

Air Source Heat Pump for Pools

This air source heat pump is designed for swimming pool heating, utilizing a compressor with an air-supplying enthalpy-adding device for effective operation in temperatures as low as -30 . It features a heating tape inserted in the evaporator for enhanced defrosting in low-temperature environments and delivers a high heating capacity.



ADDITIONAL IMAGES



Product Overview

Efficient Thermal Management

This air source heat pump is engineered for high-performance water heating, providing consistent temperatures for swimming pools and domestic use. It features rapid heating technology and can achieve a high outlet temperature of 60°C, significantly increasing usable water volume compared to standard heaters. Designed for reliability and energy efficiency, the system ensures a steady supply of hot water for demanding applications.

Performance Specifications

Key Performance Metrics

60 °C Max Outlet Temp	45 % Volume Gain
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Maximum Outlet Temperature	60 °C
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Increased Water Volume Capacity	45 %
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Technical Features

Automation Capabilities

- Automatic heating activation based on setpoint
- Maintains constant temperature for shower water
- Fast heating technology
- High-performance heat exchanger

Certifications	EU, CNAS, CCC
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Installation and Maintenance

Design & Construction

- Outdoor installation ready
- Compact, cube-shaped modular design
- Protective grilles and louvered air intake
- Robust construction