SANTON

Speediboil

Boiling Water 'On Tap'

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Speediboil

Heating

Ready

Speediboil Boiling Water Heaters

Commercial Boiling Water Heaters – available in 2.5, 5 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.
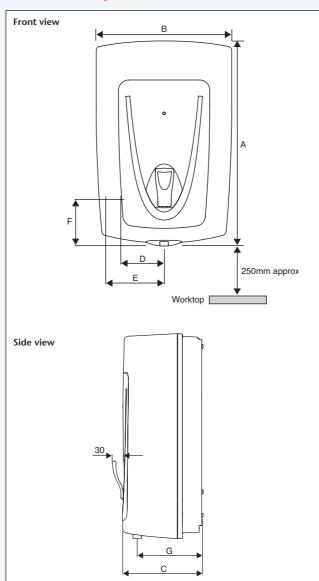
Performance

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

Front view

B
A
F
D
E
250mm approx
Worktop

Side view

30
G
C

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 Polyphenylene Sulphide. 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-resetting bi-metal thermal cut-out. Boil-dry protection by manually-resettable disc-type bi-metal cut-out.

Installation

Speediboil units have a fixing template and 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 – minimum pressure 0.5 bar (7psi), maximum 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 10.5A. All electrical work must comply with the latest IEE wiring regulations.

Approvals

Nemko and Kiwa approved. CE Marked.
Manufactured in the UK in a BS EN ISO 9001:2008, ISO 14001:2004, BS OHSAS 18001:2007 and ISO 50001:2011 registered factory.

Warranty

2 years product warranty 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)	Full weight (kg)
2.5 litre	445	290	190	85	115	101	152	8.4
5 litre	510	335	200	103	133	101	163	11.8
7.5 litre	510	335	262	103	133	101	225	15.4

Ordering Guide

Model	Number of 167ml cups at one time	Number of 250ml mugs at one time	Product Code
2.5 litre	14	10	94 200 001
5 litre	29	20	94 200 002
7.5 litre	44	30	94 200 003

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Products

Unvented Water Heating   Aquaheat | Aqualine

Vented Water Heating   Aquarius | Taps

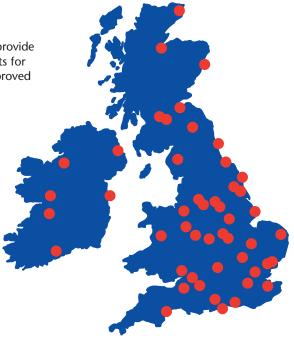**Drinking Water**   Speediboil

Hand Hygiene   EV 2008

Instantaneous Water Heating   PowerPack

Immersions   Industrial

National Service Network

A nationwide network of experienced engineers is available to provide fast and efficient on-site service support if required. Spare parts for Santon products are readily available through a network of approved spares stockists.

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Santon, Hurricane Way, Norwich, Norfolk, NR6 6EA

Specification Advice Hotline
Tel: 01603 420220   E-mail: specifier@santon.co.uk

After Sales Service
Tel: 0344 871 1535   E-mail: customer.support@heatraesadia.com

Website
www.heatraesadia.com/santon

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The pace of product development is such that we reserve the right to change product specifications without notice. We do, however, strive to ensure that all information in this catalogue is accurate at the time of going to publication.

Please recycle this product once you have finished with it.