



Ultra-Efficient Thermal Regulation Pool Heat Pump with All-Weather Adaptability and Energy Efficiency Ratio 6.0 for Year-Round Swimming

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**

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Intelligent Pool Heat Pumps

Product Overview

The Meidibao Air Source Heat Pump delivers ultra-efficient thermal regulation, all-weather adaptability, and cost-saving operation for year-round swimming pleasure. Designed to efficiently supply room temperature hot water using advanced air-to-water technology, this system provides low power consumption and stable performance for residential or light commercial applications.

Key Features

Ultra-High Efficiency: Utilizes air heat energy with an energy efficiency ratio up to 6.0, saving over 60% of electricity compared to traditional heating methods

Precise Temperature Control: Intelligent temperature control within ± 0.5 for quick adjustment and continuous stability

Superior Corrosion Resistance: Special anti-corrosion materials ensure stable operation for over 8 years in high-humidity, high-chlorine environments

Quiet Operation: Multiple noise reduction technologies maintain operating noise as low as 35 decibels

Technical Specifications

Model	KF115-MF011
Factory Model Number	MDB-2F
Applicable Ambient Temperature	-7°C to 43°C
Power Supply Specification	220V 1N-50HZ
Rated Heating Capacity	6.3 kW
Nominal Input Power	1.61 kW
Rated Supply Voltage	7.3 A
Hot Water Output	135 L/H
Hot Water Temperature	55°C
Noise Level	≤ 55 dB(A)
Dimensions	695 × 290 × 640 mm
Weight	47 kg

Performance Advantages

Ultimate energy conservation with significant long-term operating cost reduction

Leading reverse Carnot cycle technology converts free air heat energy into pool water heating

Exceptional coefficient of performance (COP) up to 6.0 - generating equivalent of 6 kWh heat output per 1 kWh electricity consumed

Superior efficiency compared to traditional electric or gas heating methods

Product Images



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