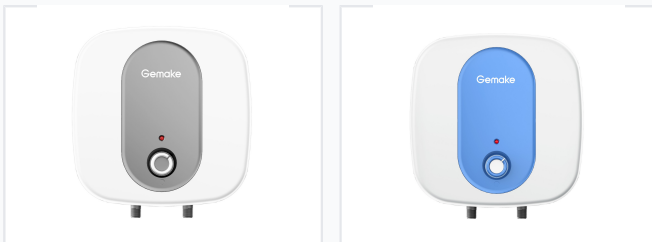


# Compact Point-of-Use Electric Water Heater

This compact electric water heater is designed for point-of-use applications, providing hot water quickly and efficiently. Its small size makes it ideal for installation under sinks or in other tight spaces.



## ADDITIONAL IMAGES



## Product Overview

### Compact Point-of-Use Heating Solution

This versatile electric water heater is engineered for efficient point-of-use applications, fitting easily under or above sinks in residential and commercial settings. It features a high impact resistant body and a specialized Blue Diamond inner tank designed to withstand high-pressure conditions. With adjustable temperature settings and multiple power options, it provides a reliable and customizable hot water supply for tight spaces.

## Technical Specifications

### Rated Power Options

- 500
- 1000
- 1500
- 2000
- 2500

Rated Voltage	220-240V~, 110-120V~
---------------	----------------------

Rated Frequency	50Hz, 60Hz
-----------------	------------

## Performance & Safety

### Performance Metrics

**0.8 MPa**

Rated Pressure

**75**

Max Temperature

### Waterproof Degree

IPX4

## Design & Construction



The Blue Diamond inner tank uses a single weld line design and thickened SPCC material to reduce leakage risk by 67%.

### Blue Diamond Single Weld Line Tank

The inner tank is constructed from customized thickened SPCC material featuring an exclusive single weld line design. This advanced construction reduces weld jointing by 50% and weld length by 75%, resulting in a 67% reduction in leakage risk compared to traditional triple weld line tanks.

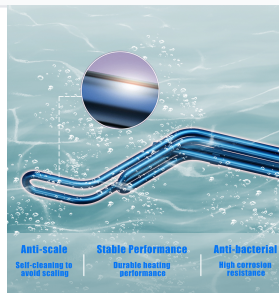
#### Key Features

- High impact resistant body
- Under or above sink installation
- Adjustable water temperature (Ambient to 75 )
- Multiple color options for outer shell
- Customizable service panel colors

#### Tank Design Comparison

Feature	Single Weld Line (Blue Diamond)	Triple Weld Line
Pressure Resistance	High Pressure Capable	Cannot sustain high pressure
Leakage Risk	Reduced by 67%	Higher risk
Weld Length	1/4 of standard	Standard length

## Heating Element



Anti-scale and anti-bacterial heating element designed for durable performance and high corrosion resistance.

#### Heating Element Properties

Anti-scale, Anti-bacterial, Self-cleaning, Corrosion Resistant