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CTSP10H

SureFlow Plus Counter Top with built in Filtration (High Level Tap)

FULL SPECIFICATION

SureFlow Plus Counter Top Automatic Fill Water Boiler with built in Filtration (High Level Tap)

Type	Countertop - *Premium Range*
Country of Design & Manufacture	UK
CAPACITY, WEIGHTS & DIMENSIONS:	
Capacity (Litres)	10
Unit dimensions (W x D x H) mm	260 x 555 x 705 (depth includes drip-tray)
Packed dimensions (W x D x H) mm	360 x 595 x 830
Tap clearance mm	304mm (extra clearance for tall jugs, teapots & cafetieres)
Product weight - empty (kg)	16.3
Product weight – full (kg)	31.0
Packed weight (kg)	18
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:	Choice of front (via drip-tray) or rear (1/2"BSP – 15mm)
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)	28 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)	0.084 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
Max recommended filter capacity	13,500 (or 6 months)
Mechanical sediment filtration	3 micron
Filter counter programmable	Yes (between 2000 & 19,500 litres)
OTHER FEATURES:	
7-day programmable timer	Yes
Energy saving ECO mode	Yes
Tank-baffle plates – unique design aids heat recovery & reduces steam emissions to atmosphere	Yes
Early warning lime-scale diagnostics (via LCD)	Yes
Dual safety protection	Yes - Over-boil & boil-dry protection
STANDARDS & APPROVALS:	
WRAS approved	Pending
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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