

The EWC 10 litre automatic water softener has been developed to produce good quality softened water for the domestic and light commercial market.

SPECIFICATION DATA 104

EWC 10 Litre Automatic Water Softener		SHEET 1 OF 1	
SYSTEM	CODE:	EWC10	
CONSTRUCTION	PURPOSE	SOFTENS MAINS COLD WATER	
CABINET	MATERIAL OF CABINET MATERIAL OF TOP PLATE MATERIAL OF SALT LID MATERIAL OF OVERFLOW SET SOFTENER DIMENSIONS (INCLUDING VALVE) RESIN VESSEL	M.D.P.E CRYSTAL CAPPED HIGH IMPACT POLYSTYRENE CRYSTAL CAPPED HIGH IMPACT POLYSTYRENE PVC H 680mm W 275mm D 450mm 10 LTR ION EXCHANGE SOFTENING RESIN 8"X17" POLYGLASS WOUND & VINALESTER	
VALVE CONTROL	VALVE BODY RUBBER COMPOUNDS WEIGHT (VALVE WITH CONTROL) RECOMMENDED OPERATING PRESSURE WATER TEMPERATURE	GLASS FILLED NORYL COMPOUNDED FOR COLD WATER 4 Lbs (1.8 kg) 22 - 65 psi (1.5 - 4.5 bar) 35 - 100 F (2 - 38 C) PROTECT FROM FREEZING	
CONTROL OPERATION	TIMER CONFIGURATION REGENERATION CYCLE LENGTH SALT (kg) PER REGENERATION WATER USED DURING REGENERATION	TIME CLOCK 12 DAY BACKWASH 10MINUTES BRINE/SLOW RINSE 40 MINUTES FAST RINSE 23 MINUTES BRINE REFILL 6 MINUTES 1.5 kg APPROXIMATELY 4% OF CAPACITY (DEPENDANT ON WATER PRESSURE)	
ELECTRICAL DETAIL	PHASE FREQUENCY VOLTAGE AMPAGE WATTAGE	1-PHASE 50HZ 230V 3 amps 3.0 w	
WATER CONNECTIONS	INLET OUTLET DRAIN OVERFLOW	3/4" BSP PLASTIC 3/4" BSP PLASTIC 1/2" HOSE CONNECTOR PLASTIC 1/2" HOSE CONNECTOR PLASTIC	
NOTES: If pressure is less than 22 psi -1.5 bar European WaterCare recommends the installation of pressure booster set code IP13 or a pumped water softener code CW10PS . Details can be found on our Bespoke Equipment data sheets. If the water pressure exceeds 65 psi (4.5 bar), it is suggested that a pressure reducing valve is fitted. These are available from European WaterCare Systems Ltd, in either 15mm or 22mm. The electrical Supply has to be maintained so as to allow the water softener to regenerate automatically at 2 am. Ideally a fused spur should be used. The total floor loading weight of this unit is approximately 50 kg when full. * Noryl is a trade mark of General Electric Company			
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SIGNED	<i>S R Pomfrey</i>		