

Electric Storage Water Heater with Digital Display

This electric storage water heater features a digital temperature display and adjustable thermostat. It offers multiple power input options and a luxurious panel design.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Digital Water Heater

This electric storage water heater features a sophisticated digital temperature display and an adjustable thermostat for precise user control. Designed with a luxurious exterior, it incorporates advanced internal components to ensure durability, anti-bacterial hygiene, and high corrosion resistance. The unit supports versatile power inputs, making it a reliable solution for consistent hot water supply in various residential settings.

Technical Specifications

Available Power Ratings

- 500W
- 1000W
- 1500W
- 2000W
- 2500W

Supported Voltage 220-240V, 110-120V

Rated Frequency 50/60Hz

Performance Metrics

Key Performance Metrics

0.8 MPa

Rated Pressure

75

Max Temperature

Safety and Design

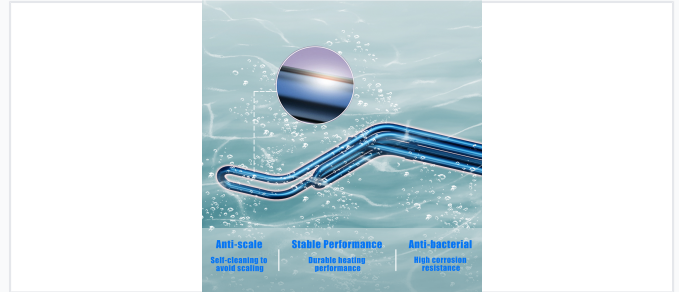
Waterproof Rating

IPX4

Internal Construction



Comparison of single weld line vs. triple weld line tank construction for enhanced pressure sustainability.



Advanced heating element engineered for longevity and self-cleaning efficiency.

Exclusive Single Weld Line Design

The inner tank is manufactured with thickened SPCC material and an exclusive single weld line design. This construction significantly outperforms triple weld line alternatives by reducing weld length by 25% and weld jointing by 50%, resulting in a 67% reduction in potential water leakage risk under high-pressure conditions.

Heating Element Properties

- Anti-scale self-cleaning mechanism
- High corrosion resistance
- Anti-bacterial properties
- Stable durable heating performance