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MOD18

Bulk Counter top, Automatic-Fill Water Boiler



FULL SPECIFICATION



Bulk Counter top, Automatic Fill Water Boiler

Type	Countertop - Bulk Water Boiler
Country of Design & Manufacture	UK
CAPACITY, WEIGHTS & DIMENSIONS:	
Capacity (Litres)	135
Unit dimensions (W x D x H) mm	660 x 550 x 896
Packed dimensions (W x D x H) mm	700 x 900 x 1050
Tap clearance mm	120mm
Product weight - empty (kg)	52.0
Product weight – full (kg)	180.0
Packed weight (kg)	61.0
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	N/A
ELECTRICAL:	
Power rating (kW)	18
Voltage supply	400 V (50-60Hz)
Electrical supply	3-phase, N & E
Electrical Installation	3-phase, N & E (24A per phase)
Fitted cable length (m)	1.7m
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:	Rear (1/2"BSP – 15mm)
PERFORMANCE:	
Water temperature delivered	96°C (default) – can be adjusted if required
Heat up time to working temperature	44 mins (to full tank capacity)
Output per hour (@ default temperature setting)	204 Litres (higher output/hour if set @ lower temperature)
Rapid draw-off	135 Litres
Recovery per minute	3.4 Litre
Stand-by power loss (idle mode)	0.5 kW/h
FILTRATION:	
Multi-Filter (taste & odour, sediment & reduces lime-scale)	No (available as an optional extra if required)
OTHER FEATURES:	
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	No (made to WRAS specifications but not submitted)
EMC Tested and Certified (EN 55014 & EN 61000)	Yes (self-certified)
Electrical Safety Tested and Certified to BS standard	Yes (self-certified) - BS EN 60335-1 & 2
WARRANTY & AFTER-SALES:	
Guarantee	1 Year parts & labour
Spare parts, filters & accessories	Same day despatch (if ordered before 3pm)

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