



Meidibao WiFi Heating Cooling DHW Heatpump Air Source DC Inverter Air to Water Monoblock 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

- Brand Name: Meidibao
- Fan Direction: Side
- Color: Grey
- Power: 380V/3N/50Hz
- Operation Condition: -30°C-40°C
- Compressor: Copeland Scroll

Product Description

Meidibao WiFi Heating Cooling DHW Heatpump Air Source DC Inverter Air to Water Monoblock Heat Pump

The **Meidibao WiFi-enabled DC Inverter Monoblock Heat Pump** is an energy-efficient and eco-friendly solution that integrates **heating, cooling, and domestic hot water (DHW)** into a single unit. Using **advanced air-to-water technology**, it absorbs energy from the air and delivers reliable indoor climate control year-round.

Key Features

3-in-1 Function
DC Inverter Compressor
Smart WiFi Control
Eco-friendly R32 Refrigerant
Quiet Operation

Applications

Residential homes, apartments, and villas
Small commercial buildings and offices
Hotels, schools, and healthcare facilities
Projects requiring sustainable, low-carbon heating/cooling solutions

Why Choose Meidibao EVI Heat Pump?

Energy Saving

Multi-Functionality

Stable and Silent Operation

Environmentally Friendly

Smart Control Options

Wide Ambient Temperature Range

Durable and Low Maintenance

Easy Installation

Monoblock design

Specification:

Model		M-D25ADH
Heating Capacity Range	kW	10.8-36
	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:

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.













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