

# **Electric Water Heaters**

### Description

Introducing Solahart Electric Storage Water Heaters



A relatively inexpensive solution to your hot water needs, Solahart electric storage water heaters are available in a range of sizes to suit most needs, from 25lt to 100lt. They are manufactured with the highest quality materials and feature two methods of corrosion protection. Firstly, the tanks are lined with an exclusive enamel coating, which is fired at 870C. The result is a smooth, tough, glasslike lining that resists corrosion to the steel cylinder. Secondary protection is provided by a sacrificial anode.



Solahart electric storage water heaters store hot water in the tank ready for immediate use. These products utilise a thermostatically controlled electric element to heat the water. Not only do they provide sufficient water heating for your household, the adjustable thermostat offers the ability to control the water temperature, so you'll always be comfortable. The high limit control on the unit protects against overheating, so you never have to worry. And, because they are at mains pressure, you can be sure of a strong flow of hot water, and the ability to service multiple showers or hot water needs at once.

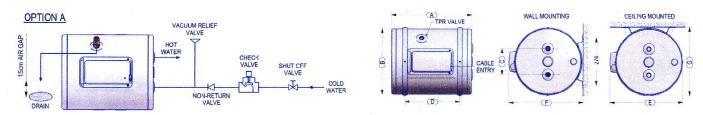
Our water heaters are installed by our network fully trained and accredited expert installers to ensure the performance of each water heater. Solahart have an enviable record of quality backed by our comprehensive 12 month warranty.

#### **Key Features**

- The adjustable thermostat conserves electricity by cutting-off power supply to the heater once it has reached the preset temperature.
- Flanged Incoloy Stainless Steel sheathed immersion heating element.
- Pre coated steel jacketing coupled with top and bottom assembly without screws provides improved weather protection and moisture resistance meets waterproof standard IPX1
- Thicker polyurethane insulation between inner tank and epoxy coated steel jacket provides maximum heat retention and lower energy consumption.
- Combined temperature and pressure relief (TPR) safety valve.
- Compliance to international requirement IEC 60335-2-21
- Built-in Factory designed installation bracket and masonry bolts, ensures easy installation.

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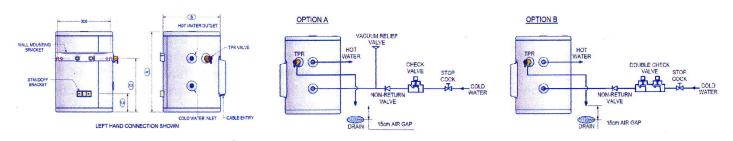
### **Horizontal Mounted System**



Model	Tank Capacity (litres)	Mounting	Dimensions (mm)							Preset Temperature	Heating Element	Empty Tank	Operating Tank
			Α	В	С	D *	E	F	G	(°C) ,	Input	Weight (kg)	Weight (kg)
86H-25/P	25	Horizontal	460	320	70	377	396	150	426	60°C	3.6k2 2.4k2	17	42
86H-40/P	40		664	340	162	377	396	150	426			22	62
86H-55/P	55		868	477	195.5	377	396	150	426			25	80
86H-75/P	75		1140	812	164	377	396	150	426			31	106
86H-100/P	100		873	643	165	461	480	150	426			36	136

<sup>\*</sup> Approximate time taken to heat up to 60 °C. @ inlet water temperature 25°C. All connections in 3/4" Thread. All dimensions in mm.

### **Vertical Mounted System**



Model	Tank Capacity (litres)	Mounting		Dimensi	ons (mm)		Preset Temperature (°C)	Heating Element Input	Empty Tank Weight (kg)	Operating Tank Weight (kg)	Working Pressure (Max)kpa	Supply Voltage V a.c
			Α	В	С	D						
86V25/P	25	Vertical	460	377	100	286	60°⊂	3 <b>&gt;</b> W	17	45	1000kpa	200-400 V a.c 50Hz
86V42/P	42		487	461	100	292			23	65		
86V50/P	50		554	461	100	359			24	74		
86V75/P	, 75		764	461	100	568			30	105		
86V100/P	100		973	461	100	777			36	136		

Although out of sight, the Solahart heater keeps on working, year after year . . . .

### **Solahart Manufacturing**

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