

# Swimming Pool Heat Pump Water Heater

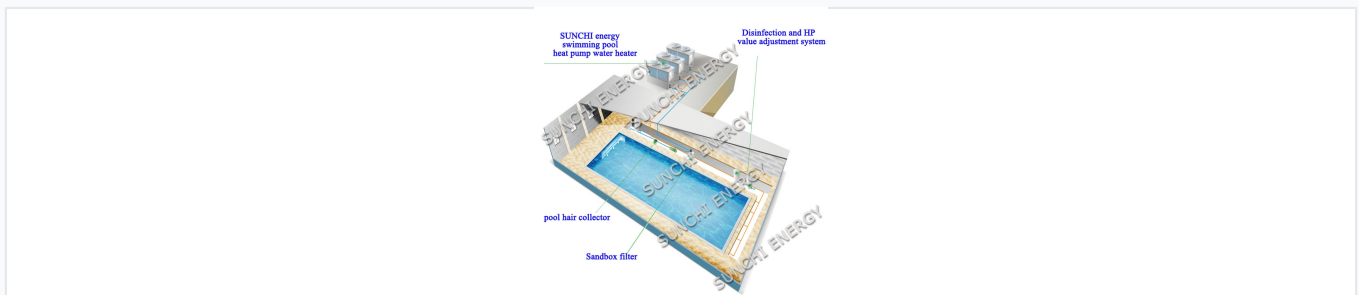
This swimming pool heat pump uses heat pump technology to get heat energy from the air and efficiently heat the water. The water and electricity are completely separated, with no open flame and no harmful gas produced, making it safe and environment-friendly.



## ADDITIONAL IMAGES



## Overview



Integrated swimming pool heat pump system including filtration and disinfection.

### Professional Swimming Pool Heat Pump

This advanced swimming pool heat pump utilizes efficient heat exchange technology to extract warmth from the air, providing a cost-effective and safe solution for pool temperature control. Featuring durable titanium alloy heat exchangers, it is designed to resist corrosion from chlorinated water while ensuring no open fire or harmful gas emissions. The system offers significant energy savings, reducing operating expenses by 65% to 80% compared to traditional heating methods.

## Technical Specifications



Durable and high-performance heat pump unit design.

### Performance Matrix

Model	HP	Heating Capacity (kW)	Rated Input Power (kW)
KFCRS-12II	3	12	2.4
KFCRS-19II	5	19	3.7
KFCRS-35II	10	35	6.9
KFCRS-45II	12	45	8.9

Refrigerant	R410A
Power Supply	380V~440V 50Hz

## Compatibility

### Recommended Pool Volumes

- 12kW: 27.43 m<sup>3</sup>
- 19kW: 43.42 m<sup>3</sup>
- 35kW: 79.85 m<sup>3</sup>
- 45kW: 102.82 m<sup>3</sup>

## Features

Main Advantages	Titanium Alloy Exchanger, Corrosion Resistant, Eco-Friendly, Energy Saving, Indoor/Outdoor Suitable
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