



## Constant Temperature In Aquaculture Specialized Heat Pumps Save Energy And Electricity Customized Solutions For Fish Ponds

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: YKFXRS-24II-M1B
- Minimum Order Quantity: 6 unit
- Price: 1590-1700USD/SET
- Packaging Details: PLT
- Delivery Time: 30~40days
- Payment Terms: T/T
- Supply Ability: 100 sets



#### Product Specification

- Rated Input Power: 14.4
- Rated Input Current: 24.4
- Maximum Input Power: 23.6
- Maximum Input Current: 39.6
- Net Weight: 560
- Highlight: **Aquaculture Constant Temperature Heat Pump, Aquaculture Specialized Heat Pumps**



## Product Description

Essential for Constant temperature in Aquaculture! Specialized Heat pumps save energy and electricity, Customized solutions are suitable for Fish ponds“

### Product Description:

Guangdong Foshan Meidibao Electrical Appliance Co.,Ltd was established in 2005. As a professional manufacturer of heat pumps,it is also a original equipment manufacturer for non-standard customized solutions for Industry Peers.In 2009, the multi-functional heat pump was successfully developed and marketed. After extensive market verification, the product quality has remained stable, and the technology has become increasingly mature.

**Feature:**The aquaculture heat pump takes professional heat pump technology as the core and builds an efficient, stable and safe temperature control system. Its heat transfer efficiency is excellent.

It can quickly capture and transfer heat energy under different ambient temperatures. Compared with traditional heating equipment, it greatly reduces energy consumption and "lightens the burden" on aquaculture costs during long - term use. In terms of safety design, it deeply considers the characteristics of the aquaculture environment.

The waterproof rating combined with Class I electric shock protection makes it fearless of humid and water - rich scenes. The equipment operates stably and reliably. Even in the face of water vapor and occasional splashing around the aquaculture pond, it can continue to work, reducing abnormal water temperatures caused by equipment failures and avoiding fish and shrimp stress and disease.

### Specification:

|                         | unit | MODEL | YKFXRS-24II-M1B |
|-------------------------|------|-------|-----------------|
| Rated Input Power       | kW   |       | 14.4            |
| Rated Input Current     | A    |       | 24.4            |
| Maximum Input Power     | kW   |       | 23.6            |
| Maximum Input Current   | A    |       | 39.6            |
| Maximum System Pressure | MPa  |       | 2.8/4.2         |
| Refrigerant             | -    |       | R22/R410A       |
| Water Pipe Diameter     | -    |       | DN50            |
| Water Pressure Drop     | kPa  |       | 51              |
| Net Weight              | Kg   |       | 560             |
| Dimensions - Length     | mm   |       | 2250            |
| Dimensions - Width      | mm   |       | 1035            |
| Dimensions - Height     | mm   |       | 1200            |

**Advantages:**The aquaculture heat pump stands out for its remarkable energy efficiency and operational performance. By extracting thermal energy from the air, it converts minimal electrical power into substantial heat—with a heating efficiency of up to 400%, far exceeding traditional electric heaters. This means it consumes 75% less electricity to achieve the same heating effect, drastically cutting long-term energy costs for farmers. Its high-performance compressors and advanced heat exchange systems ensure stable temperature output even in low ambient temperatures (as low as -5°C), maintaining consistent water or air temperatures in barns/ponds. The system's intelligent defrosting function further optimizes operation in cold climates, preventing energy waste from frost accumulation.





8613534489875



info@meidibao.com



airsource-heatingpump.com

No9, Guangming North Road, Jiangyi, Leliu Town, Shunde District, Foshan City Guangdong Province, China