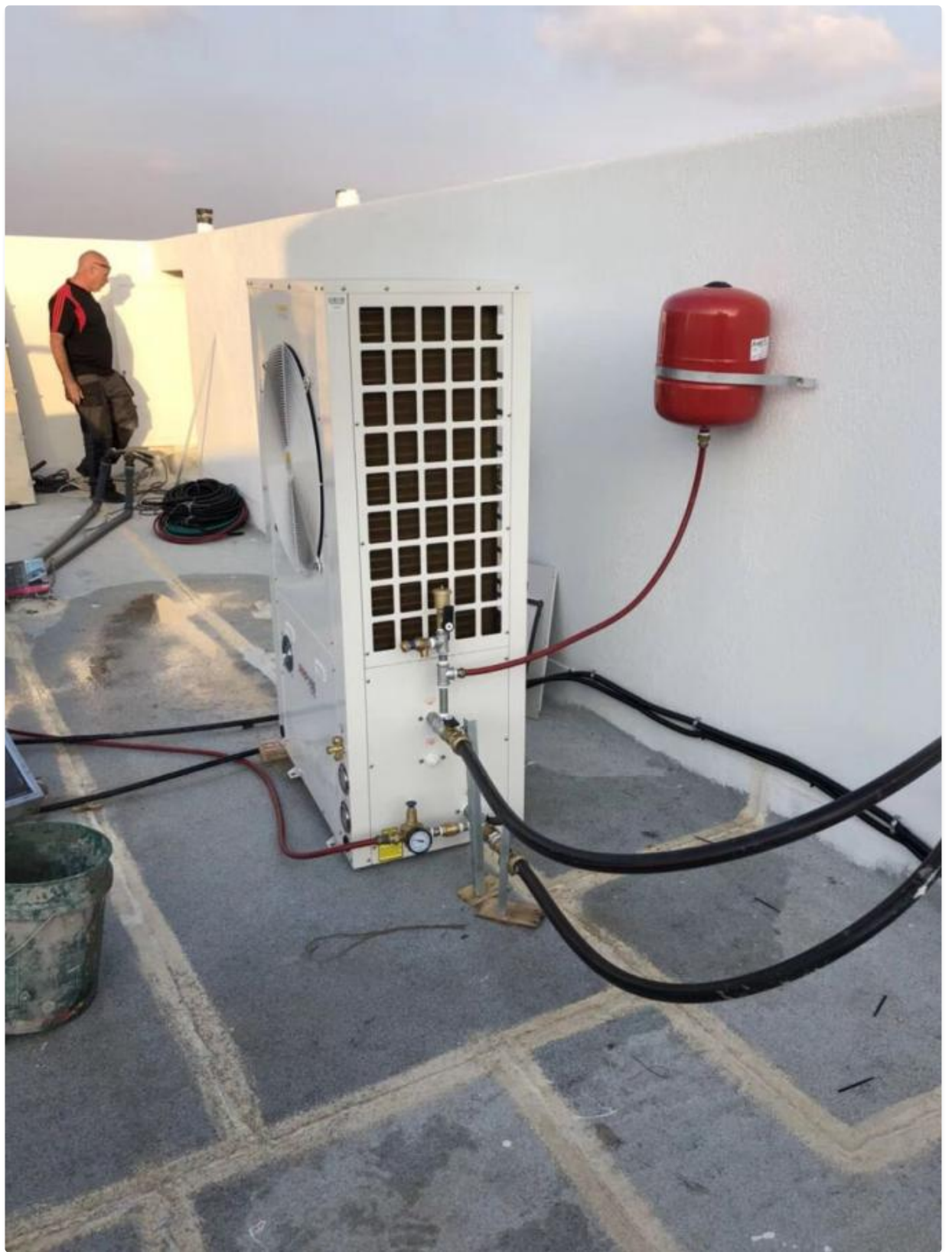
Upgrade to the **MEIDIBAO Commercial Heat Pump Water Heater** today and experience unparalleled performance, efficiency, and sustainability.
Contact us now to learn more or request a customized solution

Product Images

















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