

The new generation in fresh water Chlorination it is specifically designed. To operate ..

WITH OR WITHOUT SODIUM SALT **OR** MAGNESIUM CHLORIDE YOUR CHOICE !!



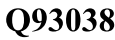
The new highly efficient cell is automatic self cleaning and made of specially coated titanium electrodes.

This unit is easy to operate ...
simple to install ...
led display ...

Take the health of your pool and your family into your own hands - it's that easy!



Chlorination Systems Technical Specification

MODEL		EF-22	EF-33
TYPE		Fresh-water Chlorination System	
SYSTEM PRODUCTION AND CONSUMPTION	Chlorine Production	22 grams/hour	33 grams/hour
	Power Consumption	250 Watts Maximum	
RECOMMENDED WATER CONDITIONING		<p>These systems utilize salt in the water to perform the sanitizing process but do not consume salt. Recommended TDS 1500ppm. These levels will only change when freshwater is added, for example, if it rains or, through backwashing the system. In either instance, measures should be taken to get the pool back to the optimum concentration.</p> <p>Optimum conditions for user & operation require the following pool characteristics: Total Alkalinity 90-120ppm; pH 7.2-7.6; Chlorine Stabilizer(Isocynuric Acid) 40-60ppm.</p>	
TYPICAL WATER TREATMENT CAPACITY	Cool Climate	<92,000 litres	<138,000 litres
	Hot Climate	<74,000 litres	<112,000 litres
POWER SUPPLY SPECIFICATION	Supply Specification	Primary Input: Voltage: 220-240 V AC Current: 10 Amps Max. (inc. pool pump supply) Secondary Output: Voltage: 7.4 V DC Current: 33 Amps Max. Total Power: 250 Watts Max.	
	Power Supply: Cell Unit: Packaging Dimension (weight):	340mm x 310mm x 160mm 300mm (length) x 16mm (diameter) 515mm x 370mm x 210mm (12Kg)	340mm x 310mm x 160mm 300mm (length) x 16mm (diameter) 515mm x 370mm x 210mm (14Kg)
	Display and Controls	Chlorine Production rate: 10 LEDs; Polarity Display LED; No Flow Warning LED. Control Switches - and + to lower and raise production rate Easy to program, manual flick switch 24 hour Timer: also to control circulation pump operation.	
CELL SPECIFICATION	Cell Material	Specially Coated Titanium electrodes	
	Plumbing	Cells are installed in-line in the plumbing situated on the return-to-pool line after the filter.	
	Cell Cleaning	All pipes, fittings and valves are industrial grade PVC or CPVC and have been tested to 500kPa. Cells are made from Acrylic for easy inspection.	
	Recommended Water Flow	Self-cleaning, Reverse polarity cells. Minimum Flow = 3 litres/second	
PROTECTION SYSTEMS		<u>Primary Protection:</u> - Current/Voltage Regulation; Circuit Breakers; <u>Secondary Protection:</u> - Constant Voltage Control; Current Limiting; Water flow cut-off detection system. Gas build-up avoidance via careful placement of unit along water return lines.	
MAINTENANCE		Periodic cell cleaning should be between 5-10 weeks, subject to local conditions; Refurbishment of cell can be done at a reduced cost.	
WARRANTIES		Wall mounted power supply – 3 years. Cells - 3 years *. * <i>One year full warranty, two years pro-rata.</i>	
APPROVALS		 	RoHS 



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