



# Fast-Heating Pool Heat Pump Quiet Operation Year Round Efficiency Eco-Safe Technology For Pool Water Warmth

## Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 3 Unit
- Price:
- Packaging Details:
- Delivery Time: Specific to the order based on regular products 5 to 7 days. Custom made for 30

China

CE

days T/T

Meidibao

MDB-28HP

negotiate a price

Factory standard packing

10 Unit/Units per Month

- Payment Terms:
- Supply Ability:



## Product Specification

• Name:	Meidibao Heat Pump
• Type:	Fixed
Origin:	Guangdong Province China
<ul> <li>Working Temp:</li> </ul>	-7-43
• Dimension:	2016*1117*1918
<ul> <li>Weight:</li> </ul>	609
Highlight:	Quiet Operation Pool Heat Pump, Fast Heating Pool Heat Pump

Fast-Heating Pool Heat Pump – Quiet Operation, Year-Round Efficiency & Eco-Safe Technology for Perfect Pool Water Warmth

#### 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. Adaptive condition adjustment: The intelligent system can sense changes in environmental temperature, humidity and pool water volume, and automatically adjust the operating power. In hot weather, it reduces energy consumption, and in cold weather, it enhances the heating output.

Multiple safety protections: Built-in overload protection, anti-dry-burn protection, leakage protection and high-pressure protection devices. In case of any abnormal situation, it immediately stops running and gives an alarm to ensure usage safety.
 Compatible with various pool types: Suitable for indoor and outdoor pools, private pools, commercial pools, etc. It can be linked with ozone disinfection and constant temperature dehumidification systems to form an integrated pool solution.
 Low operating costs: The daily electricity consumption is only 1/4 of that of an electric heater. Calculated based on 8 hours of operation per day, the annual electricity cost can be saved by tens of thousands of yuan.

Specification: MODEL unit YKFXRS-48II-M4 Factory Model Number MDB-20HP Applicable Ambient Temperature °C -7-43 380V 3N/50HZ Power Supply Specification Rated Heating Capacity kw Nominal Input Power 25 kw 43 rated supply voltage А Maximum water pressure 46 mpa Refrigerant R22 Air Discharge Mode Top Air Discharge Noise DB(A) <u><75</u> Dimensions MM 2015\*1115\*1915 Weight KG 69

Advantage:The advantages of the swimming pool heat pump lie in its strong environmental adaptability and economic practicality, which can provide flexible and efficient solutions for various scenarios. Its adaptive condition adjustment function can intelligently sense changes in environmental temperature, humidity and swimming pool water volume, automatically adjust the operating power, reduce energy consumption at high temperatures and enhance heating at low temperatures, and always maintain the optimal operating state. Multiple safety protection devices (overload, anti-dry-burning, leakage, high-pressure protection) will immediately shut down and give an alarm when an abnormality occurs, providing comprehensive safety guarantees for use. Whether it is an indoor or outdoor swimming pool, a private swimming pool or a commercial swimming pool, the equipment can be perfectly adapted, and it can be linked with ozone disinfection, constant temperature dehumidification systems to form an integrated solution. Based on 8 hours of daily operation, the annual electricity cost can be saved by tens of thousands of yuan, and the long-term use has extremely high cost-effectiveness.



