



High Efficiency Swimming Pool Heat Pump With Inverter Technology

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

Product description:

Foshan Meidibiao Electrical Appliance Co.,Ltd,established in 2005,specialized in the research,development and production of Heat pumps.With high-quality products and excellent customer service, it has received great praise in markets around the world and has 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:

1. 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 the temperature difference between day and night or seasonal changes, it can maintain a constant water temperature, meeting the strict requirements for water temperature stability in professional swimming pools, family swimming pools, etc.
2. Efficient heating with low energy consumption: Using the principle of heat pump to absorb low-level thermal energy in the air and convert it into high-level thermal energy to heat the pool water, the heating efficiency (COP value) can reach 3.0-5.0. Compared with electric heating equipment, it can save up to 70% of energy, significantly reducing long-term operating costs.
3. Wide applicable temperature range: Equipped with specially designed compressors and heat exchangers, it can still operate stably even in a low temperature environment of -10 , breaking the limitation of traditional heating equipment that is restricted by environmental temperature, and achieving continuous constant temperature heating throughout the year.

Specification:

MODEL	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

Advantages:The most significant advantage of the constant-temperature swimming pool heat pump lies in its ability to precisely maintain the water temperature of the pool with extremely low energy consumption. It converts the heat from the air into heating energy through absorption, and its heating efficiency far exceeds that of traditional electric heating or gas equipment. Long-term use can save a considerable amount of energy costs. At the same time, it can stabilize the water temperature around the set value, avoiding the impact of temperature fluctuations on the swimming experience. Whether for professional training or family leisure, it can provide a consistently comfortable water temperature environment. Even in the cold winter, with its powerful low-temperature heating capacity, the swimming pool can maintain an appropriate temperature, breaking the seasonal restrictions on the use of the pool and significantly increasing the utilization rate of the pool.





Meidibao® Foshan Meidi Bao Electric Appliance Industry Co., Ltd

☎ 8613534489875

✉ info@meidibao.com

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No9, Guangming North Road, Jiangyi, Leliu Town, Shunde District, Foshan City Guangdong Province, China