



## Titanium Alloy Heat Exchanger Swimming Pool Heat Pump with 43KW Heating Capacity, Corrosion-Resistant and Durable

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: KFX-Y-42II
- 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: 43
- Nominal Input Power: 9.7
- Maximum Allowable Current: 26
- Dimension: 1360\*750\*1360
- Weight: 310
- Highlight: **Titanium Alloy Pool Heat Pump,  
Corrosion Resistant Pool Heat Pump**



## Product Description

# Titanium Alloy Heat Exchanger Swimming Pool Heat Pump

Titanium alloy heat exchanger + swimming pool heat pump: More corrosion-resistant and durable, heating cost per ton of water reduced by half.

## Product Overview

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 providing non-standard customized solutions for industry peers. In 2009, our 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

- Equipped with titanium alloy heat exchanger for superior corrosion resistance
- Excellent performance in harsh water quality environments with high chlorine and salt content
- High chemical stability ensures long-term operational stability
- Superior thermal conductivity maintains efficient heat exchange
- Extends equipment service life and reduces maintenance frequency
- Ensures stable swimming pool water temperature control

## Technical Specifications

Model	KFGY-42II
Factory Code	MDB-10HP
Rated Heating Capacity	43 KW
Nominal Input Power	9.7 KW
Maximum Allowable Current	26 A
Water Flow Rate	15-20 m <sup>3</sup> /h
Maximum Water Pressure	1 MPa
Inlet and Outlet Pipe Size	DN50 MM
Noise Level	≤50 dB(A)
Dimensions	1360×750×1360 MM
Weight	310 KG

## Economic Advantages

The swimming pool heat pump, relying on the low-loss feature of titanium alloy heat exchangers, reduces maintenance frequency by 70% within five years, and electricity cost is only one-third of gas heating. For a 1,000-square-meter swimming pool, saving 20,000 to 30,000 yuan in electricity costs each year can cover equipment procurement costs within five years.



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