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DB600-W

Wall Mounted SureFlow, Automatic-Fill Water Boiler



FULL SPECIFICATION



DB600-W Wall-mounted SureFlow Automatic Fill Boiler

Type	Wall Mount – SureFlow Water Boiler
Country of Design & Manufacture	UK
CAPACITY, WEIGHTS & DIMENSIONS:	
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
CONSTRUCTION:	
Outer fabrication (body) construction	304 grade Stainless Steel (Mirror polish)
Tank construction	304 & 316 grade Stainless Steel
Tank wall thickness	0.9mm
ELECTRICAL:	
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 ²). Use of an ELCB is recommended
PLUMBING:	
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 (no longer than 500mm), no more than 3 right-angle bends.
PERFORMANCE:	
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 (higher output/hour if set @ lower temperature)
Rapid draw-off	6 Litres
Recovery per minute	0.5 Litres
Stand-by power loss (idle mode)	0.1 kW/h
FILTRATION:	
Multi-Filter (taste & odour, sediment & reduces lime-scale)	No (<i>available as an optional extra if required</i>)
OTHER FEATURES:	
Tank-baffle plates – unique design aids heat recovery & reduces steam emissions to atmosphere	Yes
Optional 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
STANDARDS & APPROVALS:	
WRAS approved	No (<i>made to WRAS specification, certification pending</i>)
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
WARRANTY & AFTER-SALES:	
Guarantee	2 Year parts & labour
Spare parts, filters & accessories	Same day despatch (if ordered before 3pm)

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