



Innovative High-Efficiency Fluorine-Based Heat Pump Systems With Energy-Saving Technology And Humidity Control

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: MDB-1F
- Minimum Order Quantity: 3SET
- Price: negotiate a price
- Packaging Details: wooden frame or plywood box
- 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

- Heat Exchanger: High Efficiency Shell In Tube
- Name: High-Temperature Heat Pump
- Material: Galvanized Sheet
- Use: Hot Water
- Dimension: 780*260*550
- Weight: 27
- Highlight: **Innovative Fluorine Based Heat Pump Systems,
Energy Saving Heat Pump Systems**

Product Description

Innovative High-Efficiency Fluorine-Based Heat Pump Systems For Southern China'S Homes: Delivering Year-Round Comfort With Energy-Saving Technology And Humidity Control

Product Description:

The Meidibao Air Source Heat Pump is designed to efficiently supply room temperature hot water using advanced air-to-water technology. With low power consumption and stable performance, it is ideal for residential or light commercial use. This system absorbs heat from the ambient air and transfers it into water, significantly reducing energy costs while ensuring a consistent hot water supply.

Feature:

1. **High Energy Efficiency**
2. **Advanced Technology**
3. **Safe and Environmentally Friendly**
4. **Wide Application**
5. **Easy Operation and Maintenance**
6. **Intelligent Control**

Specification:

MODEL	unit	KF75-MF011
Factory Model Number		MDB-1F
Applicable Ambient Temperature	°C	-7-43
Power Supply Specification	/	220V 1N-50HZ
Rated Heating Capacity	kw	3.56
Nominal Input Power	kw	0.85
rated supply voltage	A	3.9
Hot Water Output	L/H	76
Hot Water temperature		55
Noise	DB(A)	≤54
Dimensions	MM	780*260*550
Weight	KG	27

Advantages:

Significant energy conservation and consumption reduction, saving household expenses: In view of the long winter and summer seasons and frequent use of air conditioners in southern regions, the household fluorine-running heat pump in the south is equipped with DC inverter and high-efficiency fluorine circulation technology, with an energy efficiency ratio far exceeding the national first-class standard. In the sweltering summer, ordinary air conditioners consume a lot of electricity when operating at high load continuously. However, this device regulates the compressor speed through intelligent frequency conversion and outputs cooling capacity as needed. Compared with traditional fixed-frequency models, it saves more than 30% of energy. When heating in winter, with the help of heat pump technology, free heat energy is extracted from the air. For every 1 kilowatt-hour of electricity consumed, heat equivalent to 3 to 4 kilowatt-hours can be generated, saving more than 60% of electricity bills compared to electric auxiliary heating air conditioners. With long-term use, it can save ordinary families over a thousand yuan in electricity bills each year. This not only reduces the economic burden but also aligns with the concept of green and low-carbon living, truly achieving a win-win situation of energy conservation and cost savings.





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