

# 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

<b>60 °C</b> Max Outlet Temp	<b>45 %</b> Volume Gain
---------------------------------	----------------------------

Maximum Outlet Temperature	60 °C
----------------------------	-------

Increased Water Volume Capacity	45 %
---------------------------------	------

## 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
----------------	---------------

## Installation and Maintenance

### Design & Construction

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