



Intelligent Pool Heat Pumps Ultra-Efficient Thermal Regulation All-Weather Adaptability For Year-Round Swimming Pleasure

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: MDB-1.5F-2F
- 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: 805*490*640
- Weight: 56
- Highlight: **Intelligent Pool Heat Pumps,
All Weather Pool Heat Pumps**

Product Description

Intelligent Pool Heat Pumps: Ultra-Efficient Thermal Regulation, All-Weather Adaptability, And Cost-Saving Operation For Year-Round Swimming Pleasure

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-high efficiency and energy saving: Utilizing air heat energy, with an energy efficiency ratio as high as 6.0, it saves over 60% of electricity compared to traditional heating methods, making it environmentally friendly and green.
2. Precise constant temperature: Intelligent temperature control within ± 0.5 , quick temperature adjustment and continuous stability, enjoying comfortable water temperature throughout the four seasons.
3. Strong corrosion resistance: Special anti-corrosion materials and processes ensure stable operation for over 8 years in high-humidity and high-chlorine environments, reducing maintenance costs.
4. Silent operation: With multiple noise reduction technologies, the operating noise is as low as 35 decibels, not disturbing the surrounding environment, making swimming more comfortable.

Specification:

MODEL	unit	KF115-MF011
Factory Model Number		MDB-2F
Applicable Ambient Temperature	°C	-7-43
Power Supply Specification	/	220V 1N-50HZ
Rated Heating Capacity	kw	6.3
Nominal Input Power	kw	1.61
rated supply voltage	A	7.3
Hot Water Output	L/H	135
Hot Water temperature		55
Noise	DB(A)	≤55
Dimensions	MM	695*290*640
Weight	KG	47

Advantages:Ultimate energy conservation, significantly reducing long-term operating costs: The swimming pool heat pump, with its leading reverse Carnot cycle technology, converts free heat energy in the air into the energy needed to heat the pool water. Compared with traditional electric heating or gas heating methods, its coefficient of performance (COP) can reach up to 6.0, meaning that for every 1 kilowatt-hour of electricity consumed, it can generate the equivalent of 6 kilowatt-hours of heat output.





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