



New Upgrade Swimming Pool Heat Pump With Support Of Titanium Alloy Heat Exchangers Energy-Saving Efficiency Has Soared By 30%

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: meidibao
- Certification: CE
- Model Number: KFX-Y-21II
- 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: 21
- Nominal Input Power: 4.9
- Maximum Allowable Current: 13
- Water Flow Rate: 8-15
- Dimension: 820*690*1080
- Highlight: Upgrade Swimming Pool Heat Pump, Efficiency Swimming Pool Heat Pump



Product Description

New upgrade of swimming pool heat pump! With the support of titanium alloy heat exchangers, energy-saving efficiency has soared by 30%

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 swimming pool heat pump, based on the reverse Carnot cycle principle, can efficiently absorb free heat energy from the air and only consumes a small amount of electricity to drive components such as the compressor to operate. Compared with traditional electric heating equipment, it can save energy by about 70% to 80%.

Take the common scale of swimming pools as an example. If direct electric heating is adopted, the monthly electricity bill may be as high as several thousand yuan. However, the swimming pool heat pump extracts heat from the outdoor air and transfers it to the pool water, significantly reducing the consumption of directly converting electrical energy into thermal energy.

During the annual operation, the air temperature is relatively suitable in spring and autumn, and the energy efficiency ratio of the heat pump is higher, further reducing the operating cost. Long-term use can save considerable expenses for swimming pool operators. In the current situation where energy costs are constantly rising, high efficiency and energy conservation have become the core advantages of swimming pool heat pumps that are highly competitive.

Specification:

MODEL	unit	KFGY-21II
factory code		MDB-05HP
Application ambient temperature		
Power Specification	/	
Rated heating capacity	KW	21
Nominal input power	KW	4.9
Maximum allowable current	A	13
Water flow rate	m ³ /h	8-15
Maximum water pressure	MPa	1
Refrigerant	/	
Air outlet mode	/	
Protection class	/	
Inlet and outlet pipe size	MM	DN50
Inlet and outlet port type	/	
Noise	dB(A)	≤50
Dimension	MM	820*690*1080
Weight	KG	160

Advantages:

Is the idle rate of swimming pools in the north high in winter? The heat pump breaks through the low-temperature limit and can still stably output heat in an environment of -10℃, enabling the swimming pool to operate all year round. Cooling in summer, constant temperature in spring and autumn, and heating in winter, turn "seasonal business" into "annual cash flow", especially suitable for cultural and tourism projects and high-end hotel swimming pools. With continuously open operation scenarios, create more consumption touchpoints.





8613534489875



info@meidibao.com



airsource-heatingpump.com

No9, Guangming North Road, Jiangyi, Leliu Town, Shunde District, Foshan City Guangdong Province, China