



## Commercial-Grade 10kW Powerful Capacity Swimming Pool Heat Pump with Eco-Friendly R32 Refrigerant and Auto-Defrost Function

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: MDB-10HP
- 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: 1500\*690\*1060
- Weight: 233
- Highlight: **Digital Display Swimming Pool Heat Pump, Residential Swimming Pool Heat Pump, Swimming Pool Heat Pump Heater**

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## Commercial-Grade Swimming Pool Heat Pump Heater 10kW Powerful Capacity

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, the company 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.

### Key Features

**Variable Frequency Technology:** Automatically adjusts compressor speed according to pool needs, reducing start-up energy consumption and extending equipment service life

**Titanium Heat Exchanger:** Corrosion-resistant titanium metal adapts to all water qualities, preventing rust and corrosion

**Quiet Operation:** Optimized fan and compressor design keeps running noise below 50 decibels

**Intelligent Defrost:** Automatic defrosting system ensures stable operation in low-temperature environments

**Eco-Friendly R32 Refrigerant:** Environmentally responsible cooling solution

**Digital Display:** Easy-to-read control interface

### Technical Specifications

Specification	Unit	Value
Model		YKFXRS-22II-MI
Factory Model Number		MDB-05HP
Applicable Ambient Temperature	°C	-7 to 43
Power Supply Specification		380V 3N/50HZ
Rated Heating Capacity	kW	44
Nominal Input Power	kW	8.8
Rated Supply Voltage	A	20.2
Maximum Water Pressure	MPa	18.8
Refrigerant		R22
Air Discharge Mode		Top Air Discharge
Noise	dB(A)	≤65
Dimensions	MM	1500×690×1060
Weight	KG	233

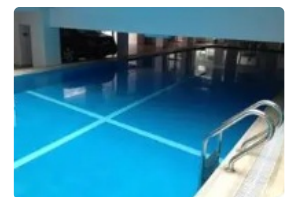
### Performance Advantages

The swimming pool heat pump equipped with variable frequency technology intelligently adjusts compressor speed according to actual pool needs, reducing start-up energy consumption while significantly extending equipment service life. Titanium tube heat exchangers provide excellent corrosion resistance for complex water conditions. Silent design maintains operating noise below 50 decibels for quiet operation. Intelligent defrosting system ensures stable heating even in low-temperature environments, maintaining consistent pool temperatures during winter.

### Product Images



**T3**  
Compressor



**Meidibao**® Foshan Meidebao Intelligent Electrical Appliances Co., Ltd

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