

# DC Inverter Heat Pump Water Heater

This DC inverter heat pump water heater uses frequency conversion technology to automatically adjust the compressor speed based on the outdoor temperature. The outdoor unit continues to run at a low frequency once the indoor temperature reaches the set value.



## ADDITIONAL IMAGES



## Product Overview



Real-world installation example showcasing the system's application in residential and commercial settings.

### Advanced DC Inverter Technology

This DC inverter heat pump water heater utilizes advanced frequency conversion technology to automatically adjust compressor and motor speeds based on outdoor temperatures. It ensures consistent indoor comfort by maintaining precise temperature control, particularly for underfloor heating applications. Designed for reliability, the system provides efficient heating and cooling performance even in harsh winter conditions.

## Performance Metrics

### Available Heating Capacities

- 8kW
- 12kW
- 13kW
- 15kW
- 17kW
- 18kW

### Maximum Water Temperature

**55 °C**

Max Output Temp

### Minimum Operating Temperature

**-25 °C**

Min Ambient Temp

## Technical Specifications



Technical performance data including operating temperature ranges and energy efficiency ratings.

### Energy Efficiency Class

A++ • A++ (at 35°C)

### Power Supply

220V / 1Ph / 50Hz

### Noise Level

52 dB

### Compliance

2019 Regulation, 811/2013