



## Upgraded Temperature Control Special Heat Pump For Aquatic Products Energy-Saving Customized Solution Design

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: YKFXRS-48II-M3
- Minimum Order Quantity: 6 unit
- Price: 1590-1700USD/SET
- Packaging Details: PLT
- Delivery Time: 30~40days
- Payment Terms: T/T, Western Union
- Supply Ability: 100 sets



### Product Specification

- Rated Input Power: 17.2
- Rated Input Current: 29.2
- Maximum Input Power: 28.4
- Maximum Input Current: 47.6
- Net Weight: 650
- Highlight: Durable Aquaculture Heat Pump,  
Upgraded Aquaculture Heat Pump,  
Aquatic Products Heat Pump



## Product Description

Upgraded temperature control in aquaculture! The Special Heat Pump For Aquatic Products Is Energy-Saving And Durable, And Free Customized Solution Design Is Provided

### 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 breaks the "one - size - fits - all" mode and adapts to diversified aquaculture needs with in - depth customization. For small - scale intensive aquaculture ponds, considering the aquaculture species and water volume, a small and efficient heat pump unit is customized to accurately adjust the water temperature in a small range.

For large - scale aquaculture bases, multiple sets of heat pump systems are integrated, combined with an intelligent control center, to uniformly manage the temperature of thousands of acres of aquaculture ponds and realize large - scale and coordinated temperature control. Whether it is a high - end fry rearing farm pursuing extreme temperature control accuracy or an ordinary aquaculture farm focusing on the balance between cost and efficiency, a customized exclusive solution can be made according to the aquaculture scale, budget and temperature control requirements.

From equipment selection, installation layout to later operation and maintenance, it fully conforms to the aquaculture plan, creating a "tailor - made" temperature control solution for different aquaculture scenes and making the aquaculture heat pump a "personalized assistant" for aquaculture.

### Specification:

	unit	MODEL	YKFXRS-40II-M1
Rated Input Power	kW		17.2
Rated Input Current	A		29.2
Maximum Input Power	kW		28.4
Maximum Input Current	A		47.6
Maximum System Pressure	MPa		2.8/4.2
Refrigerant	-		R22/R410A
Water Pipe Diameter	-		DN50
Water Pressure Drop	kPa		53
Net Weight	Kg		650
Dimensions - Length	mm		2250
Dimensions - Width	mm		1035
Dimensions - Height	mm		1200

### Advantages:

The aquaculture heat pump adapts seamlessly to diverse farming environments and needs. In livestock breeding it efficiently heats chicken coops, pigsties, or sheep barns, ensuring optimal thermal comfort for animals to reduce stress and promote weight gain. For aquatic farms, it stabilizes water temperatures in shrimp ponds, fish tanks, or seedling nurseries, supporting year-round cultivation regardless of seasonal climate changes. The modular design allows easy installation in both small greenhouses and large-scale industrial farms, with customizable capacities ranging from 5kW to 500kW. Additionally, it can integrate with other farm systems (e.g., ventilation, humidity control) to create a comprehensive environmental management solution, making it a versatile asset for modern agricultural operations.



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

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