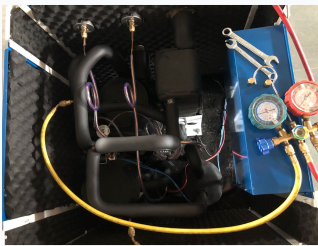


Water Source Heat Pump Unit

This water source heat pump uses R407C refrigerant. It delivers 16kW rated heating capacity and 9kW cooling capacity with a maximum outlet water temperature of 60 .



ADDITIONAL IMAGES



Overview

High-Efficiency Water Source Heat Pump

This water source heat pump utilizes the constant temperature of groundwater to provide efficient cooling and heating for commercial and public buildings. By leveraging ground-source thermal energy, the system offers a next-generation solution for environmental protection and significant energy savings. It is designed to be highly versatile, suitable for schools, hospitals, residential apartments, and large-scale commercial facilities.

Performance

Coefficient of Performance (COP)

5.5

Peak COP

Energy Cost Savings

40% - 70% compared to conventional models

Technical Features

Maintenance Schedule

Task	Interval
Filter cleaning	Every 3 months
Filter replacement	Every 1 year

Operational Precautions

- Verify wiring before powering on
- Do not use river or well water containing sand
- Ensure air is bled from water piping
- No unauthorized disassembly allowed

System Design

Modular Design, Compact Structure, Micro-computer Control, Low Noise Operation