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CTS13SL

SureFlow Slim Line Counter Top Boiler



FULL SPECIFICATION



SureFlow Slim Line Counter Top Automatic Fill Water Boiler

Type	Countertop - <i>Slimline Range</i>
Country of Design & Manufacture	UK
<u>CAPACITY, WEIGHTS & DIMENSIONS:</u>	
Capacity (Litres)	13
Unit dimensions (W x D x H) mm	180 x 520 x 738 (depth includes drip-tray)
Packed dimensions (W x D x H) mm	298 x 578 x 825
Tap clearance mm	245mm
Product weight - empty (kg)	13.4
Product weight – full (kg)	28.8
Packed weight (kg)	16.1
<u>CONSTRUCTION:</u>	
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)
<u>ELECTRICAL:</u>	
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
<u>PLUMBING:</u>	
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)
<u>PERFORMANCE:</u>	
Water temperature delivered	96°C (default) – can be adjusted if required
Heat up time to working temperature	34 mins (full tank capacity)
Output per hour (every hour @ default temperature setting)	27 Litres (higher output/hour if set @ lower temperature)
Rapid draw-off	13 Litres
Recovery per minute	0.5 Litres
Stand-by power loss (idle mode)	0.09 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 LCD screen)	Yes – Basic
Dual safety protection	Yes - Over-boil & boil-dry protection
<u>STANDARDS & APPROVALS:</u>	
WRAS approved	No (<i>made to WRAS specifications awaiting submission</i>)
EMC Compliant (EN 55014 & EN 61000)	Yes (self-certified)
Manufactured to meet BS Electrical Safety Standard	Yes (self-certified) – BS EN60335-1 & 2
<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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