



High Efficiency R290 Air Source Heat Pump with High Temperature Output for Bathroom and Domestic Hot Water

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
- Highlight: **High Efficiency R290 Heat Pump,
R290 Heating Cooling Heat Pump,
R290 Hot Water Heater Heat Pump**

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Product Description

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

Product Overview

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.

Key Features

- Eco-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

Technical Specifications

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

Energy Efficiency 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.

Product Images















Foshan Meidebao Intelligent Electrical Appliances Co., Ltd

☎ 8613534489875

✉ meidebao-xiao@airsource-heatingpump.com

🌐 airsource-heatingpump.com

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