



High Efficiency Swimming Pool Heat Pump with Inverter Technology and Corrosion Resistance

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: 2001*1101*1961
- Weight: 550
- Highlight: **Inverter Swimming Pool Heat Pump,
High Efficiency Swimming Pool Heat Pump**

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Product Description

High Efficiency Swimming Pool Heat Pump With Inverter Technology

About Our Company

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

Strong Temperature Control Capability: Equipped with high-precision temperature sensors and intelligent regulation system, it can stably control the pool water temperature within the range of the set value ± 0.5 . Regardless of temperature differences between day and night or seasonal changes, it maintains constant water temperature, meeting strict requirements for water temperature stability in professional and family swimming pools.

Efficient Heating with Low Energy Consumption: Using heat pump principles to absorb low-level thermal energy from the air and convert it into high-level thermal energy to heat pool water, with heating efficiency (COP value) reaching 3.0-5.0. Compared with electric heating equipment, it can save up to 70% of energy, significantly reducing long-term operating costs.

Wide Applicable Temperature Range: Equipped with specially designed compressors and heat exchangers, it can operate stably even in low temperature environments of -10 , breaking the limitation of traditional heating equipment restricted by environmental temperature, and achieving continuous constant temperature heating throughout the year.

Technical Specifications

Parameter	Unit	YKFXRS-48II-M4
Factory Model Number		MDB-20HP
Applicable Ambient Temperature	°C	-7-43
Power Supply Specification	/	380V 3N/50HZ
Rated Heating Capacity	kw	80
Nominal Input Power	kw	17.3
Rated Supply Voltage	A	43
Maximum Water Pressure	mpa	36.7
Refrigerant	/	R22
Air Discharge Mode	/	Top Air Discharge
Noise	DB(A)	≤ 75
Dimensions	MM	2001*1101*1961
Weight	KG	550

Product Advantages

The most significant advantage of our constant-temperature swimming pool heat pump lies in its ability to precisely maintain water temperature with extremely low energy consumption. By converting ambient heat into heating energy through absorption, its heating efficiency far exceeds traditional electric heating or gas equipment, saving considerable energy costs over long-term use.

The system stabilizes water temperature around the set value, eliminating temperature fluctuations that impact swimming experience. Whether for professional training or family leisure, it provides consistently comfortable water temperature. Even in cold winter conditions, with its powerful low-temperature heating capacity, the swimming pool maintains appropriate temperature, breaking seasonal restrictions and significantly increasing pool utilization.

Product Images







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