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CTSV45T/6

SureFlow Counter Top High Volume Boiler with Twin Taps



FULL SPECIFICATION



SureFlow Counter Top High Volume Automatic Fill Bulk Water Boiler with Twin Taps

Type	Countertop - <i>Premium Range</i>
Country of Design & Manufacture	UK
<u>CAPACITY, WEIGHTS & DIMENSIONS:</u>	
Capacity (Litres)	45
Unit dimensions (W x D x H) mm	440 x 555 x 760 (depth includes drip-tray)
Packed dimensions (W x D x H) mm	530 x 580 x 880
Tap clearance mm	185mm
Product weight - empty (kg)	25.2
Product weight – full (kg)	68.0
Packed weight (kg)	29.6
<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)	6
Voltage supply	230 V (50-60Hz)
Electrical supply	Single-phase, N & E (25A)
Electrical Installation	Wire to 30A single-phase supply via an isolation switch
Fitted cable length (m)	1.6m (3-core HR 2.5 ² mm)
<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:	Choice of front (via drip-tray) or rear (1/2"BSP – 15mm)
<u>PERFORMANCE:</u>	
Water temperature delivered	96°C (default) – can be adjusted if required
Heat up time to working temperature	49 mins (to full tank capacity)
Output per hour (@ default temperature setting)	57 Litres (higher output/hour if set @ lower temperature)
Rapid draw-off	45 Litres
Recovery per minute	1 Litre
Stand-by power loss (idle mode)	0.12 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>	
7 day programmable timer	Yes
Energy saving ECO mode	Yes
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
<u>STANDARDS & APPROVALS:</u>	
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
<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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