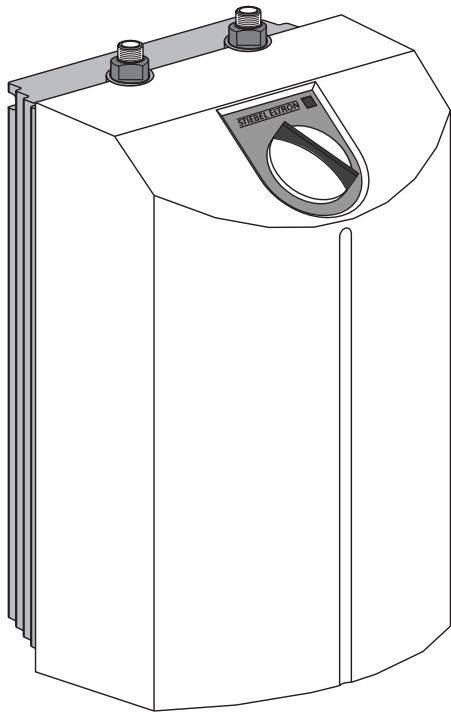


SHU 5 S / 10 S - MULTI-POINT WATER HEATERS



The SHU water heater is suitable for domestic and commercial use. Its a CLOSED (PRESSURISED) appliance for undersink installation. Storage water heaters in a new design with a white plastic housing and black temperature scale display. SH series of water heaters can be connected to any mixer tap & is a multi point unit. The water heater features a ; **INNER COPPER TANK, 2KW ELEMENT (MADE OF COPPER), Max Temp. 82°C DURABLE PLASTIC HOUSING (WHITE), CFC FREE THERMAL INSULATION, Over Basin & Non Pressure Models available.**

The water temperature is maintained at the set temperature by means of a thermostat. The thermostat range approx. 35°C to 82°C with energy-saving setting, Temperature limitation possible at 45/55/65°C and a anti-freeze setting in off position. The appliance incorporates a safety - thermal cut out, to prevent overheating (thus protecting the element from damage). Protection type: Splash-Proof (IP24).

N.B. - Water connections on boiler :

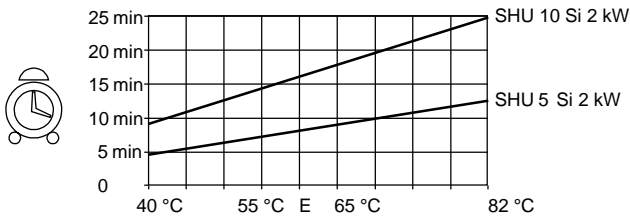
Right (Blue) = cold water connection

Left (Red) = hot water connection

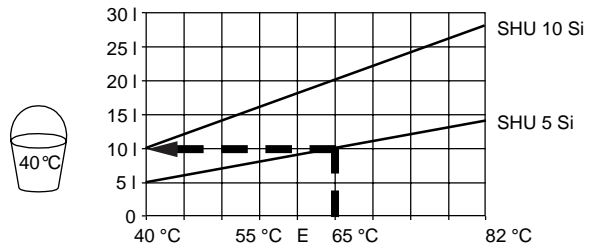
If you confuse theses connection the water heater will not function.

- Appliance must be earthed.

- **DO NOT CONNECT THE POWER BEFORE THE TANK IS FULL,** because the element will overheat causing the thermal cut out to pop its reset switch, cutting all power to unit, it can be reset by opening up unit and resetting the reset switch (brown button on thermal cut out), you run the same risk if the water flow (cold) has been shut off (closed) at mains.



If the entire volume of stored water is drawn off, recovery time as shown above.



Setting the temperature (with thermostat) will give you a rise in mixed water temperature, as shown in diagram above.

N.B. - DO NOT CONNECT POWER BEFORE TANK IS FULL (OF WATER) !!

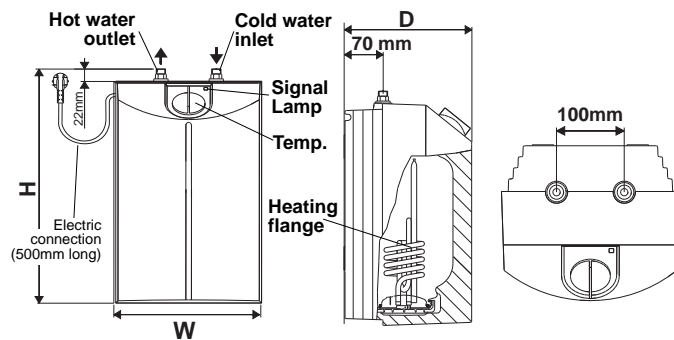
- UNIT MUST BE EARTHED !

(REPLACE PLUG WITH S.A. THREE PIN PLUG)

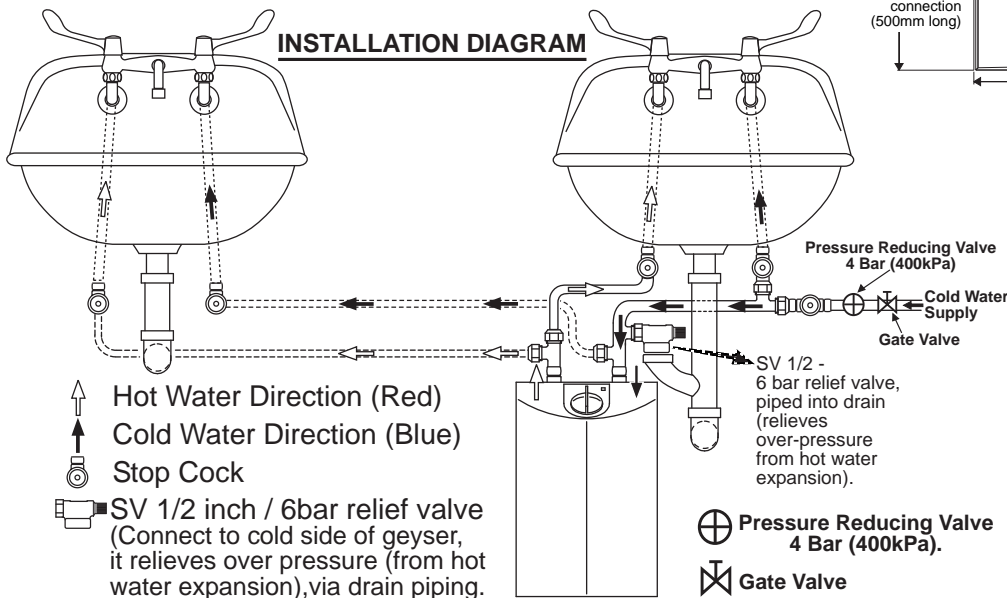
- HOT AND COLD PIPES IN CORRECT POSITION, On the geyser "Blue arrow" cold water connection and "Red arrow" hot water connection.

- SAFETY RELIEF VALVE (SV 1/2 INCH - 6 BAR) MUST BE IN LINE WITH COLD INLET TO GEYSER !!! NO OTHER VALVE'S MUST BE BETWEEN RELIEF AND COLD SIDE ON GEYSER.

Dimensions & Spec.



INSTALLATION DIAGRAM



Technical Data	Bill of Quantities Description	SHU 5 Si	SHU 10 Si
	Capacity		5 Litres
Colour		White	
Tank		Copper	
Element		2kW ~ 230V	
Dimensions	H	422mm	503mm
	W	263mm	295mm
	D	230mm	275mm
Design		High Pressure - Closed	
Max. Operational Pressure		7 Bar (0.7 MPa) Tested to 14 Bar (1.4MPa)	
Weight - Kg		5.2kg	8.0kg
VDEW approval		Yes	
SABS approval		Yes	
Water connection		G 3/8" - 10mm 15mm Adapters available	

Compiled by:
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SHU - is equipped with a Over-Heating Safety Thermal Cut-Out switch, this switch can be reset easily, it is located on the inside of the unit.

www.stiebel-eltron.co.za

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