



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

Basic Information

Place of Origin: ChinaBrand Name: meidibaoCertification: CE

Model Number: M-D20ADHMinimum 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

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 Capecity 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
Shippping 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.

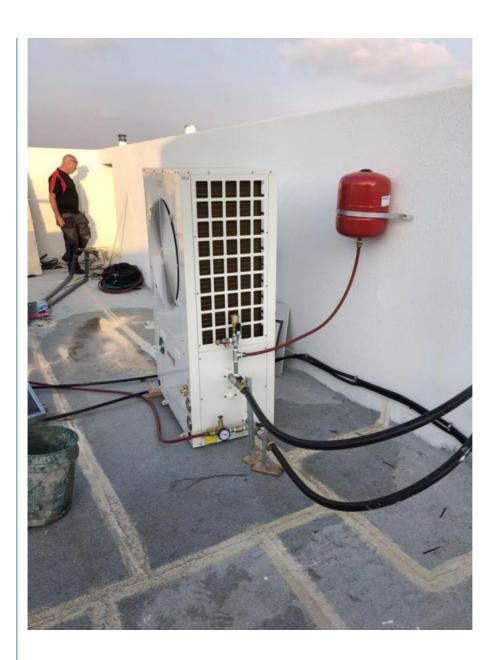
Upgrade to the **MEIDIBAO Commercial Heat Pump Water Heater** today and experience unparalleled performance, efficiency, and sustainability.

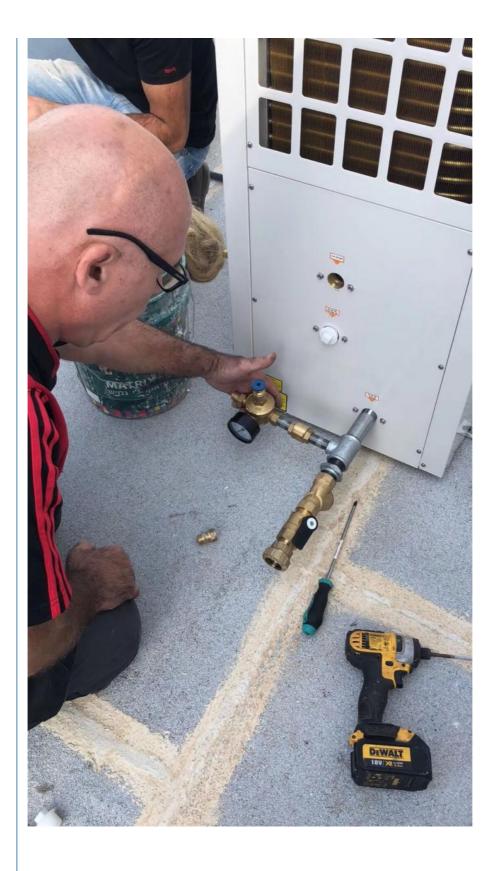
Contact us now to learn more or request a customized solution

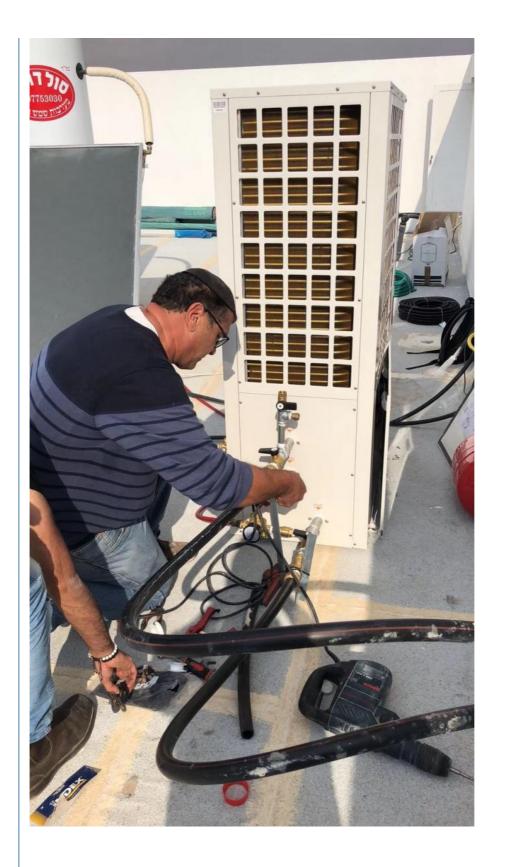
















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