

## FULL SPECIFICATION



### DB600TF Wall-mounted SureFlow Touch-Free Auto Fill Boiler

Type	Wall Mount – SureFlow 'Touch-Free' Water Boiler
Country of Design & Manufacture	UK
<b>CAPACITY, WEIGHTS &amp; DIMENSIONS:</b>	
Capacity (Litres)	6
Unit dimensions (W x D x H) mm	340 x 260 x 478
Packed dimensions (W x D x H) mm	460 x 380 x 600
Cup aperture/recess (W x D x H) mm	103 x 90 x 136
Product weight - empty (kg)	9.8
Product weight – full (kg)	18.5
Packed weight (kg)	11.6
<b>CONSTRUCTION:</b>	
Outer fabrication (body) construction	304 grade Stainless Steel (Satin brush polish)
Tank construction	304 & 316 grade Stainless Steel
Tank wall thickness	0.9mm
<b>ELECTRICAL:</b>	
Power rating (kW)	3
Voltage supply	230 V (50-60Hz)
Electrical supply	Single-phase, N & E (min break rating of 13amp required)
Electrical Connection	Wire into double-pole fused spare (minimum cable size: 1.5mm <sup>2</sup> ). Use of an ELCB is recommended
<b>PLUMBING:</b>	
Water inlet connection:	3/4" BSP or 15mm push-fit
Mains water pressure range	2 – 7 bar (28psi – 100psi)
Overflow/waste connection:	15mm push-fit (extend if required: pipework to have a continuous fall).
<b>PERFORMANCE:</b>	
Water temperature delivered	96°C (default) – can be adjusted if required
Heat up time to working temperature	18 mins (full tank capacity)
Output per hour (@ default temperature setting)	27 Litres (163 cups) higher output/hour if set @ lower temperature)
Rapid draw-off	6 Litres (36 cups)
Recovery per minute	0.5 Litres
Stand-by power loss (idle mode)	0.1 kW/h
<b>FILTRATION:</b>	
Multi-Filter (taste & odour, sediment & reduces lime-scale)	No (available as an optional extra if required)
<b>OTHER FEATURES:</b>	
Safety protection - boiling water dispense	Yes - Safety 'beam-break' within cup aperture – unit will not dispense unless vessel is placed in position.
Safety warning for users	Yes- Caution Boiling Water message flashes on LCD screen
Water Dispense:	Choice of standard on-demand or timed dispense
Top-up facility	Top-up drink feature when in timed dispense mode
Tank-baffle plates – unique design aids heat recovery & reduces steam emissions to atmosphere	Yes
Spill-tray and bracket kit	Yes – cups/pots can be placed on a spill-tray beneath cup recess, instead of holding the vessel by hand.
Early warning lime-scale diagnostics (via LED light)	Yes – Basic
Dual safety protection	Yes - Over-boil & boil-dry protection
<b>STANDARDS &amp; APPROVALS:</b>	
WRAS approved	Yes
EMC Tested and Certified (EN 55014 & EN 61000)	Yes (self-certified)
Electrical Safety Tested and Certified to BS standard	Yes (self-certified) - BS EN60335-1 & 2
<b>WARRANTY &amp; AFTER-SALES:</b>	
Guarantee	2 Year parts & labour
Spare parts, filters & accessories	Same day despatch (if ordered before 3pm)

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