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# CTSP10

## SureFlow Plus Counter Top with built in Filtration



## FULL SPECIFICATION

# SureFlow Plus Counter Top Automatic Fill Water Boiler with built in Filtration

| | |
|---|---|
| Type | Countertop - *Premium Range* |
| Country of Design & Manufacture | UK |
| **CAPACITY, WEIGHTS & DIMENSIONS:** | |
| Capacity (Litres) | 10 |
| Unit dimensions (W x D x H) mm | 260 x 555 x 610 (depth includes drip-tray) |
| Packed dimensions (W x D x H) mm | 360 x 595 x 735 |
| Tap clearance mm | 200mm |
| Product weight - empty (kg) | 14.1 |
| Product weight – full (kg) | 28.1 |
| Packed weight (kg) | 17.6 |
| **CONSTRUCTION:** | |
| Outer fabrication (body) construction | 304 grade Stainless Steel (Superbrush polish) |
| Tank construction | 304 & 316 grade Stainless Steel |
| Tank wall thickness | 0.9mm |
| Drip-tray | 304 grade Stainless Steel – (Mirror polish) |
| **ELECTRICAL:** | |
| Power rating (kW) | 3 |
| Voltage supply | 230 V (50-60Hz) |
| Electrical supply | Single-phase, N & E (13A) |
| Plug type | UK standard 3-pin |
| Fitted cable length (m) | 1.7m |
| **PLUMBING:** | |
| Water inlet connection: | 3/4" BSP |
| Food quality, flexible mains water hose | 1.6 metre long, (3/4"BSP) |
| Mains water pressure range | 2 – 7 bar (28psi – 100psi) |
| Overflow/waste connection: | Choice of front (via drip-tray) or rear (1/2"BSP – 15mm) |
| **PERFORMANCE:** | |
| Water temperature delivered | 96ºC (default) – can be adjusted if required |
| Heat up time to working temperature | 32 mins (full tank capacity) |
| Output per hour (@ default temperature setting) | 28 Litres (higher output/hour if set @ lower temperature) |
| Rapid draw-off | 10 Litres |
| Recovery per minute | 0.5 Litres |
| Stand-by power loss (idle mode) | 0.084 kW/h |
| **FILTRATION:** | |
| Multi-Filter (taste & odour, sediment & reduces lime-scale) | Yes |
| Filter Benefits | Latest triple-action; removes sediment & impurities such as chlorine and reduces limescale build-up |
| Max recommended filter capacity | 13,500 (or 6 months) |
| Mechanical sediment filtration | 3 micron |
| Filter counter programmable | Yes (between 2000 & 19,500 litres) |
| **OTHER FEATURES:** | |
| 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) | Yes |
| Dual safety protection | Yes - Over-boil & boil-dry protection |
| **STANDARDS & APPROVALS:** | |
| WRAS approved | Pending |
| EMC Tested and Certified (EN 55014 & EN 61000) | Yes |
| Electrical Safety Tested and Certified to BS standard | Yes (BS EN 60335-1 & 2) |
| **WARRANTY & AFTER-SALES:** | |
| Guarantee | 2 Year parts & labour |
| Spare parts, filters & accessories | Same day despatch (if ordered before 3pm) |

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