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# CTS17F

SureFlow Counter-Top Water Boiler with built in Filtration



## FULL SPECIFICATION



### SureFlow Counter-Top Automatic Fill Water Boiler with Built-in Filtration

Type	Countertop - <i>Standard Range</i>
Country of Design & Manufacture	UK
<b>CAPACITY, WEIGHTS &amp; DIMENSIONS:</b>	
Capacity (Litres)	17
Unit dimensions (W x D x H) mm	310 x 518 x 618 (depth includes drip-tray)
Packed dimensions (W x D x H) mm	425 x 590 x 775
Tap clearance mm	190mm
Product weight - empty (kg)	15
Product weight – full (kg)	36
Packed weight (kg)	18.5
<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	42 mins (full tank capacity)
Output per hour (@ default temperature setting)	27 Litres (higher output/hour if set @ lower temperature)
Rapid draw-off	17 Litres
Recovery per minute	0.5 Litres
Stand-by power loss (idle mode)	0.09 kW/h
<b>FILTRATION:</b>	
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
Mechanical sediment filtration	3 micron
Filter counter programmable	Yes (soft, medium & hard water settings)
<b>OTHER FEATURES:</b>	
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
<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	Yes (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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