

WATERCO
water, the liquid of life

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INTELLIGENT POOL AUTOMATION
AND ENERGY MANAGEMENT



AQUAMASTER
Pool & Spa Automation





“ POOL & SPA AUTOMATION

Owning a swimming pool and spa has never been easier or more enjoyable thanks to Aquamaster, one of the most versatile and energy saving controllers on the market.

Aquamaster allows you to easily control pool, spa and ancillary functions such as pump, lights, heater, spa jets, and water features - all from the convenience of your home.

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INTELLIGENT AND ENERGY SAVING



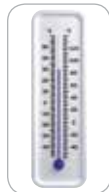
Control at your finger tips with the LCD touch panel designed to suit any decor.



Easy to navigate controls for automating and operating filtration equipment.



One touch switching between pool, spa and pool, and spa modes.



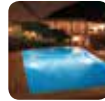
The ability to **check pool and spa water, outside air temperature** and monitor equipment status on screen from the convenience of your home.



Reduce power bills through automated management of energy saving pumps and LED coloured lights.



Reduce heating costs by utilising integrated commands that maximise the use of free energy from the sun before activating conventional forms of heating, such as a heat pump or gas heater.



Create multiple lifestyle settings using the Group program feature.



Optional dual LCD touch control enables Aquamaster to be operated from inside and outside the house.

CONTROL AT YOUR FINGER TIPS



VERSATILE AND ENERGY SAVING





Part of the EnviroPro Range, Aquamaster makes it easier for pool and spa owners to manage their power consumption and maximise energy savings.

A truly holistic solution, EnviroPro consists of Waterco's high quality, energy efficient and award-winning water saving products. These include the latest energy efficient pool

pump and water saving filters to energy saving LED lights, solar pool heating and heat pump heaters.

While highly efficient in their own right, they enable pool and spa owners to reach the highest levels of sustainability when used in combination and managed by the Aquamaster system.



FEATURES & BENEFITS



Simple installation with plug-in, GPOs sensors and accessories.



Intuitive setup and programming.



Manages equipment schedules and communicates with Waterco's range of energy saving pumps.



Integrated pool heating functionality for solar, heat pumps and gas heaters.



Integrates with Waterco multicolour LED lights for easy colour change.



Programmable group settings allows the pool owner to preprogram different pool & spa modes to suit their lifestyle.



Control up to 3 automated valves to change between pool, spa and pool, and spa modes.



Manages in-floor or pressure cleaner schedules.



In built safety protection, ensuring adequate flow protection is provided for the operation of each piece of pool equipment. Such as pump protection and heater cool down.



Countdown timers to ensure group programmed modes or pool/spa equipment is not left operating for long periods of time, such as blowers, spa heaters and swim jets.



In-built freeze protection prevents ice build up in colder climates.





TECHICAL SPECIFICATIONS

Applications

Pool and Spa, Pool only
or spa only combinations

Number of 10A switched outlets	5
Number of 15A switched contacts	2
Number of actuated valves operated (heater control)	3
Number of ancillary dry contacts 24V	2
Number of group functions	7
Number of programmable timers	15
Control Waterco three speed pump settings	Yes
Program Waterco multicolour LED light colours	Yes
Manage solar pool heating	Yes
Manage conventional heating	Yes
Solar heating priority over conventional heaters	Yes
Solar and conventional heater extend	Yes
Reduce salt chloriantion levels in spa mode	Yes
Control pool heating on integrated or independent hydraulic circuits	Yes
Optional dual LCD control interface	Yes
Freeze protection	Yes
Optional flow sensor	Yes

Product Code

Product Description

851800	Aquamaster Pool & Spa Automation Kit
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What's in the Box

1 x	LCD touch control
1 x	Control Enclosure
1 x	Control Cable RJ12 x 3 metres
2 x	Temperature Pool and Air Sensor x 3 metres
1 x	Temperature Sensor x 25 metres

Accessories

851802	LCD touch control
8518022	Weatherproof Enclosure - LCD Touch Control
851806	Control Cable RJ12 3 metres
851803	Control Cable RJ12 20 metres
851804	Control Cable RJ12 30 metres
851805	Control Cable RJ12 50 metres
851807	Variable speed pump control cable x 3 metres
85530	Flo Check Valve 50mm



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