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CTS10F

SureFlow Counter-Top Water Boiler with built in Filtration



FULL SPECIFICATION

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

Type	Countertop - *Standard Range*
Country of Design & Manufacture	UK
CAPACITY, WEIGHTS & DIMENSIONS:	
Capacity (Litres)	10
Unit dimensions (W x D x H) mm	252 x 518 x 610 (depth includes drip-tray)
Packed dimensions (W x D x H) mm	370 x 595 x 735
Tap clearance mm	190mm
Product weight - empty (kg)	13.5
Product weight – full (kg)	28
Packed weight (kg)	17
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:	Front via drip-tray (or rear using kit not supplied)
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)	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)	0.087 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
Mechanical sediment filtration	3 micron
Filter counter programmable	Yes (soft, medium & hard water settings)
OTHER FEATURES:	
Tank-baffle plates – unique design aids heat recovery & reduces steam emissions to atmosphere	Yes
Early warning lime-scale diagnostics (via display)	Yes – Basic (from Jan 2015)
Dual safety protection	Yes - Over-boil & boil-dry protection
STANDARDS & APPROVALS:	
WRAS approved	Yes
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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