



5KW / 8KW Monobloc Air Source Heat Pump Combined With Solar Energy for Hot Water Using Galvanized Sheet

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: KF115-MS02I
- Minimum Order Quantity: 10SET
- Price: negotiate a price
- Packaging Details: Cartons and wooden pallets
- Delivery Time: Specific to the order based on regular products 5 to 7 days. Custom made for 30 days
- Payment Terms: T/T
- Supply Ability: 30 SET one day



Product Specification

- Material: Galvanized Sheet
- Heat Exchanger: Tube In Tube
- Use: Hot Water
- COP: 3.8~4.2
- Working Ambient Temperature: 0~43C
- Water Pump: Included
- Name: Monoblock Heat Pump
- Highlight: **5KW Monobloc Air Source Heat Pump, 8KW Monobloc Air Source Heat Pump, CE Monobloc Air Source Heat Pump**



More Images



Product Description

5KW / 8KW Monobloc Air Source Heat Pump Combined With Solar Energy

Product Overview

Meidibao air source heat pump system is powered by ambient air and operates around the clock, providing continuous hot water throughout the year regardless of weather conditions. The operating cost is 67% less than gas water heaters, 75% less than electric water heaters, and 60% less than boilers.

Intelligent microcomputer control automatically operates the unit based on water tank temperature and user consumption patterns, eliminating the need for manual supervision.

Key Features

- Strictly follows design standards to ensure safe, high-quality operation with high reliability and good adaptability
- Efficient, energy-saving, environmentally friendly heater with 300%-400% rated efficiency
- Highly intelligent, safe, reliable, and flexible for commercial and domestic hot water supply
- Works by absorbing heat from air and transferring it to water through refrigerant state changes
- Low-noise fan with domestic brand motor, axial impeller design, and balanced blade technology
- Operates 24/7 regardless of weather conditions, overcoming solar energy limitations

Technical Specifications

Product	Air Source Heat Pump	Air Source Heat Pump
Model	KF115-MS02I	KFXRS-9I-M2C
Climatic Type	Normal	Normal
Power Supply	220V /50Hz	220V /50Hz
Rated Heating Capacity	4.9kW	8.05kW
Rated Power Input	1.29kW	2.36kW
Max Rated Current	7.6A	13.6A
Refrigerant / Charge	R410/1050	R410/1100
Rated Water Temperature	55	55
Max Hot Water Temperature	60	60
Working Temperature	0-43	0-43
Water Pipe Size	DN20	DN20
Noise	≤60dB(A)	≤65dB(A)
Product Dimension	800×290×800mm	800×290×800mm
Net Weight	53kg	63kg

Testing condition: ambient Dry/Wet Bulb Temp: 20 / 15 ; Water Inlet Outlet Temp: 15 / 55

System Advantages


- Heat pump form heating: No boiler room required, directly absorbs heat from air, reducing costs while maintaining clean and safe operation
- Environmentally friendly: Avoids pollution and can utilize auxiliary electric heating for winter heat requirements
- High efficiency and reliability: Features world-famous brand compressors and quality refrigeration components for maximum energy efficiency
- Multi-system units with two-stage energy regulation system optimize partial load operation and reduce frequent system starts



Meidibao[®] Foshan Meidebao Intelligent Electrical Appliances Co., Ltd

 8613534489875

 info@meidibao.com

 airsource-heatingpump.com

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