



Low-Temperature Heat Pumps: Efficient Heating Solutions For Cold Climates

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: DKFXKR-500II-M1CD1
- 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: 1150*550*1575
- Weight: 250

Product Description

Low-Temperature Heat Pumps: Efficient Heating Solutions For Cold Climates

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. Ultra-low temperature stable operation: Breaking through the limitations of traditional heat pumps, it can continuously and efficiently heat up at -25 or even lower, ensuring the heating demand in extremely cold regions.
2. High heating efficiency: By adopting gas injection enthalpy increase and frequency conversion technology, the heating energy efficiency ratio far exceeds that of ordinary equipment, reducing energy consumption costs.
3. Wide temperature range adaptability: It can be used for both cooling in summer and heating in winter, adapting to different climate scenarios and serving multiple purposes with one machine.
4. Intelligent defrosting system: Automatically identify frosting conditions, quickly start the defrosting program, reduce downtime, and enhance operational stability.

MODEL	unit	DXFXKR-50II-M1CD1
Power Supply Specification	V	220V 1N-50HZ
Rated Heating Capacity	kw	9
Nominal Input Power	kw	19.1/33.7
Hot Water Output	L/H	9
Air Outlet Mode	V	top discharge
Inlet and Outlet Port Type	MM	DN40
Noise	DB(A)	≤70
Dimensions	MM	1150*550*1575
Weight	KG	250

Advantages: Low-temperature heat pumps have become the economical choice for modern heating and cooling due to their outstanding energy-saving characteristics. Compared with traditional heating equipment, it can save 30% to 50% of energy consumption with its high energy efficiency ratio. While reducing long-term energy costs, it can also enjoy government green energy-saving subsidies and electricity price discounts, effectively reducing the burden of initial purchase and subsequent use. The modular design combined with the intelligent monitoring system significantly reduces the frequency of equipment failures and lowers maintenance costs by over 40%. In addition, buildings equipped with this device are more competitive in the real estate market due to their energy-saving advantages, and their valuations can increase by 5% to 10%, achieving long-term economic value growth.







8613534489875



info@meidibao.com



airsource-heatingpump.com

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