



High-Efficiency Swimming Pool Heat Pump with Smart Control and Environmentally Friendly Refrigerant

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: MDB-28HP
- Minimum Order Quantity: 3 Unit
- Price: negotiate a price
- Packaging Details: Factory standard packing
- 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: 10 Unit/Units per Month



Product Specification

- Name: Meidibao Heat Pump
- Type: Fixed
- Origin: Guangdong Province China
- Working Temp: -7-43
- Dimension: 2015*1115*1915
- Weight: 605
- Highlight: **Low Cost Operation Pool Heat Pump,
High Efficiency Pool Heat Pump**

Product Description

High-Efficiency Pool Heat Pump Low-Cost Operation Smart Control

Product Overview

Foshan Meidibiao Electrical Appliance Co., Ltd, established in 2005, specializes in the research, development and production of heat pumps. With high-quality products and excellent customer service, we have received great praise in markets around the world and established a global sales network covering regions such as Europe, North America, and South Africa. We are committed to exceeding industry standards in both technological innovation and service provision, establishing long-term partnerships based on reliability and performance.

Key Features

- Super Durability:** Outer shell made of anti-corrosion galvanized steel plate with spray coating treatment. Core components feature corrosion-resistant copper with excellent resistance to salt spray and aging. Service life exceeds 15 years.
- Environmentally Friendly & Safe:** Uses R32 environmentally friendly refrigerant without fluorine or ozone-depleting risks. Zero exhaust gas emissions during operation, compliant with EU environmental standards.
- Quick Heating:** Equipped with high-power heat exchanger that increases water temperature by 2-3 per hour. A 10-ton swimming pool can reach set temperature within 24 hours.
- Easy Installation & Maintenance:** Compact size (approximately 80×60×120cm) supports wall-mounted or floor installation. Built-in filtration system interface. Daily maintenance requires only regular cleaning of the filter screen.

Technical Specifications

Model	YKFXRS-48II-M4
Factory Model Number	MDB-20HP
Applicable Ambient Temperature	-7°C to 43°C
Power Supply Specification	380V 3N/50HZ
Rated Heating Capacity	95 kW
Nominal Input Power	25 kW
Rated Supply Voltage	43 A
Maximum Water Pressure	46 MPa
Refrigerant	R22
Air Discharge Mode	Top Air Discharge
Noise Level	≤75 DB(A)
Dimensions	2015 × 1115 × 1915 mm
Weight	65 kg

Product Advantages

The swimming pool heat pump combines superior durability with multiple advantages including environmental protection, safety, and convenient maintenance. The outer shell features anti-corrosion galvanized steel plates with spray-painting technology, while internal core components use corrosion-resistant copper with excellent resistance to salt fog and aging. With a service life exceeding 15 years, it significantly reduces equipment replacement frequency. Environmentally, it uses R32 refrigerant without ozone-depleting risks and operates with zero exhaust gas emissions, fully complying with EU environmental standards. The high-power heat exchanger ensures rapid temperature increase of 2-3 per hour, capable of heating a 10-ton swimming pool to standard temperature within 24 hours. Compact design supports flexible installation options, and the built-in filtration system interface simplifies maintenance to regular filter screen cleaning.

Product Images





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