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HS001UK

1.5ltr Instant On-Wall Boiling Water Heater (in white)



FULL SPECIFICATION



HS001UK Instant On-Wall Boiling Water Heater

Type	Wall Mount – <i>Wall mount Water Boiler</i>
Country of Design & Manufacture	UK
<u>CAPACITY, WEIGHTS & DIMENSIONS:</u>	
Capacity (Litres)	1.5
Unit dimensions (W x D x H) mm	275 x 165 x 336
Packed dimensions (W x D x H) mm	370 x 270 x 430
Tap protrusion mm	90mm
Product weight - empty (kg)	6.1
Product weight – full (kg)	9.9
Packed weight (kg)	7.2
<u>CONSTRUCTION:</u>	
Outer fabrication (body) construction	Steel, powder coated in white
Tank construction	304 & 316 grade Stainless Steel insulated heating chamber to ensure high performance and minimal heat loss
Tank wall thickness	0.9mm
Built using high quality materials and parts	Including heavy-duty non-drip tap
<u>ELECTRICAL:</u>	
Power rating (kW)	1.5
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 – 5 bar (28psi – 70psi)
Overflow/waste connection:	15mm push-fit (extend if required: pipework to have a continuous fall)
<u>PERFORMANCE:</u>	
Water temperature delivered	96°C (default) – can be adjusted if required
Heat up time to working temperature	15 mins (full tank capacity)
Output per hour (@ default temperature setting)	15 Litres (higher output/hour if set @ lower temperature)
Rapid draw-off	1.5 Litres
Recovery per minute	0.25 Litres
Stand-by power loss (idle mode)	0.03 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>	
Tank-baffle plates – unique design aids heat recovery & reduces steam emissions to atmosphere	Yes
External status light	Yes – shows when product is heating up and ready to use (red light shows 'Heating', and green light shows 'Ready')
Basic fault diagnosis system	Yes – status light flashes
Dual safety protection	Yes - Over-boil & boil-dry protection and safety protection against overflowing
Easy access for service and cleaning	Helps to prolong product lifespan
<u>STANDARDS & APPROVALS:</u>	
WRAS approved	Yes - pending
EMC Tested and Certified (EN 55014 & EN 61000)	Yes (<i>self-certified</i>)
Electrical Safety Tested	Yes (<i>self-certified to BS standard EN 60335-1 & 2</i>)
<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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Certificate Numbers: FM36413 & EMS75807