



Aqua Logic® Automation and Chlorination

All the control necessary to create
the ultimate pool experience.



With the push of a button, Aqua Logic lets pool owners design and control custom light shows created in conjunction with ColorLogic® from Hayward and effortlessly manage all their pool and spa functions. From water flow and temperature to chlorine levels, cleaning cycles and more, Aqua Logic manages them all from a wireless or wired remote positioned indoors, outdoors or poolside. Aqua Logic can even be controlled right in the pool with our totally waterproof, fully programmable, handheld Aqua Pod™.

FEATURES AND FUNCTIONS

Comprehensive Array of Functions in a User-Friendly Format

- Automate cleaning cycles and heater settings
- Programmable group functions allow multiple features to be controlled from a single button
- Controls filter pump and up to 15 auxiliary high-voltage functions
- Controls 2 heaters and solar
- All functions fully programmable
- Virtual programmable group control
- Programmable light shows using ColorLogic LED lights (PS Series)
- PS-4 includes 4HV outputs
- PS-8 includes 8HV outputs
- PS-16 includes 16HV outputs
- Controls 2-speed and booster pumps
- Manual override of all functions
- NSF, UL, CUL

Main Unit Designed and Engineered for Maximum Compatibility and Durability

- Easily installed with any filtration system
- 5-year limited warranty
- White metal enclosure(s) with latching door
- Separate LV/HV wiring compartments
- Knockouts provided for hard-wiring and duplex receptacle
- Weather-tight, suitable for outdoor locations
- NSF, UL, CUL

On-board Diagnostics Ensure Maximum Efficiency and Trouble-Free Operation

- Easy to use diagnostics
- Complete chlorinator and temperature sensor diagnostics
- Displays water and air temperatures, time, date and salt level
- Programmable flow monitoring
- Programmable freeze protection

Keypad/Display

- 40-character LCD display with soft blue backlight
- Displays air and pool/spa temperatures (and salt level with electronic chlorinator option)
- Manual override of all functions
- Assignable names for each auxiliary and valve output
- User-friendly programming of all pool functions
- LED indicators for each output
- Unique heater extend and filter operation functions
- Easy access for pool service professionals
- Service Key: Normal/Service/Service – Timed Modes
- All remote function disabled during service mode

Electrical Ratings and Dimensions

- Input power 120VAC, 2A
- Size: 15" x 21" x 5" Weight: 32 lbs. (PS-16 in two enclosures, 34 lbs. each)
- Independent control and chlorinator circuits
- UL listed

Circuit Breaker Subpanel

- Industry-standard, 4-, 8- or 16-position
- 240VAC, 100A max configuration
(circuit breakers not included)

Valve Outputs

- Connects to industry-standard 24V actuators
- 3-, 4-, or 8-valve outputs (8 only available on Aqua Logic PS-16)
 - Pool/spa suction and return
 - Up to 6 additional general purpose
- Programmable spa spillover operation
- Programmable spa timer
 - Switches valves to spa-only operation
 - Turns filter pump on
 - Switches heater to spa setting



ADDITIONAL FEATURES AND FUNCTIONS



Electronic Chlorine
Generator Kit

High-Voltage Outputs

- 4-, 8- or 16-industry-standard relays installed
- Relay rating 3 hp@240V, 1.5hp@120V
- Relay contact rating 25A@240/120V
- Programmable timers
 - 2 on/off cycles per day
 - Everyday program or dual programs for weekends and weekdays
 - Programmable group function



Aqua Pod

Filter Pump Control

- Timed with manual override
- Controls 1- or 2-speed pumps
- Programmable freeze protection
- Optional flow monitor available

Lights

- Timed with manual override
- High-voltage output (low-voltage requires transformer)
- Can be used as auxiliary output if no lights
- Programmable light shows using ColorLogic LED lights (PS Series)



Wireless Tabletop
Remote



Wireless Spa-side
Remote



Wired Remote



Wired Spa-side
Remotes

International

- Programmable °F and ppm or °C and g/L display units

Auxiliary Outputs

- Timed with manual override
- Selectable countdown timer (egg timer)
- Programmable interlock with pool filter pump
- Programmable freeze protection

Heater Control

- Separate pool and spa settings (off, 65°-104°F)
- Dry contact output (24V, 100 mA)
- High-voltage heaters – configure one of the HV outputs
- Programmable fireman switch

Solar Control

- Separate pool and spa settings (off 65°- 104°F)
- Valve control and/or booster pump
- Programmable filter pump extend for maximum gain
- Programmable freeze protection
- Programmable solar priority (Requires Solar Expansion Kit)

OPTIONAL EQUIPMENT

Electronic Chlorine Generator Kit

- Automatic chlorine generation using ordinary table salt
- Programmable super-chlorinate function
- 20,000- and 40,000-gallon cells available
 - Produces up to 1.45 lbs. of chlorine per day
 - Independent programmable outputs for pool and spa
 - For larger pools, use additional chlorinators to increase capacity
 - All units communicate with Aqua Logic

Aqua Pod – Programmable Handheld Remote

- Waterproof
- Rechargeable (includes charger)
- Floats horizontally
- Fully programmable, displays all functions
- Backlit for night viewing
- Functions within 500 ft. of Aqua Logic

Wireless Tabletop Remote

- Rechargeable mobile design
- Low profile design available in black and white
- Fully programmable, displays all functions, soft blue lights

Wireless Spa-side Remote

- Floating weatherproof remote
- Pool or spa selectable
- On/off controls of all functions
- Multiple remotes can be utilized

Wired Keypad/Display Remote

- Low-profile design available in black and white
- Suitable for indoor or protected outdoor locations
- Mount directly on wall or over standard electrical box
- Install up to 500 ft. away using four-conductor phone cable

Wired Spa-sides Remotes

- Basic 6-button remote – all buttons programmable
- Digital 8-button remote – all features programmable, including temperature settings
- Both available in black, white and gray with 150-ft. cord
- Mud boxes available

Just one of the many ways we're reinventing the pool experience.

To learn more, call 1-866-447-7859 or
visit www.goldlinecontrols.com.

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The Best Experience,
Automatically.

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