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# CTSV135T/18

SureFlow Counter Top High Volume Water Boiler



## FULL SPECIFICATION



### SureFlow Counter Top High Volume Automatic Fill Water Boiler Water Boiler

|                                                                                               |                                                             |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Type                                                                                          | Countertop - Bulk Water Boiler                              |
| Country of Design & Manufacture                                                               | UK                                                          |
| <b>CAPACITY, WEIGHTS &amp; DIMENSIONS:</b>                                                    |                                                             |
| Capacity (Litres)                                                                             | 135                                                         |
| Unit dimensions (W x D x H) mm                                                                | 660 x 550 x 896                                             |
| Packed dimensions (W x D x H) mm                                                              | 700 x 900 x 1050                                            |
| Tap clearance mm                                                                              | 120mm                                                       |
| Product weight - empty (kg)                                                                   | 52.0                                                        |
| Product weight – full (kg)                                                                    | 180.0                                                       |
| Packed weight (kg)                                                                            | 61.0                                                        |
| <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                                                                                     | N/A                                                         |
| <b>ELECTRICAL:</b>                                                                            |                                                             |
| Power rating (kW)                                                                             | 18                                                          |
| Voltage supply                                                                                | 400 V (50-60Hz)                                             |
| Electrical supply                                                                             | 3-phase, N & E                                              |
| Electrical Installation                                                                       | 3-phase, N & E (30A per phase)                              |
| 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:                                                                    | Rear (1/2"BSP – 15mm)                                       |
| <b>PERFORMANCE:</b>                                                                           |                                                             |
| Water temperature delivered                                                                   | 96°C (default) – can be adjusted if required                |
| Heat up time to working temperature                                                           | 44 mins (to full tank capacity)                             |
| Output per hour (@ default temperature setting)                                               | 204 Litres (higher output/hour if set @ lower temperature)  |
| Rapid draw-off                                                                                | 135 Litres                                                  |
| Recovery per minute                                                                           | 3.4 Litre                                                   |
| Stand-by power loss (idle mode)                                                               | 0.5 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                                                         |
| Twin draw-off taps for speeds delivery                                                        | Yes                                                         |
| Early warning lime-scale diagnostics (via LCD)                                                | Yes                                                         |
| Dual safety protection                                                                        | Yes - Over-boil & boil-dry protection                       |
| <b>STANDARDS &amp; APPROVALS:</b>                                                             |                                                             |
| WRAS approved                                                                                 | No ( <i>made to WRAS specifications but not submitted</i> ) |
| EMC Tested and Certified (EN 55014 & EN 61000)                                                | Yes ( <i>self-certified</i> )                               |
| Electrical Safety Tested and Certified to BS standard                                         | Yes ( <i>self-certified</i> ) - BS EN 60335-1 & 2           |
| <b>WARRANTY &amp; AFTER-SALES:</b>                                                            |                                                             |
| Guarantee                                                                                     | 2 Year parts & labour                                       |
| Spare parts, filters & accessories                                                            | Same day despatch (if ordered before 3pm)                   |

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