



High Efficiency Aquaculture Heat Pump With Precise Temperature Control 80,000 BTU Capacity

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: 2004*1104*1964
- Weight: 570
- Highlight: **Precise Temperature Control Aquaculture Heat Pump**
, High Efficiency Aquaculture Heat Pump, 80,000 BTU Aquaculture Heat Pump

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Product Description

High-Efficiency Aquaculture Heat Pump with Precise Temperature Control – 80,000 BTU Capacity

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. High temperature control accuracy: Utilizing high-precision sensors and an intelligent temperature control system, the water temperature in the aquaculture environment can be maintained within the set value ± 0.3 range, meeting the strict temperature requirements of various aquatic organisms such as fish, shrimp, and turtles, and avoiding growth stagnation or disease risks caused by temperature fluctuations.
2. Suitable for various farming scenarios: Whether it is a small indoor breeding pool, a medium-sized open-air fishpond, or a large-scale factory-style aquaculture workshop, the model can be flexibly matched according to the water volume (10-1000 cubic meters), supporting different water quality environments such as freshwater and seawater, with strong compatibility.
3. Wide temperature operating range: Equipped with a specially designed low-temperature compressor, it can still stabilize heating in an environment temperature ranging from -15 to 40 , solving the problem of efficiency drop of traditional heating equipment in extremely cold or hot environments, ensuring continuous temperature control 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 | 89 |
| Nominal Input Power | kw | 19.3 |
| rated supply voltage | A | 43 |
| Maximum water pressure | mpa | 39.7 |
| Refrigerant | / | R22 |
| Air Discharge Mode | / | Top Air Discharge |
| Noise | DB(A) | ≤75 |
| Dimensions | MM | 2000*1100*1960 |
| Weight | KG | 570 |

Advantages:The swimming pool heat pump integrates precise temperature control and efficient heating functions. It can stabilize the water temperature within an error range of ± 0.3 , meeting the strict temperature requirements of aquatic organisms. At the same time, by utilizing heat pump technology to absorb heat from the air, its heating efficiency far exceeds that of traditional electric heating or fuel equipment, achieving significant energy savings and greatly reducing long-term operating costs. It has extremely strong adaptability. Whether it is a small breeding pool or a large-scale factory-style aquaculture workshop, whether in freshwater or seawater environments, it can be flexibly matched. It operates stably within a wide temperature range of -15 to 40 , ensuring continuous temperature control throughout the year. This not only solves the problem of traditional equipment being limited by the environment but also provides a stable and suitable growth environment for aquatic organisms, significantly improving the success rate of aquaculture.







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

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