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CPF520-6

Premium Counter top, Automatic-Fill Water Boiler (High Taps) – with Filtration

FULL SPECIFICATION

CPF520-6 Automatic Fill Water Boiler (High Taps) with Filtration

Type	Countertop - *Premium Range*
Country of Design & Manufacture	UK
CAPACITY, WEIGHTS & DIMENSIONS:	
Capacity (Litres)	19
Unit dimensions (W x D x H) mm	360 x 555 x 705 (depth includes drip-tray)
Packed dimensions (W x D x H) mm	470 x 600 x 820
Tap clearance mm	304mm
Product weight - empty (kg)	19.5
Product weight – full (kg)	40.5
Packed weight (kg)	24.0
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)	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)
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	96^{o}C (default) – can be adjusted if required
Heat up time to working temperature	24 mins (full tank capacity)
Output per hour (@ default temperature setting)	57 Litres (higher output/hour if set @ lower temperature)
Rapid draw-off	19 Litres
Recovery per minute	1 Litre
Stand-by power loss (idle mode)	0.09 kW/h
FILTRATION:	
Multi-Filter (taste & odour, sediment & reduces lime-scale)	Yes
Benefits of AQ35 triple-action filtration:	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
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
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	3 Year parts & 2 Year labour
Spare parts, filters & accessories	Same day despatch (if ordered before 3pm)

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