

www.aquavic.com.au

Aquavic Catalogue

2023



V1.0



Aquavic “Aqua Soleil” Control Module

For the past decade, the beating heart of our basic entry-level ionisers was the “*New Millennium*” Series 1. Although they punched well above their weight, the one feature that they lacked was an in-built digital time clock.

As can be seen in the above pic, the “**Aqua Soleil**” now not only has a battery-backed 24 hour time clock – but we’ve gone a step further and designed it to run off virtually any 12V DC power source. For most applications a conventional 12V Plug-in power pack is supplied.

And being 12V DC it is ideal for “*Off Grid*” solar applications, in which case the “PUMP” output can be utilised to run a small 12V DC chemical dosing pump* (pools and spas) or a DC centrifugal pump for fountains and water features.

* Contact our office for details.



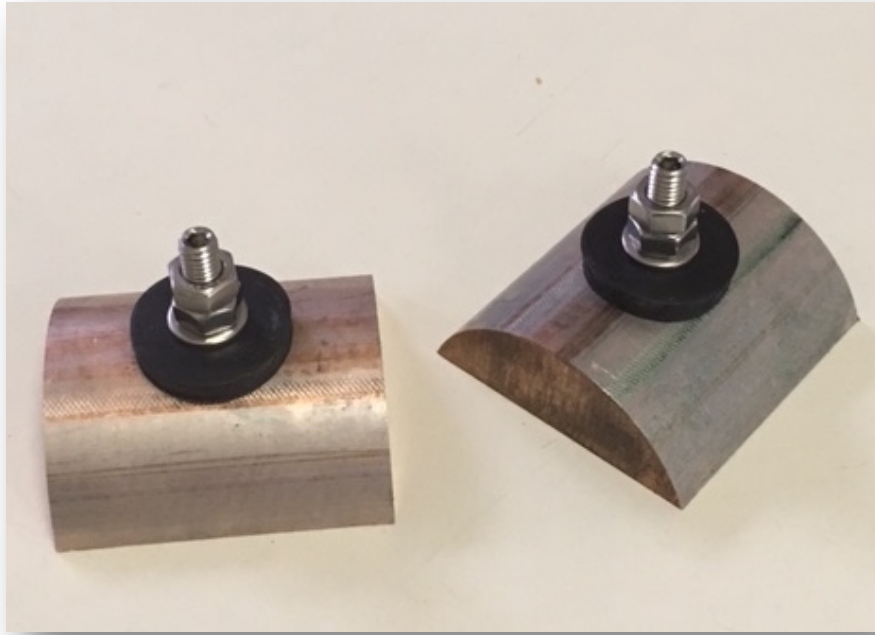
Aquavic “Series 3” Control Module

These versatile units are by far our best seller. They feature a fully programmable digital battery-backed timer which controls the running times of the pump, the auxiliary 240 VAC output, and the ionising cycle.

A secondary run-time feature controls the actual ionising running times thus giving the operator absolute control over the effective copper levels without affecting pump & auxiliary operating hours.

All functions are monitored by LED displays, and the time clocks “*manual over-ride*” feature allows the system to be run at times other than those programmed. When used in conjunction with our 2C-50 Flowcells (see page 6) it will handle pools of up to 150,000 litres.

For water volumes greater than 150,000 litres, contact our office for details of our unique “Cascade” configuration, a system which has virtually no limitations, and can be engineered to accommodate almost any volume of water.



Aquavic Standard Pattern Electrodes

“AlgaeNON+”

Designed specifically for ease of maintenance and for our unique range of in-line flowcells, these electrodes, which are sold in pairs, are an homogenous alloy of pure copper and refined silver.

They are a sacrificial item and therefore must be replaced from time to time. Many factors determine the useful life of the electrodes, but as a “*rule of thumb*” their life expectancy in a typical outdoor domestic pool is around 3 years.

! The Federal Government has deemed ioniser electrodes to be an ‘agricultural chemical’ and as such must be registered. The APVMA registration number of our electrodes is 61690.



Aquavic Chemical Dosing Pump

A more recent addition to the Aquavic family is this simple, robust "no nonsense" peristaltic dosing pump pictured here. All tubing and fittings included with the package.

This variable speed metering pump is designed to handle virtually any aqueous solution that may be encountered in the recreational waters industry eg non-chlorine oxidisers, sodium bicarbonate, hydrochloric acid, and even liquid chlorine.

No extra power point required as it plugs directly into the auxiliary outlet in our Series 3 ioniser controller (see page 3) where it is interlocked with, and runs in parallel with, the pool's filtration pump.



Aquavic Universal Flowcells

Flowcells are an integral component of all ioniser systems as they house the all-important copper-silver alloy electrodes. The pic above is typical of our new flowcells which are engineered for in-line installation in the pool's pipework. They are made to suit both 40-mm and 50-mm NB PVC pipework.

Can be supplied with (optional) barrel unions if required. POA.

The clear window allows any-time monitoring of the condition of the electrodes, and removal of same gives easy access for cleaning (rarely needed) or replacement as and when required.

When ordering, it is important to specify the size of your pool's pipework. If not known, we will supply the 50-mm version on the basis that 40/50 reducers can be used if necessary.

Apart from the differences in the "slip fit" sockets, all components are identical and interchangeable.



Aquavic 2C-50 Flowcell

Pools of greater than 75,000 litres may need a second pair of electrodes, and of course, a second flowcell - but not another control unit as our new “**Series 3**” control unit will handle 2 pairs of electrodes with ease.

Can be supplied with (optional) barrel unions. POA

And rather than fiddling around with 2 separate flowcells, we have already done the ‘fiddling’ and come up with our ready-to-install 2C-50 Flowcell, which, as can be seen, is basically 2 of our standard 50-mm flowcells in tandem.

“If you’re not prepared to drink it, why let your children swim in it?”

Angus Horwood & Associates Pty. Ltd. ACN 093 121 076 trading as AQUAVIC