



Energy-Saving Upgraded Temperature Control Aquaculture Heat Pump with 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**



Upgraded Temperature Control Special Heat Pump For Aquatic Products

Upgraded temperature control in aquaculture! The Special Heat Pump For Aquatic Products is energy-saving and durable, with free customized solution design provided.

Guangdong Foshan Meidibao Electrical Appliance Co., Ltd was established in 2005. As a professional manufacturer of heat pumps, it is also an 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.

Key Features

- Breaks the "one-size-fits-all" mode and adapts to diversified aquaculture needs with in-depth customization
- For small-scale intensive aquaculture ponds: customizes small and efficient heat pump units to accurately adjust water temperature in small ranges
- For large-scale aquaculture bases: integrates multiple heat pump systems with intelligent control centers for uniform management of thousands of acres
- Creates customized exclusive solutions according to aquaculture scale, budget, and temperature control requirements
- Comprehensive support from equipment selection, installation layout to later operation and maintenance

Specifications - Model YKFXRS-40II-M1

Parameter	Unit	Value
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

Application Advantages

- Adapts seamlessly to diverse farming environments and needs
- Efficiently heats livestock facilities (chicken coops, pigsties, sheep barns) to reduce animal stress and promote weight gain
- Stabilizes water temperatures in aquatic farms (shrimp ponds, fish tanks, seedling nurseries) for year-round cultivation
- Modular design allows easy installation in both small greenhouses and large-scale industrial farms
- Customizable capacities ranging from 5kW to 500kW
- Can integrate with other farm systems (ventilation, humidity control) for comprehensive environmental management



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