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# Dual Chamber

Counter-top, Automatic-Fill Boiler – with Filtration



# FULL SPECIFICATION



## Dual Chamber Automatic Fill Water Boiler – With Filtration

Type	Countertop - <i>Standard Range</i>
Country of Design & Manufacture	UK
<b>CAPACITY, WEIGHTS &amp; DIMENSIONS:</b>	
Capacity (Litres)	Two x 7.5 Litre = 15 Litre
Unit dimensions (W x D x H) mm	338 x 526 x 640 (depth includes drip-tray)
Tap clearance mm	220mm
Product weight - empty (kg)	19.6
Product weight – full (kg)	40.5
<b>CONSTRUCTION:</b>	
Outer fabrication (body) construction	304 grade Stainless Steel (Superbrush polish)
Twin-tank construction	304 & 316 grade Stainless Steel
Tank wall thickness	0.9mm
<b>ELECTRICAL:</b>	
Power rating (kW)	3.0 (1.5kW for each tank)
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 (kit supplied)
<b>PERFORMANCE:</b>	
Water temperature delivered	Both tanks adjustable between 72°C & 98°C
Heat up time to working temperature	42 mins (both tanks to full capacity)
Output per hour (@ 96°C temperature setting)	27 Litres (higher output/hour if set @ lower temperature)
Rapid draw-off	15 Litres (7.5 litres from each tank)
Recovery per minute	0.25 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 lime-scale build-up
Mechanical sediment filtration	3 micron
Filter counter programmable	Yes (soft, medium & hard water settings)
<b>OTHER FEATURES:</b>	
Dual (7.5 litre capacity) tanks with independent temperature control	Yes (both tanks adjustable between 80°C & 98°C)
Twin LCD screens with independent temperature display for each tank	Yes (temperature displayed in degrees C)
Illuminated "Caution" Safety Message displayed	Yes – (CAUTION HOT WATER)
Tank-baffle plate –	Yes - aids heat recovery
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	No (built to WRAS specification)
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>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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