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WM7

Wall Mounted SureFlow Premium Water Boiler



FULL SPECIFICATION



WM7 Wall Mounted SureFlow Premium Auto Fill Water Boiler

Type	Premium Wall Mount – <i>Wall mount Water Boiler</i>
Country of Design & Manufacture	UK
<u>CAPACITY, WEIGHTS & DIMENSIONS:</u>	
Capacity (Litres)	7
Unit dimensions (W x D x H) mm	350 x 220 x 498
Packed dimensions (W x D x H) mm	590 x 440 x 700
Tap protrusion mm	90mm
Product weight - empty (kg)	8.4
Product weight – full (kg)	18.6
Packed weight (kg)	12.4
<u>CONSTRUCTION:</u>	
Outer fabrication (body) construction	White Plastic FRABS
Tank construction	304 & 316 grade Stainless Steel
Tank wall thickness	0.9mm
<u>ELECTRICAL:</u>	
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
<u>PLUMBING:</u>	
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.
<u>PERFORMANCE:</u>	
Water temperature delivered	96°C (default) – can be adjusted if required
Heat up time to working temperature	20 mins (full tank capacity)
Output per hour (@ default temperature setting)	28 Litres (higher output/hour if set @ lower temperature)
Rapid draw-off	7 Litres
Recovery per minute	0.5 Litres
Stand-by power loss (idle mode)	0.1 kW/h
<u>FILTRATION:</u>	
Multi-Filter (taste & odour, sediment & reduces lime-scale)	No (<i>available as an optional extra if required</i>)
<u>OTHER FEATURES:</u>	
7 day programmable timer	Yes
Energy-saving ECO mode	Yes
Tank-baffle plates – unique design aids heat recovery & reduces steam emissions to atmosphere	Yes
Early warning lime-scale diagnostics (via LCD display)	Yes
Dual safety protection	Yes - Over-boil & boil-dry protection
<u>STANDARDS & APPROVALS:</u>	
WRAS approved	Yes
EMC Tested and Certified (EN 55014 & EN 61000)	Yes
Electrical Safety Tested and Certified to BS standard EN 60335-1 & 2	Yes
<u>WARRANTY & AFTER-SALES:</u>	
Guarantee	2 Year parts & labour
Spare parts, filters & accessories	Same day despatch (if ordered before 3pm)

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