



Heat Pumps In Large-scale Breeding Farms Power-saving Long Service Life Customizable According To Pond Area

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: YKFXRS-40II-M3
- 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: 17.2
- Rated Input Current: 29.2
- Maximum Input Power: 28.4
- Maximum Input Current: 47.6
- Net Weight: 650
- Highlight: **Breeding Farm Heat Pumps,
Large scale Breeding Farms Heat Pumps,
Energy saving Breeding Farms Heat Pumps**



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Product Description

Heat Pumps used in Large-scale Breeding Farms Energy-saving and power-saving + long service life, customizable according to Pond area.

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 integrates "simplicity and ease of use" into every design detail. The operation interface abandons complex parameters and presents intuitive icons and clear processes. Breeders can quickly get started to adjust the temperature without professional training. The intelligent temperature control mode is even a "worry - free agent".

It automatically switches the temperature strategy according to the aquaculture cycle. It accurately controls the temperature to promote development during the fry rearing period and stabilizes the water temperature to ensure growth during the adult growth period, without the need for frequent manual intervention.

At the same time, the equipment operation noise has been optimized to a level that can be ignored by the aquaculture organisms, without disturbing the feeding and perching of fish and shrimp, creating a quiet growth environment. From daily operation to long - term operation, it comprehensively improves the user experience of breeders, turning aquaculture temperature control from a "tedious task" into an "easy matter".

Specification:

	unit	MODEL	YKFXRS-40II-M3
Rated Input Power	kW	20.2	
Rated Input Current	A	34.2	
Maximum Input Power	kW	33	
Maximum Input Current	A	55.4	
Maximum System Pressure	MPa	2.8/4.2	
Refrigerant	A	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:

Equipped with advanced microcomputer control, the aquaculture heat pump offers precise and automated temperature management. Farmers can program custom temperature profiles based on the species and growth stages fry rearing, adult breedin. The system maintains temperature fluctuations within $\pm 0.5^{\circ}\text{C}$, eliminating the need for manual monitoring. Real-time data logging and remote access via a mobile app allow farmers to adjust settings or receive alerts for anomalies (e.g., temperature deviations, equipment malfunctions) from anywhere. The intuitive interface requires no technical expertise, making it user-friendly for both small-scale and large commercial farms. This intelligent control not only reduces labor costs but also minimizes risks of human error in temperature management.





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