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# CTSV50T/9

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
<b><u>CAPACITY, WEIGHTS &amp; DIMENSIONS:</u></b>	
Capacity (Litres)	50
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)	26.1
Product weight – full (kg)	70.0
Packed weight (kg)	30.5
<b><u>CONSTRUCTION:</u></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><u>ELECTRICAL:</u></b>	
Power rating (kW)	9
Voltage supply	400 V (50-60Hz)
Electrical supply	3-phase, N & E
Electrical Installation	3-phase, N & E (13A per phase)
Fitted cable length (m)	1.7m
<b><u>PLUMBING:</u></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:	Choice of front (via drip-tray) or rear (1/2"BSP – 15mm)
<b><u>PERFORMANCE:</u></b>	
Water temperature delivered	96°C (default) – can be adjusted if required
Heat up time to working temperature	35 mins (to full tank capacity)
Output per hour (@ default temperature setting)	85 Litres (higher output/hour if set @ lower temperature)
Rapid draw-off	50 Litres
Recovery per minute	1.4 Litre
Stand-by power loss (idle mode)	0.2 kW/h
<b><u>FILTRATION:</u></b>	
Multi-Filter (taste & odour, sediment & reduces lime-scale)	No ( <i>available as an optional extra if required</i> )
<b><u>OTHER FEATURES:</u></b>	
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
<b><u>STANDARDS &amp; APPROVALS:</u></b>	
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
<b><u>WARRANTY &amp; AFTER-SALES:</u></b>	
Guarantee	2 Year parts & labour
Spare parts, filters & accessories	Same day despatch (if ordered before 3pm)

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