

# Neptune

**SERIES** Electric Storage Water Heater

### Features

- Wide Range of Storage Capacity
- Space Saving Design
- Multiple Built in Safety Protections
- Wall mount included
- Ceiling mount also available

### Key Specifications

- Voltage: 240V~ 50Hz
- Rated Pressure: 0.8MPa
- IPX4 Water Proof
- Heat Temp. up to 75°C
- 3000W Rated Power



Magnesium Anode



Pilot Lamp



Polyurethane Insulation



Thermal Cutout



High Working Pressure



High Precision Thermostat



Blue Diamond Enamel Coating



Enamelled Inlet/Outlet



CFC Free Insulation

# Full Specifications

## High Strength and Durable Body Material <sup>1</sup>

Made of SPCC or Cold Rolled Steel for excellent structural integrity and long service life.

## Blue Diamond Enameled Tank <sup>2</sup>

The ultimate protection against rust and corrosion, Blue Diamond Enamel Coating layer provides several times the corrosion resistance compared to standard inner tank designs.

## Energy Saving High Density Foam Insulation <sup>3</sup>

CFC free polyurethane insulation design, with complete protection against radiant heat loss.

## Super-alloy Heating Element <sup>4</sup>

Incoloy 840 heating element, offers superior heating performance with extended life span and minimum energy losses.

## Heavy Duty Anode Rod <sup>5</sup>

Magnesium anode with steel core, protects Blue Diamond Enameled Tank and heating element from rust and corrosion.

## Thermostat and Thermal Cut Off

Dual-layer protection against overheating and over-pressure.

## Multilayer Safety Protections

Protects against over-temperature, over-pressure, water reflux, dry heating, and electrical leakage.

## Warranty

5 Years for tank, 1 year for other parts

## Certificate

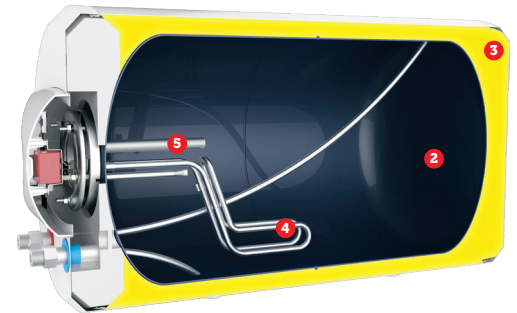
IEC CB Certificate by SGS & MS Certificate by SIRIM QAS International



With Ceiling Mount (50L)



With Wall Mount (30L)



Cut Away

## Product Structure

- 6** Heating Indicator
- 7** Ready Indicator
- 8** Hot Water Outlet & Isolation Barrier
- 9** Cold Water Inlet, Isolation Barrier and PVR

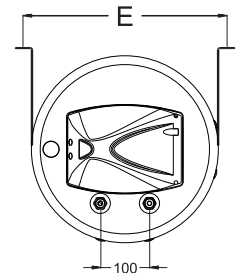
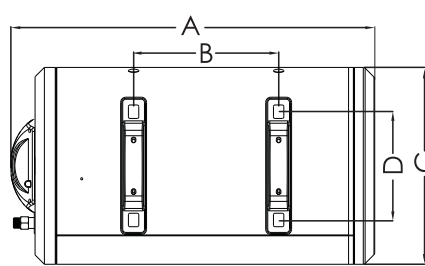
# Technical Reference Data

<b>Rated Power</b>	3000W	<b>Rated Voltage</b>	240V~
<b>Rated Current</b>	12.5A	<b>Rated Pressure</b>	0.8MPa
<b>Rated Water Temp.</b>	75°C	<b>Min. Start Pressure</b>	0.02MPa
<b>Rated Frequency</b>	50Hz	<b>Waterproofing</b>	IPX4

# Models, Capacity & Dimensions

MODEL	A	B	C	D	E
Neptune 30L-H	505	165	Ø380	210	420
Neptune 40L-H	605	280	Ø380	210	420
Neptune 50L-H	705	280	Ø380	210	420
Neptune 60L-H	825	500	Ø380	210	420
Neptune 70L-H	935	500	Ø380	210	420
Neptune 80L-H	935	400	Ø410	210	450
Neptune 90L-H	1020	400	Ø410	210	450
Neptune 100L-H	1085	400	Ø410	210	450

\* All measurements are in millimeters (mm)



# Distributed by

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