



Durable Swimming Pool Heat Pump with Energy-Saving Design, Easy Installation, and Adaptive Condition Adjustment for Optimal Temperature

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: 2016*1115*1915
- Weight: 608
- Highlight: **Easy Install Pool Heat Pump,
Durable Optimal Pool Temperature Heat Pump,
Energy Saving Pool Heat Pump**

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Durable Pool Heat Pump Energy-Saving Design Easy Installation For Optimal Pool Temperature

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 have established a global sales network covering regions such as Europe, North America, and South Africa. Whether in terms of technological innovation or service provision, we are committed to exceeding industry standards and establishing long-term partnerships based on reliability and performance.

Key Features

Adaptive Condition Adjustment: The intelligent system senses changes in environmental temperature, humidity and pool water volume, automatically adjusting operating power. Reduces energy consumption in hot weather and enhances heating output in cold weather.

Multiple Safety Protections: Built-in overload protection, anti-dry-burn protection, leakage protection and high-pressure protection devices. Immediately stops operation and alerts in case of any abnormal situation to ensure usage safety.

Compatible with Various Pool Types: Suitable for indoor and outdoor pools, private pools, commercial pools, etc. Can be linked with ozone disinfection and constant temperature dehumidification systems to form an integrated pool solution.

Low Operating Costs: Daily electricity consumption is only 1/4 of that of an electric heater. Calculated based on 8 hours of operation per day, annual electricity costs can be saved by tens of thousands of yuan.

Technical Specifications

Parameter	Unit	Value
Model		YKFXRS-48II-M4
Factory Model Number		MDB-20HP
Applicable Ambient Temperature	°C	-7-43
Power Supply Specification	/	380V 3N/50HZ
Rated Heating Capacity	kw	95
Nominal Input Power	kw	25
Rated Supply Voltage	A	43
Maximum Water Pressure	mpa	46
Refrigerant	/	R22
Air Discharge Mode	/	Top Air Discharge
Noise	DB(A)	≤75
Dimensions	MM	2015*1115*1915
Weight	KG	65

Product Advantages

The swimming pool heat pump offers strong environmental adaptability and economic practicality, providing flexible and efficient solutions for various scenarios. Its adaptive condition adjustment function intelligently senses changes in environmental temperature, humidity and pool water volume, automatically adjusting operating power to reduce energy consumption at high temperatures and enhance heating at low temperatures, maintaining optimal operating state. Multiple safety protection devices provide comprehensive safety protection by immediately shutting down and alerting when abnormal situations occur. The equipment adapts perfectly to indoor or outdoor swimming pools, private or commercial pools, and can be linked with ozone disinfection and constant temperature dehumidification systems to form an integrated solution. From an economic perspective, average daily power consumption is only 1/4 of that of an electric heater, saving tens of thousands of yuan in annual electricity costs with 8 hours of daily operation, offering extremely high long-term cost-effectiveness.

Product Images





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