

# Centon



# Neptune

**SERIES**

30l 40l 50l 60l  
70l 80l 90l capacity

## Blue Diamond

ELECTRIC STORAGE WATER HEATER



**Super-alloy Heating Element**  
Extended life span



**High Precision Thermostat**  
Adjustable high heating temperature up to 75°



**CFC Free PUF Insulation**  
Environmentally friendly, complete protection against radiant heat loss



**Single Welding Technology**  
Triple leak life span



**Blue Diamond Enameled Tank**  
Ultimate protection against rust and corrosion



Export Excellence Awards 2019

Image for illustration purposes only. Actual installation may differ, please consult a certified plumber and obey all building regulations.



# Full Specifications

- 
**Blue Diamond Enamelled Tank** 2  
 The ultimate protection that provides several times the rust and corrosion resistance compared to standard inner tank designs.
- 
**Single Welding Technology**  
 Improved leak resistance thanks to minimal connecting joints, maximizing damage protection caused by high pressure.
- 
**Super-alloy Heating Element** 4  
 Incoloy 840 heating element that offers superior heating performance with extended lifespan and minimum energy losses.
- 
**Energy Saving High Density Foam Insulation** 3  
 CFC-free, environmental-friendly polyurethane (PUF) insulation design, with complete protection against radiant heat loss.
- 
**Heavy Duty Anode Rod** 5  
 Magnesium anode with steel core that protects the Blue Diamond Enamelled Tank and heating element from rust and corrosion.
- 
**Thermostat and Thermal Cut-off**  
 Dual-layer protection against overheating and over-pressure.
- 
**High Strength and Durable Body Material** 1  
 Made of SPCC or Cold Rolled Steel for excellent structural integrity and long service life.
- 
**Whirlflow Technology Water Tubes**  
 Smart water tubes system ensures no immediate direct contact between cold and hot water for maximum energy saving.



With O-Ring Bracket (50L)



With O-Ring Bracket (30L)



Cut Away

### Product Structure

- 6 Heating Indicator
- 7 Ready Indicator
- 8 Hot Water Outlet & Isolation Barrier
- 9 Cold Water Inlet, Isolation Barrier and Pressure Relief Valve

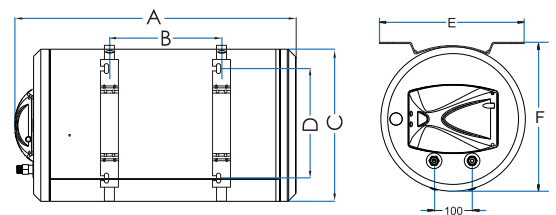
# Technical Reference Data

<b>Rated Power</b>	3000W	<b>Rated Voltage</b>	220-240V
<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/60Hz
<b>Waterproofing</b>	IPX4		

# Models, Capacity & Dimensions

Rated Volume (Liters)	A	B	C	D	E	F	G	H	Weight (kg)		Recommended Number of Users
									Empty	Water Filled	
30L	505	165	Ø380	210	420	min395	581	627	12.5	42.5	1
40L	605	280	Ø380	210	420	-	-	-	14.5	54.5	1-2
50L	705	280	Ø380	210	420	min395	781	827	16.3	66.3	1-3
60L	825	500	Ø380	210	420	-	-	-	18.9	78.9	2-3
70L	935	500	Ø380	210	420	min395	1011	1057	21.4	91.4	2-4
80L	935	400	Ø410	210	450	-	-	-	23.0	103.0	3-4
90L	1020	400	Ø410	210	450	min435	1096	1142	25.4	115.4	3-5

\* All measurements are in millimeters (mm)



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Anti-Leak Tank

**1**  
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