

Residential Heat Pump Water Heater

This heat pump water heater provides an energy-efficient solution for residential hot water needs. It utilizes heat pump technology to extract heat from the air and transfer it to the water tank, reducing energy consumption compared to traditional electric water heaters.



ADDITIONAL IMAGES



Overview

Efficient Domestic Hot Water Solution

This wall-mounted heat pump water heater offers a sustainable and highly efficient alternative to traditional electric water heating. By utilizing advanced heat pump technology, the unit extracts heat from the surrounding air to warm water, significantly reducing energy consumption. Designed for versatility, it supports multiple operating modes and is compatible with photovoltaic inverters for enhanced energy integration.

Technical Specifications

Available Capacities

- 80L
- 100L
- 120L

Refrigerant	R134A
Installation Type	Wall-mounted
PV Inverter Compatible	Yes

Performance & Control

Control Panel Features

- Digital display
- Timer function
- Child lock
- Smart home connectivity

Safety Features

- Overheat protection
- Automatic shut-off
- Multiple protection systems

Operating Modes

Boost, Auto, HP, AI