



British Manufacturing
since 1957



The Professionals Choice

WMS2

SureFlow Wall Mounted Water Boiler



FULL SPECIFICATION



WMS2 Wall Mount SureFlow Automatic Fill Water Boiler

Type	Economy Wall Mount – <i>Wall mount Water Boiler</i>
Country of Design & Manufacture	UK
CAPACITY, WEIGHTS & DIMENSIONS:	
Capacity (Litres)	2.5
Unit dimensions (W x D x H) mm	254 x 187 x 428
Packed dimensions (W x D x H) mm	270 x 340 x 530
Tap protrusion mm	85mm
Product weight - empty (kg)	6.5
Product weight – full (kg)	11.0
Packed weight (kg)	7.4
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)	2
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	13 mins (full tank capacity)
Output per hour (@ default temperature setting)	20 Litres (higher output/hour if set @ lower temperature)
Rapid draw-off	2.5 Litres
Recovery per minute	0.35 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
Early warning lime-scale diagnostics (via LED light)	Yes – Basic
Dual safety protection	Yes - Over-boil & boil-dry protection
STANDARDS & APPROVALS:	
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
WARRANTY & AFTER-SALES:	
Guarantee	2 Year parts & labour
Spare parts, filters & accessories	Same day despatch (if ordered before 3pm)

Instanta Limited
 T: 01704 501114
 F: 01704 501115
 E: sales@instanta.com



Certificate Numbers: FM01234 & EM01234