Water Source Heat Pump Heater

This water source heat pump heater extracts heat from a water source using a heat pump system. The unit features a durable outer casing and an integrated control panel for precise temperature adjustments.

Product Overview

High-Efficiency Water Source Heat Pump

This water source heat pump heater is a professional-grade solution designed to extract heat from water sources for reliable, year-round heating and hot water production. Featuring an advanced compressor and automated microcomputer control, the unit operates independently without the need for constant on-site supervision. It offers superior energy efficiency compared to air-source alternatives and provides stable performance regardless of external ambient temperatures.

Technical Features

Key Performance Indicators

30 %
Efficiency Improvement

Operational Advantages

- Energy efficiency 20%-30% higher than air-source units
- Stable operation unaffected by ambient temperature
- Integrated refrigeration functionality during hot water production
- Self-recovery memory function for power outages
- Multi-unit remote intelligent control integration

Operational Compatibility

Compatible Water Sources	Groundwater, Exhaust Hot Water, Cooling Tower Water, Chilled Water Systems

Safety and Control

Control & Safety Systems

- Full-auto microcomputer control
- Low water level protection
- Regular start/stop scheduling
- Automatic self-recovery memory
- Integrated multi-machine remote monitoring