

Viron



SALT CHLORINATOR RANGE CATALOGUE

PERFECT SANITATION FOR A HEALTHY POOL

Perfect Sanitation: Helps reduces skin irritations, red eyes, and protects your Pool and Spa equipment

Australian Made: Proudly designed and manufactured in Australia for Australian conditions

Smart App Control: Built in Bluetooth® control with your iOS and Android smartphone*



HEALTH &
WELLBEING



APP
CONTROL



AUSTRALIAN
DESIGNED & MADE



Eco Conscious

Helps reduce additional chemical use



CHLORINATORGO
SMART APP CONTROL



HALO CHLORGO
SMART APP CONTROL

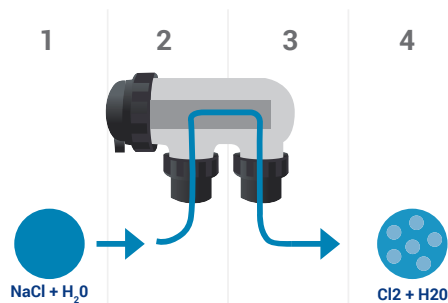
* Bluetooth control only
available on selected models

WHAT IS A SALT CHLORINATOR?

Salt Chlorinators are designed to assist with the precise levels of sanitiser to provide a healthy pool.

Every pool needs to be sanitised. Once the pool filter has removed the organic material that algae and bacteria feed on, the Chlorinator's job is to destroy all the remaining bacteria and algae which can be dangerous to swimmers and bathers.

Salt Chlorinators are the most popular type of sanitiser in Australia and are gaining significant popularity around the world. AstralPool's Salt Chlorinators are Australian made for Australian conditions, and can be used in conjunction with salt or minerals.



THE CHLORINATION PROCESS

1. Water from the pool containing salt (sodium chloride) enters the cell
2. Electric charge is applied to electrolytic plates and turns chloride ions into gas
3. Chlorine gas dissolves into the water
4. Water with pure chlorine is returned into your pool



HOW DOES IT WORK?

Salt Chlorinators use electricity to change salt into a form of chlorine called sodium hypochlorite, which is safer than plain chlorine. No harmful cleaners are used. The chlorinator, containing an electrolytic cell, is attached to the pool circulation system across the filter.

Common salt is dissolved into the water to a concentration of 4,000-6,000 parts per million and usually needs to be topped up only a few times per year. The desired settings are programmed into the control panel and, as the salt water flows into the chlorinator, the electricity from the electrolytic cell causes chemical reactions with the salt, which separates the salt into its base elements of sodium and chlorine.

The chlorine changes into sodium hypochlorite and flows into the pool water. Over time, the sodium hypochlorite slowly changes back into salt and the chlorinator continues the process. The filter pump and chlorinator is run daily for different amounts of time depending on the size of the pool. The pool might require other chemicals to reduce the concentration of minerals in the water and maintain the pH balance.

ASTRALPOOL SALT CHLORINATORS



E SERIES

AFFORDABLE AND EASY TO USE

- Automatically disinfects and sanitises pool and spa water
- Self Cleaning and low maintenance
- Affordable, robust and reliable

The E Series Chlorinator simplifies the operation and functionality to provide a low cost, low maintenance salt chlorinator that's suitable for most sized residential swimming pools.



VX SERIES

MADE FOR CONTROL AND RELIABILITY

- Automatic sanitation system
- Robust reliable construction
- Intelligent self cleaning for long life
- Touch pad and time clock control

The AstralPool VX salt chlorinator continuously generates the precise level of chlorine required into your pool. With the convenience of a touch pad, the level of output can be adjusted and operating hours can be preset with ease.



VIRON SERIES

ENERGY EFFICIENT

- Energy efficient switch mode power supply
- Robust reliable construction
- Intelligent self cleaning for long life
- Touch pad and time clock control
- Bluetooth control with ChlorinatorGO App

AstralPool's Viron Salt Chlorinator brings a new benchmark in efficiency, control, convenience and reliability. With an easy to use touch pad, intelligent self cleaning of the cell, pool or spa sanitiser dosing control and also a filter backwash timer, you can't go past the Viron Salt Chlorinator to make your pool healthy and enjoyable.



VIRON EQUILIBRIUM

WITH INTELLIGENT TOTAL AI MODE

- Total Ai mode for total pool control
- Bluetooth control with ChlorinatorGO app

The Viron eQuilibrium Chlorinator provides a range of options to minimise or eliminate the change in water balance. This dramatically reduces manual water testing, maintenance or corrective actions required for your pool water.

In Total Ai mode, the Viron eQuilibrium Chlorinator can test, monitor and maintain the perfect sanitiser level and pH balance, while also controlling the pool pump for maximum energy savings. All of this to keep your pool safe, healthy and looking great for you and your family.



HALO CHLOR

THE NEXT LEVEL OF POOL SANITATION AND AUTOMATION

- Large Touch Screen with easy intuitive controls
- Add multiple devices to control a range of products
- Add sensors to keep the water balanced and healthy
- Control it all from using Bluetooth or Wifi

A high performance and technically sophisticated chlorinator, featuring bluetooth and wifi connectivity. The large touch screen allows for quick easy menu navigation making set up quick and easy, easily connects to additional Halo devices to allow for complete pool automation and control.

The background image shows a modern swimming pool at sunset. Two lounge chairs are on the pool deck. A diagram of the Halo Connect system is overlaid on the image, showing a central 'HALO CONNECT' logo with icons for LITE2, LITE4, CHLOR, HUB, X-PAND, and CHEMISTRY. A smartphone icon is also shown connected to the system.

Built in Bluetooth and WiFi control with your smartphone

Optional Halo Doser with sensors to unlock Total Ai mode for the ultimate in convenience

Your pool is one of the largest and most important investments you will ever make. It is important that it looks great, is healthy and safe to swim in and continues to add value to your house at all times. The Halo Chlor can be combined with the Halo Doser and pH/ORP sensors with the energy efficient Viron XT Variable Speed Pump to offer many intelligent systems for pool automation.

Viron XT

Halo Doser

HALO AND VIRON EQUILIBRIUM CHLORINATOR SYSTEMS



STANDARD*

Semi-Automatic pH control. Manually adjust the amount of Acid added to the pool when the pump is running. Ideal for general 8 hour per day running periods.

Required Add ons:
n/a

SYSTEM 1

BALANCE

Fully automated pH control. Using pH sensors, the unit measures pH balance and dispenses acid to keep the pool perfectly balanced.

Required Add ons:
• pH Probe

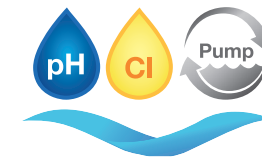


SYSTEM 2

PRO

Full automation of water health and balance. Using pH and ORP sensors to keep the water in balance and sanitized. Create set points and adjust if required to maintain automated water health.

Required Add ons:
• pH Probe
• Chlorine Probe



SYSTEM 3

TOTAL AI MODE

Full automation of water chemistry using pH and ORP sensors with the added element of water turnover by controlling your compatible variable speed pump (AstralPool Viron XT or Zodiac VS). Ensure correct water turnover and correct chlorine levels, then controls pump speeds to maintain these levels. Will sense changes in water conditions and adjust

Required Add ons:
• pH Probe
• Chlorine Probe
• Viron XT or Zodiac VS Pump

*If using Halo Chlor, all modes requires Halo Doser

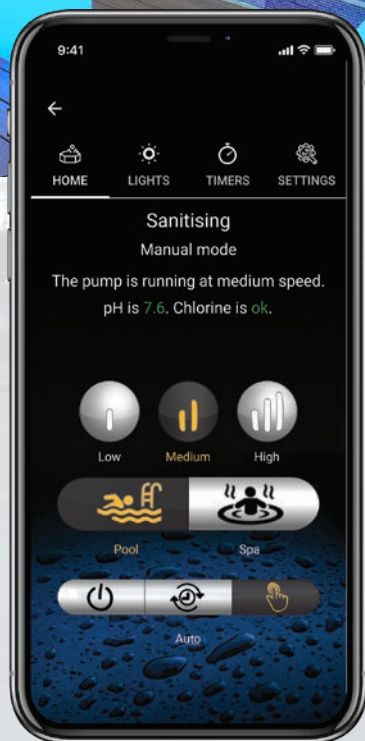


CHLORINATORGO BLUETOOTH® APP CONTROL



Take control of your AstralPool Chlorinator to the next level by going wireless with Bluetooth® control.

- Auto or direct manual control
- Schedule and adjust timers
- Control compatible AstralPool lights and pumps (controlling pumps will require an additional comms interface device*)



Features shown in this example may not be available on all models
*either a Connect Lite (11603, 11604) or a BLDC Comms Interface (10015)



AstralPool Halo ChlorGO APP



The Halo ChlorGo app provides everything you will need to monitor and control your Halo connect system, via either by Bluetooth or Wifi.

Open it up and change your settings, monitor your pool water health, check the temperature, turn on any connected device and more, all from the convenience of your smart phone.

A simplified Halo Lite app is available for standalone lighting use.

Compatible with Halo Chlor only



E-Series Range	Chlorine Output / Hour	*Pool Volume (litres) Temperate Climate	**Pool Volume (litres) Tropical Climate	Clock Timer Settings	Salt Levels (ppm)	Recommended Salt Levels (ppm)	Max Filter Pump Current Draw	App Control
E25 Chlorinator	25 gms/hr	96,000	50,000	2 timers	4,000 to 8,000	4,000	8.9 amps	n/a
E35 Chlorinator	35 gms/hr	120,000	75,000	2 timers	4,000 to 8,000	4,000	8.9 amps	n/a

VX Range	Chlorine Output / Hour	*Pool Volume (litres) Temperate Climate	**Pool Volume (litres) Tropical Climate	Clock Timer Settings	Salt Levels (ppm)	Recommended Salt Levels (ppm)	Max Filter Pump Current Draw	App Control
VX 7T Chlorinator	25 gms/hr	96,000	50,000	4 timers	3,000 to 8,000	4,000	8.9 amps	n/a
VX 9T Chlorinator	30 gms/hr	120,000	75,000	4 timers	3,000 to 8,000	4,000	8.9 amps	n/a
VX 11T Chlorinator	42 gms/hr	160,000	100,000	4 timers	3,000 to 8,000	4,000	8.9 amps	n/a

Viron Range	Chlorine Output / Hour	*Pool Volume (litres) Temperate Climate	**Pool Volume (litres) Tropical Climate	Clock Timer Settings	Salt Levels (ppm)	Recommended Salt Levels (ppm)	Max Filter Pump Current Draw	App Control
V18 Viron Chlorinator	18 gms/hr	50,000	40,000	4 timers/2 light timers	3,000 to 8,000	4,000	8 amps	ChlorinatorGO
V25 Viron Chlorinator	25 gms/hr	96,000	60,000	4 timers/2 light timers	3,000 to 8,000	4,000	8 amps	ChlorinatorGO
V35 Viron Chlorinator	35 gms/hr	130,000	80,000	4 timers/2 light timers	3,000 to 8,000	4,000	8 amps	ChlorinatorGO
V45 Viron Chlorinator	45 gms/hr	170,000	105,000	4 timers/2 light timers	3,000 to 8,000	4,000	8 amps	ChlorinatorGO

Viron eEquilibrium Range	Chlorine Output / Hour	*Pool Volume (litres) Temperate Climate	**Pool Volume (litres) Tropical Climate	Clock Timer Settings	Salt Levels (ppm)	Recommended Salt Levels (ppm)	Max Filter Pump Current Draw	App Control
EQ18 Chlorinator	18 gms/hr	50,000	40,000	4 timers/2 light timers	3,000 to 8,000	4,000	8.5 amps	ChlorinatorGO
EQ25 Chlorinator	25 gms/hr	96,000	60,000	4 timers/2 light timers	3,000 to 8,000	4,000	8.5 amps	ChlorinatorGO
EQ35 Chlorinator	35 gms/hr	130,000	80,000	4 timers/2 light timers	3,000 to 8,000	4,000	8.5 amps	ChlorinatorGO
EQ45 Chlorinator	45 gms/hr	170,000	105,000	4 timers/2 light timers	3,000 to 8,000	4,000	8.5 amps	ChlorinatorGO

Halo Chlor Range	Chlorine Output / Hour	*Pool Volume (litres) Temperate Climate	**Pool Volume (litres) Tropical Climate	Clock Timer Settings	Salt Levels (ppm)	Recommended Salt Levels (ppm)	Max Filter Pump Current Draw	App Control
18G Halo Chlor	18gm/h	50,000 L	40,000 L	4 timers/2 light timers	3,000 to 8,000	4,000	8.9 amps	Halo ChlorGO
25G Halo Chlor	25gm/h	96,000 L	60,000 L	4 timers/2 light timers	3,000 to 8,000	4,000	8.9 amps	Halo ChlorGO
35G Halo Chlor	35gm/h	130,000 L	80,000 L	4 timers/2 light timers	3,000 to 8,000	4,000	8.9 amps	Halo ChlorGO
45G Halo Chlor	45gm/h	170,000 L	105,000 L	4 timers/2 light timers	3,000 to 8,000	4,000	8.9 amps	Halo ChlorGO

* Temperate climate water temperatures are lower and therefore inhibit algae and bacteria

** Tropical climate water temperatures are warmer and require higher chlorine output to combat algae and bacterial growth

The Viron eEquilibrium Salt Chlorinator is subject to the following granted patents and design registrations: AU Pat. No. 2014203608

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