SMARTER CONTROL. LESS MAINTENANCE.

EC Ultra X

Salt Chlorinator

Smart Pool Disinfection System



APP CONTROL
Manage your pool anytime, anywhere

REAL-TIME SALINITY
Accurate monitoring for optimal performance

FLOW PROTECTION
Built-in flow switch for safe operation

6 models | V15 | V20 | V25 | V30 | V40 | V50

Suitable for pools 60 – 200 m³

REQUEST A QUOTE | **PARTNER WITH LASWIM**

BUILT FOR RELIABILITY

LOWER OPERATING COSTS

EASY MAINTENANCE

Feature Highlights



Smart Monitoring, Smarter Pool Care

- Salt level & temperature tracking
- Track titanium cell lifespan
- Smart salt recommendations

Wi-Fi | Bluetooth



Easily Replaceable Titanium Plate

Swap the titanium plate, not the system
Save on long-term maintenance

Save on replacement cost | Easy to replace



Upgraded for Better Outdoor Protection

Extends system life

- UV & corrosion resistant
- 140°F (60°C) heat resistant
- IPX5 water resistant
- Leak-resistant design
- Long-lasting use

Compatible with 2-Inch Pool Plumbing

Note: Compatible with 2" pipes only. For 1.5" pipes, an adapter must be purchased separately.



Intelligent Monitoring System



Intelligent Monitoring

- **Salinity Monitoring:** Built-in high-precision algorithm for real-time display of pool water salinity.
- **Intelligent Salt Replenishment Guidance:** When salinity is low, the device not only alerts you but also automatically calculates the required amount of salt to add.
- **Water Temperature Protection Alert:** Monitors water temperature 24/7 and triggers an immediate alarm if it exceeds the optimal operating range (10°C–45°C / 50°F–113°F), protecting core components and extending the overall system lifespan.

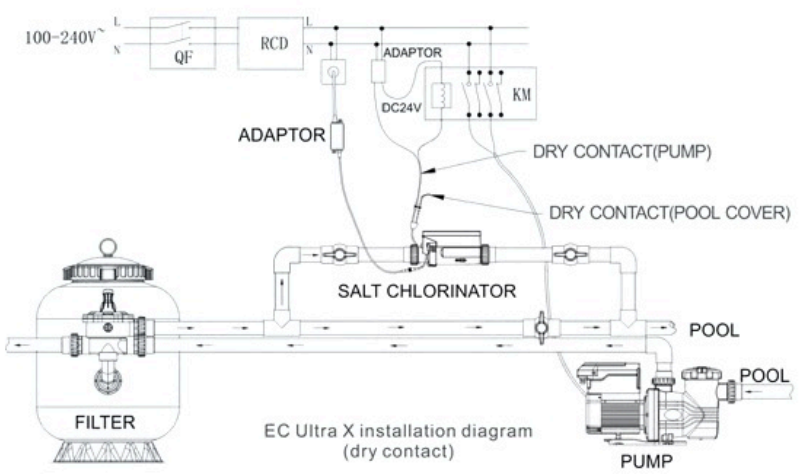
Intelligent Operation Protection



Intelligent Operation Protection

- **Low Flow Automatic Shut-off Protection:** Automatically stops operation when water flow is insufficient to eliminate dry firing risks and prevent electrode damage.
- **Self-Cleaning System:** Features automatic polarity reversal to descale, reducing calcium buildup.
- **Multi-level Intelligent Adjustment:** Chlorine output adjustable from 20% to 100%, enabling low-load operation for daily maintenance and effortless handling of peak season demand.
- **BOOST Mode:** One-touch high-speed chlorine production to rapidly raise residual chlorine – ideal for parties or sudden contamination events.

Product Size & Installation Diagram



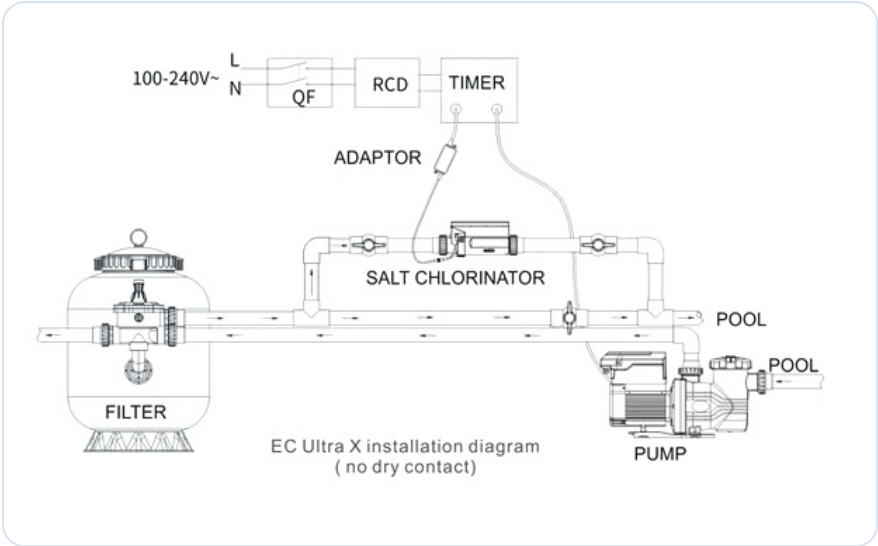
EC Ultra X installation diagram (dry contact)

Diagram legend

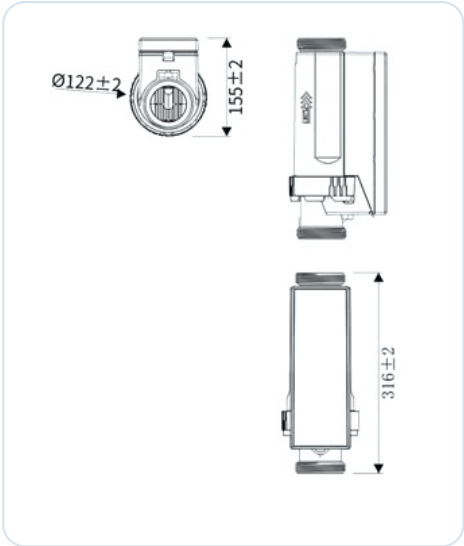
QF Circuit breaker **RCD** Residual current device **KM** Contactor **ADAPTOR** Power adaptor (DC 24V)

DRY CONTACT Pump / pool cover control signal **TIMER** Pump timer

Product Size & Installation Diagram



EC Ultra X installation diagram (no dry contact)



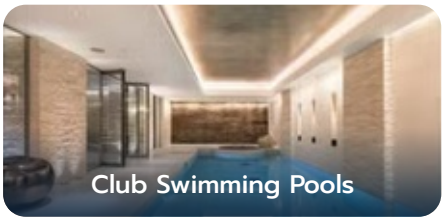
Product dimensions (mm)

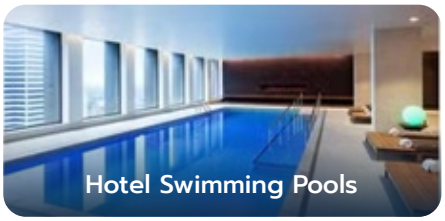
Technical Specifications

Model		EC Ultra X V15	EC Ultra X V20	EC Ultra X V25	EC Ultra X V30	EC Ultra X V40	EC Ultra X V50
Max. CL production (g/h)		**12**	**16**	**20**	**24**	**30**	**40**
Max. pool volume	(gal)	15,000	20,000	25,000	30,000	40,000	50,000
	(m³)	**60**	**75**	**100**	**120**	**150**	**200**
Rated voltage		AC 100–240V 50/60Hz					
Max. input current (A)		2	2.5	2.5	2.5	3.5	6
Max. power (W)		66	120	120	152	203	290
Salinity (ppm)		2,700 – 4,500					
Water hardness (ppm)		< 300					
Water temperature		10 – 45 °C / 50 – 113 °F					
Ambient temperature		< 50 °C / 122 °F					
Ambient humidity (RH)		≤ 90%					
Pipe connections		2" / 63 mm					
Max. working pressure		2.5 bar					

Application Scenarios







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