

**WATERCO**

water, the liquid of life

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INTELLIGENT POOL AUTOMATION  
AND ENERGY MANAGEMENT



**AQUA MASTER io**  
POOL & SPA AUTOMATION





## “ POOL & SPA AUTOMATION

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

Aquamaster io 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 using the colour touch screen or app through local WIFI.

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# INTELLIGENT AND ENERGY SAVING



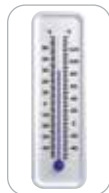
**Control at your finger tips** with the LCD touch panel designed to suit any decor.



**Easy to navigate** controls for automating and operating filtration equipment.



**One touch** switching between pool 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 io 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 io system.



# CONTROL FROM ANYWHERE IN YOUR HOME



Control Aquamaster io anywhere in your home through your WIFI enabled device. The app allows control of the programmed functions like heating, filter pump, blower, jet pumps, cleaning systems and switching between pool / spa modes.

## 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.









## 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
App control via local WIFI	Yes
Control Waterco three speed pump settings	Yes
Program 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 chlorination levels in spa mode	Yes
Control pool heating on integrated or independent hydraulic circuits	Yes
Optional dual colour LCD control interface	Yes
Freeze protection	Yes
Optional flow sensor	Yes

### Product Code

### Product Description

85180000	Aquamaster io Pool & Spa Automation Kit
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#### What's in the Box

1 x	Colour LCD touch control
1 x	Control Enclosure
1 x	Control Cable RJ45 x 3 metres
2 x	Temperature Pool and Air Sensor x 3 metres
1 x	Temperature Sensor x 25 metres

#### Accessories

8518021	Colour LCD touch control
8518022	Weatherproof Enclosure - LCD Touch Control
851807	Variable speed pump control cable x 3 metres
85530	Flo Check Valve 50mm



**AQUA MASTERio**  
POOL & SPA AUTOMATION

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