



## Meidibao High Efficiency Air Source Heat Pump Unit R290 Heating Cooling Hot Water Heater for Bathroom High Temperature 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: Galvanized
- Power: 380V/3N/50Hz
- Operation Condition: -30°C-40°C
- Compressor: Copeland

for more products please visit us on [airsource-heatingpump.com](http://airsource-heatingpump.com)

## Product Description

### Meidibao High Efficiency Air Source Heat Pump Unit R290 Heating Cooling Hot Water Heater for Bathroom High Temperature Heat Pump

The **Meidibao R290 Air Source Heat Pump** offers a **high-efficiency, eco-friendly solution** for **bathroom hot water, space heating, and cooling**. Designed for **high temperature output**, it's ideal for residential and light commercial use.

**Co-friendly R290 refrigerant – Low GWP & energy-saving**

**High temperature output – Suitable for bathrooms & sanitary hot water**

**All-in-one system – Heating, cooling, and domestic hot water (DHW)**

**Stable operation – Designed for year-round performance**

**Quiet & reliable – Advanced technology for user comfort**

**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.

















**Meidibao® Foshan Meidi Bao Electric Appliance Industry Co., Ltd**

☎ 8613534489875

✉ [info@meidibao.com](mailto:info@meidibao.com)

🌐 [airsource-heatingpump.com](http://airsource-heatingpump.com)

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