



Envirogen

Salt or Magnesium

Onsite Chlorine Generator



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The Envirogen system combines chlorine generator and chemical dosing system in one streamlined unit saving installation time and reducing capital investment.

Designed for flexibility and ease of maintenance, this dual-action system simplifies water management, improves compliance, and enhances indoor comfort by improving water and air quality.

Envirogen works perfectly well with salt or Magnesium. The built-in modules have sophisticated electronic and mechanical safety systems incorporated into each unit allowing expansion and redundancies. When connected with to the internet, this system can also diagnose and report any alarms or faults.



Key Benefits

- ◆ Automatic Liquid chlorine back up (subject to dosing pump installation)
- ◆ Automatic pH control (subject to dosing pump installation)
- ◆ Control modules from 50 to 500 grams/hour
- ◆ Master or Slave units set up with up to 3kg/hr production
- ◆ 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 salt

Applications

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

- ◆ Swim schools
- ◆ Hotels and resorts
- ◆ Spas and wellness centres
- ◆ Owners' corporation and strata pools
- ◆ Water features and fountains
- ◆ Children's splash and wet play areas



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

Upgrade Options

- ◆ Temperature Sensor
- ◆ Conductivity Sensor
- ◆ Total Chlorine Sensor
- ◆ Remote Monitoring

Models & Specifications

Standard Salinity 3000PPM							
Feature	Unit	Models					
		E75g/hr	E125g/hr	E175g/hr	E250g/hr	E500g/hr	E750g/hr
Input Voltage	Volts (AC)	220-240	220-240	220-240	220-240	220-240	220-240
Power Consumption	Watts	1000	1250	1500	2000	4000	5000
Power Protection	-	10A RCBO	10A RCBO	10A RCBO	10A RCBO	20A RCBO	32A RCBO
Output Voltage	Volts (AC)	5-16VDC	5-16VDC	5-16VDC	5-16VDC	5-24VDC	5-24VDC
Output Amps	Amps	18	25	32	80	150	200
Operating Temperature	Celcius	-5 to 50	-5 to 50	-5 to 50	-5 to 50	-5 to 50	-5 to 50
Cooling	-	Fan Forced	Fan Forced	Fan Forced	Heatsink	Fan Forced	Fan Forced
Enclosure Material	-	Power Coated Aluminium	Power Coated Aluminium	Power Coated Aluminium	Power Coated Aluminium	Power Coated Mild Steel	Power Coated Mild Steel
Enclosure Dimensions	W XH (mm)	420x380	420x380	420x380	670x420	800x800	800x800
Weight	Kg	12kg	14kg	14kg	15kg	40kg	50kg
TDS Range	PPM	3000-3500	3000-3500	3000-3500	3000-3500	3000-3500	3000-3500
Water Flow Protection	-	Cell + Sample Flow Switch	Cell + Sample Flow Switch	Cell + Sample Flow Switch	Cell + Sample Flow Switch	Cell + Sample Flow Switch	Cell + Sample Flow Switch

Low Salinity 1500PPM					
Feature	Unit	Models			
		E50g/hr	E100g/hr	E200g/hr	E400g/hr
Input Voltage	Volts (AC)	220-240	220-240	220-240	220-240
Power Consumption	Watts	1000	1250	2000	4000
Power Protection	-	10A RCBO	10A RCBO	10A RCBO	10A RCBO
Output Voltage	Volts (AC)	5-16VDC	5-16VDC	5-16VDC	5-16VDC
Output Amps	Amps	12	20	60	120
Operating Temperature	Celcius	-5 to 50	-5 to 50	-5 to 50	-5 to 50
Cooling	-	-	Heatsink	Heatsink	Fan Forced
Enclosure Material	-	Power Coated Aluminium	Power Coated Aluminium	Power Coated Aluminium	Power Coated Mild Steel
Enclosure Dimensions	W XH (mm)	420x380	420x380	670x420	800x800
Weight	Kg	12kg	15kg	15kg	40kg
Max Output Current	Amps	25	40	100	200
Conductivity Range	mS/cm	3-4	3-4	3-4	3-4
TDS Range	PPM	1500-2000	1500-2000	1500-2000	1500-2000
Water Flow Protection	-	Cell + Sample Flow Switch	Cell + Sample Flow Switch	Cell + Sample Flow Switch	Cell + Sample Flow Switch



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Looking for More Solutions?

The Waterlink Envirogen LTS is a scalable chlorine generator designed to accommodate increasing bather loads. Paired with advanced controls, it supports chlorine and pH control, with programmable GPOs and relays for integrated automation such as CO₂ dosing and heating. **Contact our team to receive a tailored quote.**