



Low Ambient EVI Technology Air Source Water Heater Heat Pump

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: M-D25ADH
- Minimum Order Quantity: 6units
- Price: negotiate a price
- Packaging Details: Factory standard
- Delivery Time: 25-30 days
- Payment Terms: T/T
- Supply Ability: 20units a day



Product Specification

- Fan Direction: Side
- Color: Galvanized
- Power: 380V/3N/50Hz
- Operation Condition: -30°C-40°C
- Compressor: Copeland
- Brand Name: Meidibao
- Highlight: **Low Ambient Air Source Water Heater, EVI Technology Air Source Water Heater, Heat Pump Air Source Water Heater**

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Product Description

Meidibao Hot Sale Low Ambient EVI Technology Air Source Water Heater Heat Pump

The Meidibao Low Ambient EVI Air Source Heat Pump Water Heater is designed for high-efficiency heating in cold climates, providing reliable hot water even in extreme low temperatures. Equipped with Enhanced Vapor Injection (EVI) technology, this heat pump ensures stable performance, high COP, and energy savings, making it ideal for residential, commercial, and industrial applications.

Key Features

EVI Technology for Low Ambient Operation
High COP (Coefficient of Performance)
Air Source Heat Pump Water Heating
Hot Water Supply up to 60°C
Eco-Friendly Refrigerant (R410A/R32 Available)

Applications

Residential Heating: Warm up homes effectively without skyrocketing energy bills.

Commercial Spaces: Ideal for offices, hotels, and retail stores requiring consistent, efficient heating.

Industrial Use: Suited for large-scale heating needs in warehouses or factories.

Swimming Pools: Maintain pool water at a comfortable temperature year-round.

Why Choose Meidibao EVI Heat Pump?

Works efficiently in extreme cold (-25°C/-13°F)
High COP for energy savings and cost-effectiveness
Smart control for easy operation and monitoring
Reliable, durable, and eco-friendly heating solution

Specification:

Model		M-D25ADH
Heating Capacity Range	kW	10.8-36
	BTU/h	36849-122832
Heating Power Input Range	kW	2.5-9.5
	BTU/h	22178-73699
Cooling Capacity Range	kW	6.5-21.6
	BTU/h	22178-73699
Cooling Power Input Range	kW	2.1-8.8
	BTU/h	22178-73699
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:

Under ideal weather conditions, heat pump water heaters produce three times the energy used to power the heat pump. In other words, heat pump water heaters use one-third of the electricity of conventional electric water heaters. CUB estimates that the average residential customer would save a lot of money per month using a MEIDIBAO heat pump water heater.













Meidibao® Foshan Meidebao Intelligent Electrical Appliances Co., Ltd

☎ 8613534489875

✉ info@meidibao.com

🌐 airsource-heatingpump.com

No9, Guangming North Road, Jiangyi, Leliu Town, Shunde District, Foshan City Guangdong Province, China