

# DC Inverter Water Source Heat Pump for HVAC Systems

This DC inverter water source heat pump modulates the compressor speed for improved energy efficiency. It exchanges heat with a water loop, offering a stable heat source or sink for residential or commercial use.



## Overview

### High-Efficiency Climate Control

This DC Inverter Water Source Heat Pump is engineered for superior heating and cooling performance in HVAC systems. By utilizing advanced DC inverter technology to modulate compressor speed, the unit delivers precise temperature regulation and significantly reduced energy consumption. Designed for versatility, it integrates seamlessly with existing water loop infrastructures, making it an ideal solution for both residential and commercial climate control requirements.

## Technical Specifications

Technology	DC Inverter
System Configuration	Water Source Heat Pump
Application Suitability	Residential, Commercial, HVAC Systems

## Performance Metrics

### Performance Factors

**1 DC Inverter**

Energy Modulation

**1 Water Loop**

Heat Exchange