



## Air Source Heat Pump Swimming Pool Machine High Efficiency Heat Pump Pool Heater

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
- Color: Galvanized
- Power: 380V/3N/50Hz
- Operation Condition: -30°C-40°C
- Compressor: Copeland
- Fan Direction: Side

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## Product Description

### Air Source Heat Pump Swimming Pool Machine High Efficiency Heat Pump Pool Heater

The Meidibao Air Source Heat Pump Swimming Pool Machine is engineered for efficient and reliable pool heating, using cutting-edge inverter technology and high-performance components. Ideal for both residential and commercial pools, this unit provides stable water temperatures with low energy consumption and environmentally friendly operation.

#### 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.

#### Features

High Energy Efficiency

Durable Design

Low Noise Operation

Smart Controller

Eco-Friendly Refrigerant

#### 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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