

Water Source Heat Pump 25kW

This 25kW water source heat pump uses R417A and R407C refrigerant and is designed to operate in ambient temperatures from -40°C to 45°C. It features automatic high and low pressure protection and a maximum temperature output of 60°C.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Water Source Heat Pump

This 25kW water source heat pump is a high-efficiency energy-saving solution designed for both heating and cooling applications in commercial and residential buildings. Utilizing consistent ground water temperatures, the unit offers exceptional COP performance while reducing operational costs by 40%-70% compared to conventional models. Its modular design allows for independent billing and easy maintenance, making it an ideal choice for schools, hospitals, and office complexes.

Performance Metrics

System Performance

25 kW

Heating Capacity

18 kW

Cooling Capacity

5.68 KW

Rated Power

Technical Specifications

Electrical Data

Parameter	Value
Rated Voltage	380V
Rated Frequency	50HZ
Rated Current	12A

Water Circuit Details

Attribute	Specification
Outlet Water Rated Temp	55°C
Outlet Water Max Temp	60°C
Water Flow	3000 L/H
Pipe Size	DN25 mm

Dimensions and Build

Physical Characteristics

- Dimensions: 657x706x760 mm
- Weight: 158 Kg
- Noise Level: <60Db
- Protection Grade: IPX4

Key Features

Advanced Features

Modular Design, Energy Saving, Micro-computer Control, Double Shock Absorber, High-performance Insulation