



10KW EVI Air Source Heat Pump with Low-Temperature Operation (-25°C) and Energy-Saving Technology for Domestic Hot Water

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: M-D10AAH
- Minimum Order Quantity: 6 units
- Price: negotiate a price
- Packaging Details: Factory standards
- Delivery Time: 25-30 work days
- Payment Terms: T/T
- Supply Ability: 20 units day



Product Specification

- Name: EVI Air Source Heat Pump
- Brand Name: MEIDIBAO
- Heating: 10KW
- Model: M-D10AAH
- Place Of Origin: China
- Type: Fixed
- Color: White,OEM
- Highlight: **Low Tempterature EVI Heat Pump,
10KW EVI Heat Pump, Domestic EVI Heat Pump**

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Product Description

10KW EVI Low Temperature Heating Air Source Heat Pump Domestic Hot Water

Product Overview

The **10kW EVI Low-Temperature Air Source Heat Pump** is engineered to deliver efficient heating and hot water for residential applications, even in extremely cold conditions. Featuring **Enhanced Vapor Injection (EVI) technology**, this unit ensures stable operation at temperatures as low as -25°C, making it ideal for homes in colder regions. By harnessing renewable air energy, it significantly reduces energy costs while providing consistent heating and hot water supply.

Key Features

- EVI Technology for Low-Temperature Operation
- Energy-Saving & Cost-Effective
- Domestic Hot Water & Space Heating
- Environmentally Friendly
- Durable Housing: External sheet metal made of galvanized steel with pre-treatment (rust removal, cleaning, drying) and electrostatic spraying for beautiful, long-lasting finish

Technical Specifications

Model	M-D10AAH
Heating Capacity Range	10 kW / 34,120 BTU/h
Heating Power Input Range	2.61 kW
Cooling Capacity Range	6 kW / 20,472 BTU/h
Cooling Power Input Range	2.4 kW
Frequency	50 Hz
ErP Level (35°C)	A++
ErP Level (55°C)	A+
Power Supply	1N 220V 50HZ
Max. Running Current	15.3 A
Refrigerant Type	R410A
Refrigerant Quantity	1.1 kg
Compressor Brand	Mitsubishi Electric
Water Pump Brand	WiLo
Water Connection	1"
Water Flow	1.72 m³/h
Water Pressure Drop	10 kPa
Water Pump Head	8 m
Fan Motor Quantity	1
Motor Power Input	110 W
Fan Speed	850 rpm

Noise	52 dB(A)
Net Weight	65 kg
Gross Weight	98 kg
Net Dimension (L/W/H)	1030 × 350 × 552 mm
Shipping Dimension (L/W/H)	1140 × 470 × 717 mm
Operation Ambient Temperature	-25°C to 43°C

Performance Advantages

- Efficient Heating in Extreme Cold (-25°C)
- Significant Energy Savings
- Dual Function: Domestic Hot Water & Space Heating
- Eco-Friendly & Sustainable
- Reliable & Durable Performance
- Smart & Safe Operation

Why Choose This Heat Pump?

- ✓ Reliable operation in cold climates
- ✓ Reduces electricity bills with high efficiency
- ✓ Provides both hot water and space heating
- ✓ Eco-friendly and energy-efficient heating solution

Product Images



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