



Viron 

Pure, Fresh and Healthy
Pool and Spa Water





Swimming Pool Maintenance made easy.
The Viron Water Balance provides ongoing sanitiser and pH management of your pool or spa so that it always looks great and is safe and healthy to swim in.

Viron is a product of today's thinking and global challenges.

With sophisticated sensors and software programming, the pH and effective sanitiser level is continuously monitored and adjusted.

They automatically respond to changes in swimming pool usage, bather load, contaminant level and weather conditions to dramatically reduce the maintenance of your pool and spa.

Control of both pH and Sanitiser level means a reduction in the amount of sanitiser used, as the effectiveness of the Sanitiser is kept at its peak, saving you money and creating the safest and most comfortable swimming environment.

Pool or spa ownership should be a pleasure. Yet the need for daily sanitiser and water balance (pH) maintenance to keep the water algae and bacteria free can make it a chore.

The Viron Water Balance metered dosing system helps significantly reduce the time and effort required in the management of your pool water.

The Control provides the dual functions of advanced measure and control of sanitiser activity and the pH level – both of which affect each other. Perfect pH means active sanitiser, and active sanitiser means lower usage of the sanitiser, saving you money.

Saving Operating Costs.

By constantly measuring and dosing pH adjuster to maintain the correct set point, the Viron Water Balance controller ensures the sanitiser in your water is fully active. This means you use less sanitiser to keep your water clean and healthy and can save you up to 30% of your chemical costs.

Automatically adjusts to bather loads

The Sanitiser sensor then carefully monitors the activity of your sanitiser. When the demand changes, due to weather conditions, bather load or contaminant levels, the Viron Water Balance carefully pumps additional sanitiser at the correct addition rate to maximise the health and clarity of your pool or spa and minimise the cost.

How it works.

A sanitiser and pH sensor with in built amplifiers detect tiny signals in the pool water representing the pH and effective sanitiser level. These signals are transferred to the controller which interprets the readings.

The sophisticated software then activates small chemical pumps to accurate dose the correct sanitiser and pH adjuster which results in perfectly balanced and sanitised pool and spa water. The dosing pumps are proportionally controlled – the more sanitiser or pH adjuster required, the longer they operate. The less required, the shorter they operate so that levels are intelligently controlled.

User Control

The Viron Water Balance's controller has a large backlit Liquid Crystal Display and with only 3 main user buttons is easy to set up and adjust. At all times, the display informs you of the current status of the pool or spa and what the controller is doing to maintain correct sanitiser and pH levels.

Pool mode or Spa mode selection allows simple switching between pool and spa and when connected to a Hurlcon Heater, Pump or control system will also change automatic valves, water temperature and sanitiser levels to suit large volume pools and small volume spas.

The inbuilt time clock allows 2 timer periods each weekday and 2 timers periods for the weekend to allow flexibility in the way the pool or spa is used at different times of the week.

Models of all budgets

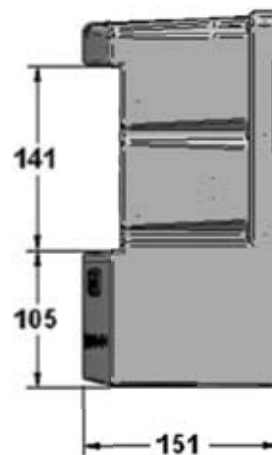
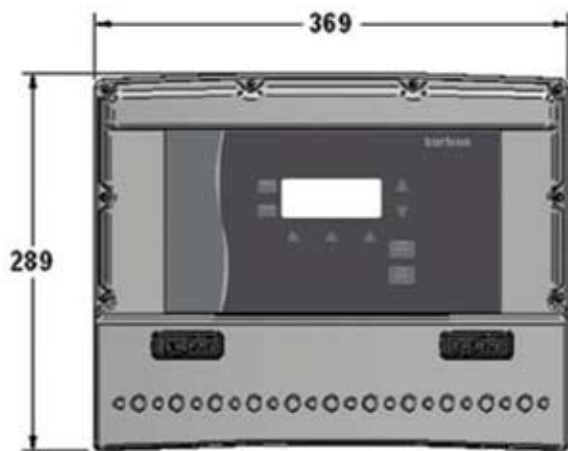
The Viron Water Balance is the ultimate in chemical control at a budget that suits all pool and spa owners. Proportional dosing and a range of dosing pump sizes means there is a model suitable for the smallest spa to Olympic sized swimming pools.

And 30 years of design and application experience in one of the harshest and most varied climates in the world means you can rely on your Viron metered dosing system to give you reliable service for years.

Your Viron Water Balance system significantly reduces the "chore" and helps make your pool or spa a pleasure.

Specifications:

Model		Litres Sanitiser per hour	Max RPM Chlorine Pump	Litres Acid per hour	Max RPM Acid Pump	Pool Size (litres)
Viron Water Balance	5/1	0.1 – 0.9	5	0.02 – 0.2	1	80,000
Viron Water Balance	5/5	0.1 – 0.9	5	0.1 – 0.9	5	80,000
Viron Water Balance	20/5	0.8 – 3.0	20	0.1 – 0.9	5	80,000
Viron Water Balance	100/5	3.0 – 15	100	0.1 – 0.9	5	240,000
Viron Water Balance	100/20	3.0 – 15	100	0.8 – 3.0	20	240,000



Warranty

The Viron Water Balance is covered by a one year warranty against defects and faulty manufacture and supported by one of the most extensive service networks in Australia. (refer to operating instructions AstralPools's web site for full details, terms and conditions of warranty).



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