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

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**

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Product Description

High Efficiency Aquaculture Heat Pump With Precise Temperature Control 80,000 BTU 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, we have received great praise in markets around the world and established a global sales network covering regions such as Europe, North America, and South Africa.

Key Features

High Temperature Control Accuracy: Utilizing high-precision sensors and intelligent temperature control system, maintains water temperature within ±0.3 range, meeting strict requirements for various aquatic organisms.

Suitable for Various Farming Scenarios: Flexible configuration for water volumes from 10-1000 cubic meters, compatible with freshwater and seawater environments.

Wide Temperature Operating Range: Specially designed low-temperature compressor ensures stable heating from -15 to 40 environment temperature.

Specifications

Model	YKFXRS-48II-M4
Factory Model Number	MDB-20HP
Applicable Ambient Temperature	-7°C to 43°C
Power Supply Specification	380V 3N/50HZ
Rated Heating Capacity	89 kW
Nominal Input Power	19.3 kW
Rated Supply Voltage	43 A
Maximum Water Pressure	39.7 MPa
Refrigerant	R22
Air Discharge Mode	Top Air Discharge
Noise	≤75 DB(A)
Dimensions	2000×1100×1960 mm
Weight	570 kg

Advantages

The swimming pool heat pump integrates precise temperature control and efficient heating functions. It stabilizes water temperature within ±0.3 error range, meeting strict temperature requirements of aquatic organisms. Utilizing heat pump technology to absorb heat from the air, its heating efficiency far exceeds traditional electric heating or fuel equipment, achieving significant energy savings and reducing long-term operating costs. With strong adaptability for small breeding pools or large-scale factory-style aquaculture workshops in freshwater or seawater environments, it operates stably within -15 to 40 range, ensuring continuous temperature control throughout the year.

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