

SANTON

Speediboil

Boiling Water 'On Tap'

Drinking Water



Speediboil Boiling Water Heaters

Commercial Boiling Water Heaters – available in 2.5, 5.0 and 7.5 litre capacities

Santon is one of the leading brands in the UK for water heating. For commercial applications, boiling water heaters have a number of advantages over traditional methods. For example, one of our smallest 2.5 litre units can supply over 150 cups of boiling water in one hour. The time saved in constantly boiling kettles to make drinks is vastly reduced, and the time spent waiting for a kettle to boil is removed completely. The Speediboil provides instant hot water.

Performance

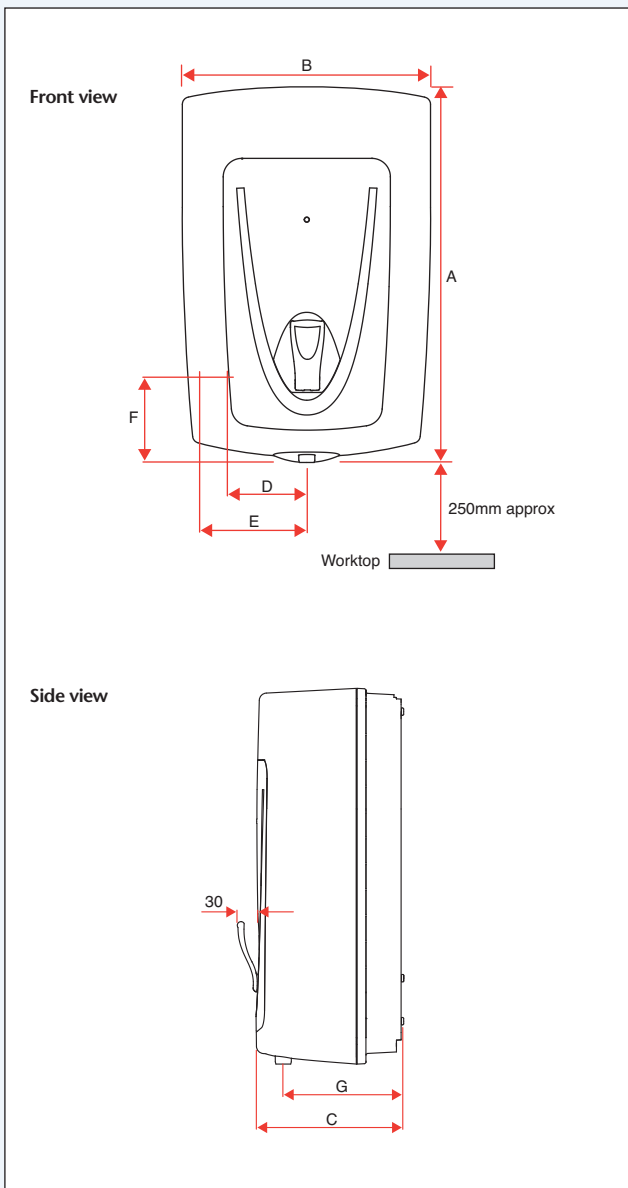
Speediboil provides a cost effective solution for a variety of commercial applications including canteens, offices, workshops, hairdressers and waiting rooms.

Installation

Ease of installation has long been a trademark of Santon products and this range is no exception. Full fitting instructions and easily accessible plumbing fittings provide a quick and easy solution.



Technical Specification



Specification

Ratings

2.5kW @ 240V, all capacities.

Outer Casing

White ABS moulding.

Thermal Insulation

CFC/HCFC free (ODP zero) pre-moulded polystyrene and thermoplastic blend.

Water Container

Moulded thermoplastic. Removable steam condensation chamber for maintenance access.

Heat Unit

Low watts density Superloy element for long life.

Thermostat

Electronic to control water temperature up to boiling point.

Safety Features

All models are low-pressure vented. Dry start protection by self re-setting bi-metal thermal cut-out. Boil dry protection by manually re-settable disc-type bi-metal cut-out.

Installation

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Speediboil units have hook-on brackets for wall mounting, ideally over a draining board or drip-tray. 150mm clearance should be allowed around the unit for maintenance (refer to instructions).

Plumbing

Cold water feed should be taken directly from the mains – min pressure 0.5 bar (7psi) max pressure 10 bar (145psi). Bottom or rear entry using 15mm push-fit connections.

Electrical

Supply (bottom or rear entry) can be taken from a suitable ring final circuit via a fused spur but must be via a double-pole linked isolating switch with a minimum break capacity of 13A. All electrical work must comply with the latest IEE wiring regulations.

Approvals

BEAB, kiwa, CE Marked, UK manufactured in a registered BS EN ISO 9001:2008 factory.

Guarantee

2 years product guarantee from date of purchase with on-site service support. Full details are contained in the installation instructions supplied with each unit.



Dimensions

Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
2.5 litre	445	290	190	80	115	105	150
5.0 litre	510	335	200	100	130	105	160
7.5 litre	510	335	262	100	130	105	230

Ordering Guide

Capacity of Speediboil	Number of 167ml cups at one time	Number of 250ml mugs at one time	Product Code
2.5 litres	14	10	94:200:001
5.0 litres	29	20	94:200:002
7.5 litres	44	30	94:200:003