

DATA SHEET

## Supreme SS

### WALL MOUNTED BOILING WATER

The Supreme SS is our range of premium quality, permanently plumbed and electrically-powered water boiling units which include our smart Intelliboil™ Plus technology. Intelliboil™ Plus brings the water to boil on demand and if there is no use for an hour it reduces the temperature by 10°C, to provide energy efficient management of the boiling cycle.

Our Supreme SS units are available in a choice of 7 capacities, delivering from 150 cups up to 560 cups of hot water one after the other, before the supply is depleted and the quick boiling cycle continues to heat the replenished volume to boiling temperature, ready for the next use. The Supreme also has an integrated water conditioner to reduce scaling.



Up to  
**240**  
cups\*

IMMEDIATE  
DRAW OFF

Up to  
**560**  
cups\*

PER  
HOUR

**5**  
year  
warranty\*\*

WITH ON-  
SITE SERVICE  
SUPPORT

#### FEATURES

2.5 to 40L capacities available

Up to 240 cups immediate draw off\*

Five year product warranty\*\*

#### BENEFITS

Offers flexible installation in a variety of applications

Can service anything from the smallest office to the largest catering facility

With on-site service support for peace of mind after installation

\*Based on 167ml cup \*\*When additional service plans are purchased.

# Supreme SS

## WALL MOUNTED BOILING WATER

### TECHNICAL SPECIFICATION

Model	Supreme 150 SS	Supreme 165 SS	Supreme 180 SS	Supreme 220 SS	Supreme 250 SS	Supreme 310SS	Supreme 560SS
Product Code	95200240	95200241	95200242	95200243	95200244	95200245	95200246
Capacity (litres)	2.5	5	7.5	10	15	25	40
Element rating (kW) @ 240V	2.5	2.5	2.5	3	3	3	6
Immediate draw off (cups)*	15	30	45	60	90	150	240
One hour recovery (cups)*	150	165	180	220	250	310	560
Weight full (kg)	12	16	21	36	42	55	75
Minimum supply pressure (bar)	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Maximum supply pressure (bar)	10	10	10	10	10	10	10
Enclosure rating	IPX2	IPX2	IPX2	IPX2	IPX2	IPX2	IPX2
Heat up time (mins)	16	24	32	50	60	80	60

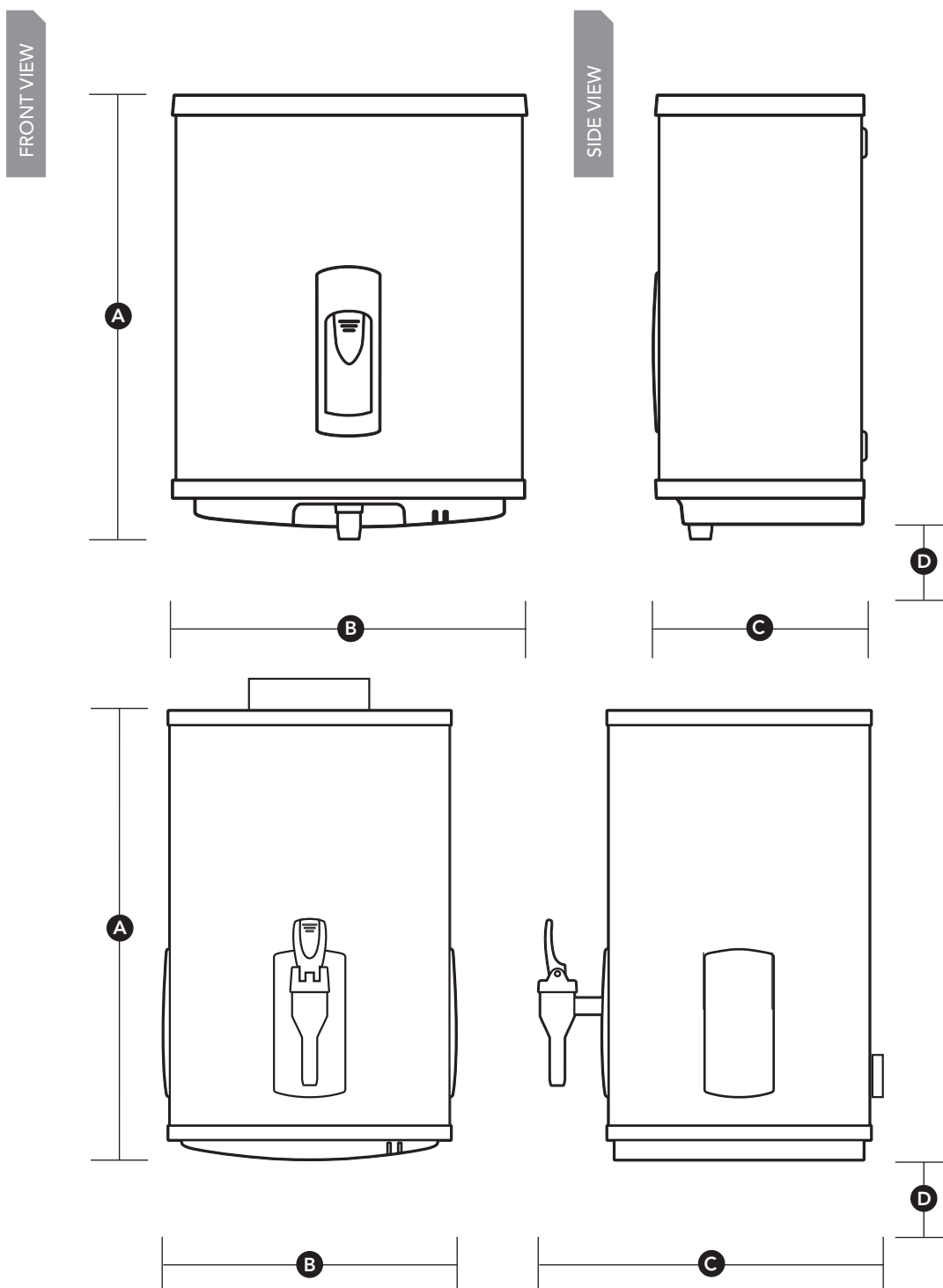
\* cups (167ml)

### ACCESSORIES

Product	Order code
Counter stand (Supreme 150SS)	95:970:132
Counter stand (Supreme 165SS/180SS)	95:970:133
Water Filter Kit 0.2 Micron	7036000
Water Filter Kit 0.2 Micron High Capacity	7036010
Water Filter Cartridge 0.2 Micron	7036005
Water Filter Cartridge 0.2 Micron high capacity	7036015
Supreme inset drip tray with waste	95970123
Supreme free standing drip tray	95970128
Supreme 7 day digital programmer	95970124
Supreme additional tap for 220SS/250SS/310SS/510SS	95970402

## DIMENSIONS

Model	SUPREME 150SS	SUPREME 165SS	SUPREME 180SS	SUPREME 220SS	SUPREME 250SS	SUPREME 310SS	SUPREME 560SS
A - Height (mm)	423	501	506	595	655	795	1000
B - Width (mm)	337	337	337	397	397	397	397
C - Depth (mm)	203	203	262	366	366	366	366
D - Clearance (mm)	250	250	250	250	250	250	250



## CODES OF PRACTICE/LEGISLATION

### EU Directives:

- Low Voltage Directive (LVD) 2014/30/EU
- Electromagnetic Compatibility (EMC) Directive 2014/35/EU

### Legislation:

- Building Regulations Part G and Part L (England and Wales)
- Scottish Building Standards Section 4 and Section 6
- Building Regulations (Northern Ireland) Parts F1 and F2 and Part P
- Water Supply (Water Fittings) Regulations (England and Wales)
- The Water Byelaws 2004 (Scotland)
- Water Supply (Water Fittings) Regulations (Northern Ireland)

### Relevant clauses of the following standard are complied with:

- EN 60379 Specification for measuring the performance of electric storage water heaters
- EN 60335-2-21 Safety Particular storage water heaters

### The copper materials used comply with the relevant clauses of:

- EN 1653 Technical delivery conditions for sheetplate copper and copper alloys. Plate, sheet and circles for boilers, pressure vessels and hot water storage units
- EN 50440:2016 Efficiency of Domestic Electric Storage Water Heaters and Training Methods

### Components supplied comply with the following standards:

- BS EN 60730-1 Automatic Electrical Controls – For households and similar use part 1: General Requirements
- BS EN 60730-8 Automatic Electrical Controls – Particular requirements for Electrically Operated Water Valves

### The use of these water heaters will aid in compliance with:

- Health and safety Executive Approved Code of Practice L8: The control of legionella bacteria in water systems
- BS EN 806 Part 1 to 5: Specification for installation inside buildings conveying water for human consumption
- Chartered Institute of Building Services Engineers Guide B and Guide F

### Manufactured in a factory approved to:

- BS EN ISO 9001
- OHSAS 18001
- ISO 14001
- ISO 50001

### 150/165/180SS Supreme Approvals:

- KIWA Certification Number; 1206505
- Nemko (N Mark) Certification Number; NO75512

### 220/250/310/560SS Supreme Approvals:

- KIWA Certification Number; 1206707
- Nemko (N Mark) Certification Number; NO83046



For more information  
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Please recycle this product once you have finished with it

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Heatrae Sadia may introduce modifications to their products from time to time. Consequentially the details given in this data sheet are subject to alteration without notice.

\*\*When additional service plans are purchased