



Heat Pump Factory Wholesale Energy-Saving Air Source DC Variable Frequency All-In-One 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

- Color: Galvanized White
- Brand Name: Meidibao
- Power: 380V/3N/50Hz
- Operation Condition: -30°C-40°C
- Fan Direction: Side
- Compressor: Scroll
- Highlight: **Energy Saving Air Source Heat Pump,
Variable Frequency Air Source Heat Pump**

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Product Description

Heat Pump Factory Wholesale Energy-Saving Air Source DC Variable Frequency All-In-One Heat Pump

The **DC Variable Frequency All-In-One Heat Pump** is a cutting-edge heating solution designed for **energy efficiency, reliability, and cost savings**. With **advanced DC inverter technology**, this heat pump ensures **stable temperature control, low power consumption, and quieter operation**. Ideal for **residential and commercial applications**, it provides **heating, cooling, and hot water** in a single unit.

Key Features

DC Variable Frequency Technology

All-In-One Design

Energy-Saving Performance

Eco-Friendly Solution

Quiet & Stable Operation

Durable & Weather-Resistant

Applications

Homes & Apartments – Efficient heating and hot water for daily use.

Commercial Buildings – Reliable climate control for offices, hotels, and retail spaces.

Swimming Pools & Hot Water Systems – Stable heating performance for **consistent water temperature**

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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