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UCD47

InstaTap Under Counter Hot Water Boiler



FULL SPECIFICATION



UCD47 InstaTap Under Counter Hot Water Boiler

Type	Under-counter range – <i>Push-button Hot Water Dispenser</i>
Country of Design & Manufacture	UK
<u>CAPACITY, WEIGHTS & DIMENSIONS:</u>	
Capacity (Litres)	47
Unit dimensions (W x D x H) mm	465 x 500 x 560
Packed dimensions (W x D x H) mm	590 x 600 x 1045
Product weight (c/w dispense font) empty (kg)	25.3
Product weight (c/w dispense font) full (kg)	67.0
Packed weight (c/w dispense font) (kg)	37.0
<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)	4.5 (or can be configured as 6.75kW)
Voltage supply	230 V (50-60Hz)
Electrical supply	Single-phase, N & E (20A or 30A)
Electrical Installation	Wire to 30amp (6.75kW) or 20amp (4.5kW) single-phase supply via an isolation switch
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	90°C (default for stadiums) – adjustable between 80°C & 95°C
Heat up time to working temperature	40 mins (@ 6.75kW) or 63 mins (@ 4.5kW)
Output per hour (@ default temperature setting)	63 Litres (@ 6.75kW) or 44 Litres (@ 4.5kW)
Rapid draw-off	47 Litres
Recovery per minute	1.2 Litres (6.75kW) or 0.7 Litres (@ 4.5kW)
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>	
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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Certificate Numbers: FM01234 & EM01234