

High Temperature Water Source Heat Pump

This high-temperature water source heat pump is engineered for efficient heating using a water source. It is designed to deliver high-temperature output suitable for various heating applications.



Product Overview

Advanced High-Temperature Solution

This high-temperature water source heat pump offers a highly efficient and sustainable alternative to traditional boilers, capable of reaching outlet temperatures up to 100°C. Designed for both heating and drying applications, it provides significant energy savings, costing roughly half that of fuel oil or gas systems. With its robust construction, intelligent control, and comprehensive safety features, this unit ensures reliable operation for over a decade in diverse industrial and commercial environments.

Performance Metrics

Max Outlet Water Temperature	100 °C
Max Drying Temperature	80 °C
Expected Operating Life	> 10 years

Operational Features

Safety Protections	Overload Protection, Phase Failure Protection, High-Temperature Protection, High-Pressure Protection
Control System	Intelligent control with free settings
Noise Level	Low noise operation

Applications

Recommended Industries

- Factories
- Schools
- Hotels
- Textile Printing
- Dyeing Facilities

Environmental Impact

Environmental Standards

Zero Waste Gas • Zero Waste Water • Zero Residue • Eco-Friendly