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UCD12

Under Counter, Automatic-Fill Water Boiler with Push-Button Dispense



FULL SPECIFICATION



UCD12 Under-counter, Automatic Fill Push-Button Dispense Boiler

Type	Under-counter range – <i>Push-button Dispense Boiler</i>
Country of Design & Manufacture	UK
<u>CAPACITY, WEIGHTS & DIMENSIONS:</u>	
Capacity (Litres)	12
Unit dimensions (W x D x H) mm	360 x 415 x 540
Packed dimensions (W x D x H) mm	490 x 520 x 925
Product weight (c/w dispense font) empty (kg)	19.5
Product weight (c/w dispense font) full (kg)	32.0
Packed weight (c/w dispense font) (kg)	25.0
<u>CONSTRUCTION (UC unit):</u>	
Outer fabrication (body) construction	304 grade Stainless Steel (Superbrush polish)
Tank construction	304 & 316 grade Stainless Steel
<u>DISPENSE FONT(S):</u>	
Dispense Font dimensions (W x D x H) mm	185 x 185 x 225 (<i>standard font</i>)
Tap font clearance (standard height font) mm	150 (<i>tall font option available with clearance of 250mm</i>)
Dispense font construction:	304 grade Stainless Steel & chrome-plated Aluminium
Font interface with UC unit (electrical & water)	1.2 metre, plug-in XLR lead (electrical) and silicone rubber water transfer tube (water)
<u>ELECTRICAL:</u>	
Power rating (kW)	3
Voltage supply	230 V (50-60Hz)
Electrical supply	Single-phase, N & E (13A)
Electrical Installation	UK standard 3-pin
Fitted cable length (m)	1.7m
<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:	15mm push-fit (right-side of UC unit)
<u>PERFORMANCE:</u>	
Water temperature delivered	95°C (default) – can be adjusted if required
Heat up time to working temperature	37 mins (<i>to full tank capacity</i>)
Output per hour (@ default temperature setting)	28 Litres (<i>higher output/hour if set @ lower temperature</i>)
Rapid draw-off	12 Litres
Recovery per minute	0.5 Litre
Stand-by power loss (idle mode)	0.09 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>	
Unique automatic recirculating mode [to prevent under temperature drinks]	Yes (<i>circulation delay is programmable; between 1 & 200 minutes</i>)
Choice of measured water delivery or on-demand setting	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 (5 sensors)	Yes - advanced
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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