**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.

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**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 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.


**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.

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**Ordering Guide**

<table>
<thead>
<tr>
<th>Model</th>
<th>Number of 167ml cups at one time</th>
<th>Number of 250ml mugs at one time</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5 litre</td>
<td>14</td>
<td>10</td>
<td>94 200 001</td>
</tr>
<tr>
<td>5 litre</td>
<td>29</td>
<td>20</td>
<td>94 200 002</td>
</tr>
<tr>
<td>7.5 litre</td>
<td>44</td>
<td>30</td>
<td>94 200 003</td>
</tr>
</tbody>
</table>

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**Dimensions**

<table>
<thead>
<tr>
<th>Model</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>E (mm)</th>
<th>F (mm)</th>
<th>G (mm)</th>
<th>Full weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5 litre</td>
<td>445</td>
<td>290</td>
<td>190</td>
<td>85</td>
<td>115</td>
<td>101</td>
<td>152</td>
<td>8.4</td>
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<tr>
<td>5 litre</td>
<td>510</td>
<td>355</td>
<td>200</td>
<td>103</td>
<td>133</td>
<td>101</td>
<td>165</td>
<td>11.8</td>
</tr>
<tr>
<td>7.5 litre</td>
<td>510</td>
<td>355</td>
<td>262</td>
<td>103</td>
<td>133</td>
<td>101</td>
<td>225</td>
<td>15.4</td>
</tr>
</tbody>
</table>
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.

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

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.

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