



## Energy Saving Titanium Alloy Heat Exchanger for Swimming Pool Heat Pumps with Precise Temperature Control and Corrosion Resistance

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: KFX-Y-60II
- 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 Heating Capacity: 60
- Nominal Input Power: 12
- Maximum Allowable Current: 36
- Water Flow Rate: 20-25
- Dimension: 1360\*750\*1500
- Highlight: **Swimming Pool Heat Pumps**



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## Titanium Alloy Heat Exchanger for Swimming Pool Heat Pumps

Say goodbye to high energy consumption! This titanium alloy heat exchanger for swimming pool heat pumps is energy-saving, power-saving and designed for long-lasting performance.

### About Our Company

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

### Advanced Temperature Control System

The swimming pool heat pump is equipped with a precise temperature control system that automatically adjusts its operating status according to the set water temperature. It adopts advanced intelligent temperature control algorithms and is equipped with high-precision temperature sensors, which monitor changes in swimming pool water temperature and ambient temperature in real time.

When water temperature is lower than the set value, the heat pump quickly starts heating mode to precisely replenish heat

When water temperature reaches the set value, it automatically switches to constant temperature operation

Maintains water temperature fluctuation within  $\pm 0.5$  range

Whether for swimming events with high water temperature accuracy requirements or daily swimming pool leisure use, stable water temperature brings users a comfortable experience, avoids physical discomfort caused by sudden water temperature fluctuations, and contributes to stable maintenance of swimming pool water quality.

### Technical Specifications

Model	Unit	KFX-Y-60II
Factory Code		MDB-15HP
Rated Heating Capacity	KW	60
Nominal Input Power	KW	12
Maximum Allowable Current	A	36
Water Flow Rate	m <sup>3</sup> /h	20-25
Maximum Water Pressure	MPa	1
Inlet and Outlet Pipe Size	MM	DN80
Noise	dB(A)	≤55
Dimension	MM	1360×750×1500
Weight	KG	380

### Key Advantages

Traditional heating often causes water temperature fluctuations, breeding bacteria and accelerating chemical consumption. Our heat pump precisely controls temperature within  $\pm 0.5$ , inhibiting microorganism reproduction and reducing disinfectant use by 30%. This simultaneously improves water clarity and comfort while reducing water treatment costs.

Users consistently praise the "no irritation to the eyes and no skin sensitivity when swimming" experience, enhancing the reputation of swimming pool brands.



**Meidibao® Foshan Meidebao Intelligent Electrical Appliances Co., Ltd**

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