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# CTS10

SureFlow Counter-top, Automatic-Fill Water Boiler



## FULL SPECIFICATION



### SureFlow Automatic Fill Water Boiler

|                                                                                               |                                                           |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Type                                                                                          | Countertop - <i>Economy Range</i>                         |
| Country of Design & Manufacture                                                               | UK                                                        |
| <b>CAPACITY, WEIGHTS &amp; DIMENSIONS:</b>                                                    |                                                           |
| Capacity (Litres)                                                                             | 10                                                        |
| Unit dimensions (W x D x H) mm                                                                | 252 x 503 x 610 (depth includes drip-tray)                |
| Packed dimensions (W x D x H) mm                                                              | 340 x 570 x 735                                           |
| Tap clearance mm                                                                              | 190mm                                                     |
| Product weight - empty (kg)                                                                   | 13.0                                                      |
| Product weight – full (kg)                                                                    | 27.0                                                      |
| Packed weight (kg)                                                                            | 16.5                                                      |
| <b>CONSTRUCTION:</b>                                                                          |                                                           |
| 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)               |
| <b>ELECTRICAL:</b>                                                                            |                                                           |
| 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                                                      |
| <b>PLUMBING:</b>                                                                              |                                                           |
| 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:                                                                    | Front via drip-tray (or rear using kit not supplied)      |
| <b>PERFORMANCE:</b>                                                                           |                                                           |
| Water temperature delivered                                                                   | 96°C (default) – can be adjusted if required              |
| Heat up time to working temperature                                                           | 32 mins (full tank capacity)                              |
| Output per hour (@ default temperature setting)                                               | 27 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)                                                               | 0.1 kW/h                                                  |
| <b>FILTRATION:</b>                                                                            |                                                           |
| Multi-Filter (taste & odour, sediment & reduces lime-scale)                                   | No <i>(available as an optional extra if required)</i>    |
| <b>OTHER FEATURES:</b>                                                                        |                                                           |
| 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                     |
| <b>STANDARDS &amp; APPROVALS:</b>                                                             |                                                           |
| 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                                                       |
| <b>WARRANTY &amp; AFTER-SALES:</b>                                                            |                                                           |
| 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](mailto:sales@instanta.com)



Certificate Numbers: FM01234 & EM01234