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The Professionals Choice

WA5N

Wall Mounted SureFlow Water Boiler



FULL SPECIFICATION



WA5N Wall Mount SureFlow Automatic Fill Water Boiler

| | |
|---|---|
| Type | Economy Wall Mount – <i>Wall mount Water Boiler</i> |
| Country of Design & Manufacture | UK |
| <u>CAPACITY, WEIGHTS & DIMENSIONS:</u> | |
| Capacity (Litres) | 5 |
| Unit dimensions (W x D x H) mm | 290 x 205 x 432 |
| Packed dimensions (W x D x H) mm | 285 x 380 x 540 |
| Tap protrusion mm | 85mm |
| Product weight - empty (kg) | 7.8 |
| Product weight – full (kg) | 16.0 |
| Packed weight (kg) | 9.1 |
| <u>CONSTRUCTION:</u> | |
| Outer fabrication (body) construction | 304 grade Stainless Steel (Mirror polish) |
| 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 | 16 mins (full tank capacity) |
| Output per hour (@ default temperature setting) | 27 Litres (higher output/hour if set @ lower temperature) |
| Rapid draw-off | 5 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> | |
| 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 |
| <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 | 1 Year parts & labour |
| Spare parts, filters & accessories | Same day despatch (if ordered before 3pm) |

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