



## High Efficiency Aquaculture Heat Pump With Intelligent Temperature Control Energy-Saving Heating System For Fish Farms Shrimp Ponds Livestock Barns Corrosion-Resistant Design

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: MDB-20HP
- 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: 700
- Highlight: **Shrimp Ponds Aquaculture Heat Pump,  
Livestock Barns Aquaculture Heat Pump,  
Corrosion-Resistant Aquaculture Heat Pump**

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## Product Description

### High-Efficiency Aquaculture Heat Pump With Intelligent Temperature Control - Energy-Saving Heating System For Fish Farms, Shrimp Ponds & Livestock Barns, Corrosion-Resistant Design

#### 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.Adopting advanced heat pump technology, the COP value is as high as over 4.5. Compared with traditional heating equipment, it saves more than 70% of energy and significantly reduces the heating cost for aquaculture.
2. Waste heat recovery: During operation, the excess heat can be reused to supply power to the lighting, ventilation and other systems in the breeding workshop, thereby enhancing energy utilization efficiency.
3. Time-of-use regulation: Supports setting heating power at different times. Operates at full capacity during off-peak electricity hours and intelligently adjusts during peak hours to further save electricity bills.

#### Specification:

MODEL	unit	YKFXRS-8311-M1
Factory Model Number		MDB-25HP
Applicable Ambient Temperature	°C	-7-43
Power Supply Specification	✓	380V 3N/50HZ
Rated Heating Capacity	kw	106.6
Nominal Input Power	kw	23
rated supply voltage	A	51.5
Maximum water pressure	mpa	46.2
Refrigerant	✓	R22
Air Discharge Mode	✓	Top Air Discharge
Noise	DB(A)	≤75
Dimensions	MM	2000*1100*1960
Weight	KG	701

**Advantages:**With advanced heat pump technology, the energy efficiency ratio of the breeding heat pump is as high as over 4.5, saving more than 70% of energy compared to traditional equipment, significantly reducing the heating cost of breeding. The waste heat during operation can be recycled to provide energy for the lighting and ventilation systems in the workshop, further enhancing the energy utilization rate. The time-of-use regulation function can also intelligently adjust the power according to the electricity price period, achieving cost reduction and efficiency improvement, making the investment in breeding more cost-effective.





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

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