



Silent Operation Aquaculture Heat Pump with Titanium Heat Exchanger and IPX4 Waterproof for Marine Fish Farms

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: 2000*1100*1960
- Weight: 560
- Highlight: **Outdoor Installation Aquaculture Heat Pump, Quick Heating Aquaculture Heat Pump, Silent Operation Aquaculture Heat Pump**

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Silent Operation Aquaculture Heat Pump With Titanium Heat Exchanger

Product Overview

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. We are committed to exceeding industry standards and establishing long-term partnerships based on reliability and performance.

Key Features

AI Autonomous Learning: Equipped with dedicated algorithms for aquaculture, it learns patterns of environmental changes through historical data, automatically optimizes heating strategies, and reduces manual intervention.

Remote Monitoring: Supports real-time viewing of equipment operation status and environmental temperature/humidity through mobile APP/PC. Automatically pushes alarm information for abnormal situations.

Interlocking Control: Can be interlocked with ventilation, oxygenation and lighting systems. Automatically activates other equipment when temperature reaches thresholds for coordinated environmental adjustment.

Technical 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	88 kW
Nominal Input Power	18.3 kW
Rated Supply Voltage	42 A
Maximum Water Pressure	37.7 MPa
Refrigerant	R22
Air Discharge Mode	Top Air Discharge
Noise Level	≤74 dB(A)
Dimensions	2000 × 1100 × 1960 mm
Weight	560 kg

System Advantages

This aquaculture heat pump features dedicated AI algorithms that independently learn environmental change patterns through historical data, automatically optimize heating strategies, and reduce manual intervention. The real-time monitoring via mobile APP and PC enables users to track device status and environmental conditions anytime, anywhere. Abnormal situations trigger instant alarm notifications. The system integrates with ventilation, oxygenation and lighting systems for multi-device collaborative operation, creating a smart, automated breeding environment.





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

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