

Vi Automation and Chlorinator

THE BEST OPTION FOR YOUR POOL - SAFE AND HEALTHY POOL WATER, LOW MAINTENANCE AND FULL CONTROL OF YOUR POOL EQUIPMENT!

There have been many ways and methods produced and promoted to sanitize your pool water but there are almost none as effective, safe and reliable as a salt or mineral chlorinator. For your pool to be safe to swim in, algae and bacteria needs to be eliminated. And the only way to eliminate all the germs, algae and other contaminants that are easily passed from person to person in a pool or spa, is to disinfect AND oxidize. Did you know that chlorine has been added to our drinking water for over 100 years precisely to do this. Safe and reliable, the chlorine produced from salt or minerals, kills 99.9% of all the contaminants within seconds and then oxidizes any remaining impurities.

The Vi incorporates chlorine and pH sensors, then converts the minerals or salt in your pool to the correct level of chlorine while maintaining the perfect pH balance to create perfectly healthy, crystal clear, family friendly water to swim in. Not only that, the Vi includes an entire pool automation system enabling control over pool lights, cleaning systems, water temperature, motorised valves - virtually any appliance connected with your pool, spa or garden. Combined with the inTouch Wi-fi Portal you have intuitive control of all your pool and spa's settings from any of your smart devices wherever you are.



PREMIUM COMPONENTS AND UNIQUE DESIGN

From the highly efficient toroidal transformer to the premium pH and chlorine sensors, the application of water proof Deutsch plugs and CNC machined heat sink, each component is carefully designed and selected for reliability.

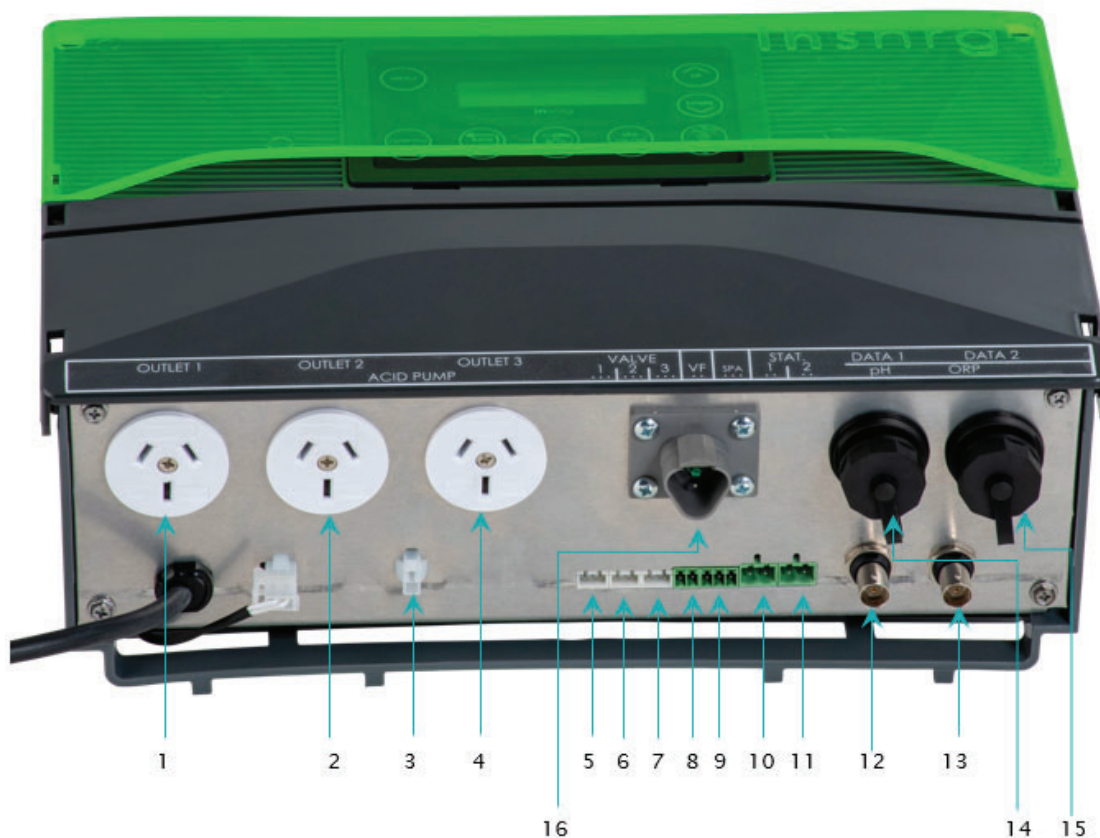
UNIQUE CELL DESIGN

The unique electrolytic cell is engineered specifically to handle both low and high water flow rates and eliminates unwanted air accumulation experienced by most cells when combined with a variable speed filter pump.

The pH balance of your pool water is probably the most important factor in creating silky comfortable swimming conditions. The Vi measures and adjusts your pH up to 32 times a day.

MORE FEATURES AND BENEFITS

CONTROL YOUR POOL FROM ONE CONTROLLER



The Vi Salt Chlorinator can simply be used as a premium chlorinator controlling your sanitiser and pH levels or become the heart of your pool and spa controlling multiple pumps, solar heating, automated pool, spa and water feature valves and water temperature.

Each outlet can be individually assigned to specific pool equipment, added to multiple timers and operate your spa, starting the heating automatically with the touch of a button.

Backwashing your sand or glass media filter has never been easier, with selectable backwash and rinse times.

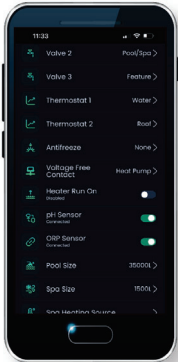
The chlorine and pH sensors can be fine tuned to create stable water chemistry in your pool.

Key	Function	Selection
1	240V outlet	12 x different appliances
2	240V outlet	12 x different appliances
3	Low voltage outlet	pH Dosing Pump
4	240V outlet	12 x different appliances
5	Valve Actuator	4 x valve functions
6	Valve Actuator	4 x valve functions
7	Valve Actuator	4 x valve functions
8	Control Lead	Heat Pump/Gas Heater
9	Control Lead	Aux Spa Control
10	Water Sensor	Heater/Solar Control
11	Roof Sensor	Solar Control
12	pH Sensor	pH Balance Control
13	Chlorine Sensor	Chlorine Production Control
14	Data Cable	Wi-Fi Connection
15	Data Cable	System integration
16	Salt Cell Power	Powers Mineral Cell

So whether you are looking for the latest in salt or mineral chlorination or a complete pool and spa automation system, the Vi Automation and Chlorination system offers the flexibility to do it all with one easy to install, easy to use product.

CONTROL FROM ANYWHERE

Add the optional inTouch Wi-Fi portal and your pool and spa can be controlled, monitored, and started from the comfort of your office, lounge, in fact anywhere in the world you have an internet connection.



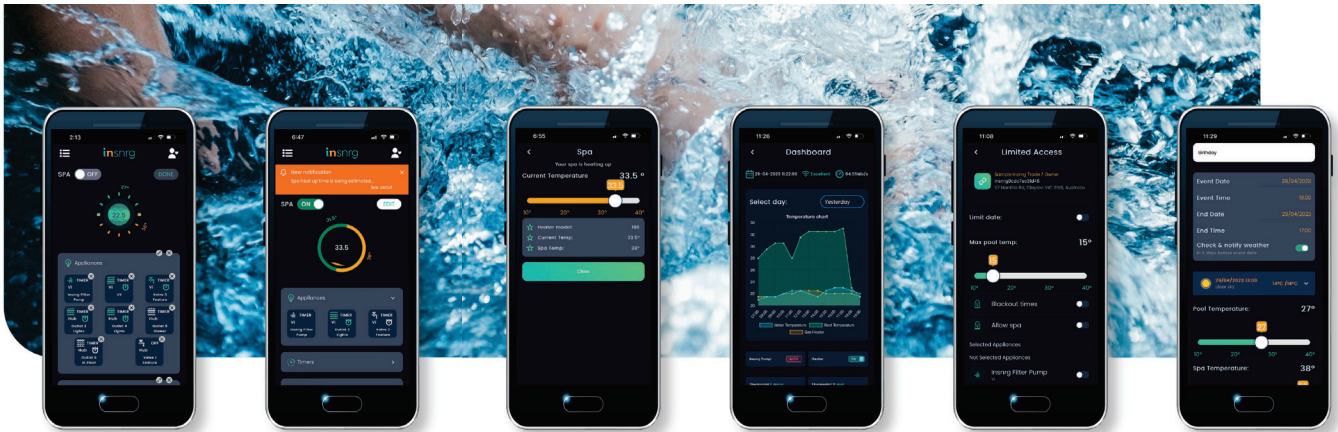
Adding the inTouch Wi-Fi Portal enables complete set up and programming of your pool and spa operating system from your phone, tablet or computer. Assign pumps, water features, motorised valves, temperature sensors, pool size and type and the system automatically recommends water balance settings, pump speeds and heating priorities.

Edit your home screen and rename appliances to suit your special pool and viewing at a glance.

Start your spa with the touch of an icon and monitor the heating progress.

Observe the system status and water temperature graph and solar contribution each day.

Use the invitation function to allow full or limited access by friends, family or guests.



EXPANDABLE FOR THE LARGEST SYSTEMS

The Vi Automation and Chlorination system is easily expandable for the largest pools and spas with the addition of the inTouch Relay Hub. The Relay Hub enables connection of another six 230 volt appliances, 4 motorised valves, additional temperature sensors and pool heaters to cater for the most elaborate pool and spa systems.

However, while the equipment required to operate your pool, spa and garden may be elaborate, it is all easily and intuitively operated with the inTouch Wi-Fi Portal. So you can relax, and let Insnrg's Automation eliminate the anxiety of operating your pool while your family enjoys the pleasure and benefits of the back yard oasis you have created.

	Equipment Integration and Control									
	Filter Pump	Lights	Additional Pump	Spa Blower	Solar Heater	Gas Heater	Electric Heater	pH Control	Chlorine Control	Valve Actuators
Vi Chlorinator	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Relay Hub	✓	✓	✓	✓	✓	✓	✓			✓

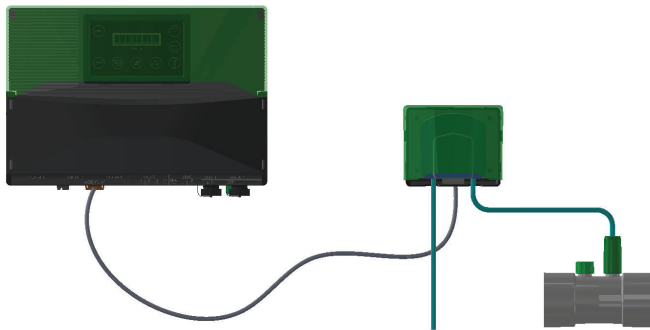
Vi CONTROLLER



inTouch RELAY HUB



pH DOSING PUMP



SENSORS AND REGULATION

pH and Chlorine sensors and the pH dosing pump are standard inclusions with the Vi. Both sanitiser production and pH are continually monitored during the filtration cycle and adjusted automatically. Sanitiser demand and pH levels change from season to season and when pool use changes so the Vi takes the guess work out of setting your system to maintain your water chemistry. While it can't do everything, the most important chemistry levels are automatically regulated..

SELECTION

MODEL	Vi 20	Vi 25	Vi 40	Vi 50
OUTPUT (g/hr)	20	25	40	50
RECOMMENDED MAXIMUM POOL VOLUME (litres)				
Tropical Ave 25 C	30,000	45,000	70,000	95,000
Temperate Ave 18 C	35,000	60,000	90,000	120,000

Based on 8 to 10 hours operation each day and correct water balance

RELAX, YOU'RE COVERED (INSNRG WARRANTY AND AFTER SALES SUPPORT)

Your Vi Automation and Chlorination System is covered by a limited 3 year warranty against defects in materials and workmanship. Refer to Installation and Operating Manual at www.insnrg.com for full details.

AFTER SALES SUPPORT

Talk to a real person for real advice and be assured our in house in field Service Technicians are the best trained in the industry.



Insnrg's product range includes Heat Pumps, Gas Heaters, pumps and filters.

Australian Designed, Made and Owned

insnrg POOL AND SPA EQUIPMENT
www.insnrg.com