



Envirogen LTS

Expandable Onsite
Chlorine Generator



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Envirogen LTS is a scalable onsite chlorine generation system designed to increase capacity as your facility grows. It adapts easily to rising bather loads and integrates with Waterlink's control platform for flexible automation, including chlorine-only, pH, or combined control.

Each unit can be programmed as a master or slave, allowing upto 6 units to link together to generate nearly 4kg/hr of Chlorine. Envirogen LTS can be controlled by most dosing systems, or add an additional probe kit for self-sufficient, autonomous water chemistry control.

With programmable relays and GPOs for dosing, heating, and auxiliary functions, Envirogen LTS supports a wide range of plant room needs. Operators can choose sensor-based or timer-based modes, making it a future-ready solution for facilities planning staged upgrades.



Key Benefits

- ◆ Modular system designed to increase capacity as your facility grows
- ◆ Automatic Liquid chlorine back up (subject to dosing pump installation)
- ◆ Automatic pH control (subject to dosing pump installation)
- ◆ Control modules from 300 to 650 grams/hour
- ◆ Low salinity requirement saves facilities money on salt or magnesium
- ◆ Multiple set points and timer configurations
- ◆ Flow and thermal protection
- ◆ Avoid over or under-shoot, maintaining a stable free chlorine level
- ◆ Programmable sensor inputs
- ◆ Compatible with Magnesium salt and traditional Sodium salt

Applications

The Envirogen LTS system is designed for aquatic environments of all sizes. Ideal for:

- ◆ Swim schools
- ◆ Larger Hotels and Resort Pools
- ◆ School Pools
- ◆ Owners' corporation and strata pools
- ◆ Water features and fountains
- ◆ Children's splash and wet play areas

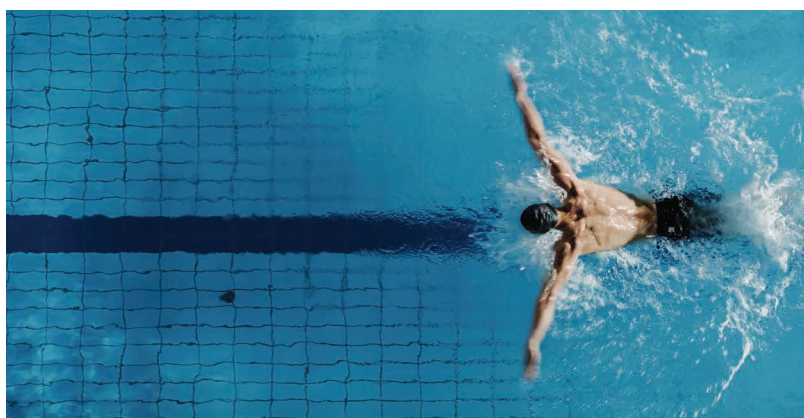


Available Models

Code	Description
ELTS300	Envirogen 300g/hr Commercial Chlorinator Module 2750ppm
ELTS500	Envirogen 500g/hr Commercial Chlorinator Module 2750ppm
ELTS650	Envirogen 650g/hr Commercial Chlorinator Module 2750ppm

Specifications

Feature	Unit	Models		
		ELTS300g/hr	ELTS500g/hr	ELTS650g/hr
Input Voltage	Volts (AC)	220-240	220-240	220-240
Power Consumption	Watts	2400	3000	3600
Power Protection	-	15A RCBO	25A RCBO	20A RCBO
Output Voltage	Volts (AC)	5-24VDC	5-24VDC	5-24VDC
Output Amps	Amps	50	80	100
Operating Temperature	Celsius	-5 to 40	-5 to 40	-5 to 40
Cooling	-	Water Cooled Fan Forced	Water Cooled Fan Forced	Water Cooled Fan Forced
Enclosure Material	-	Powder Coated Steel	Powder Coated Steel	Powder Coated Steel
Enclosure Dimensions	WxH (mm)	300(w) x 800(h) x 600(d)	300(w) x 800(h) x 600(d)	300(w) x 800(h) x 600(d)
Weight	Kg	50kg	70kg	80kg
TDS Range	PPM	2500-3500	2500-3500	2500-3500
Water Flow Protection	-	Cell Flow Switch + Probe Flow Sensor	Cell Flow Switch + Probe Flow Sensor	Cell Flow Switch + Probe Flow Sensor



Upgrade Options

- ◆ Probe kits
- ◆ Dosing Pumps
- ◆ Remote monitoring



System Compatibility

Compatible with nearly all commercial aquatic applications, however due to system intricacies, design and integration support is available via Waterlink's technical team.



Warranty

Waterlink systems are built for durability. This product is backed by our standard commercial warranty. For full warranty terms and coverage, please visit www.waterlink.com/warranty



Need More Information?

If you're unsure about which product of our range is the right fit for your facility, our team is here to help. Contact us for more details or to request a tailored recommendation.

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