OPTIMAL WATER CHEMISTRY

Chemical	Ideal Levels
Salt	2,700 to 3,400 ppm
Free Chlorine	1.0 to 3.0 ppm
pH	7.2 to 7.6
Cyanuric Acid (Stabilizer)	60 to 80 ppm (80 ppm optimal)
Alkalinity	80 to 120 ppm
Calcium Hardness	200 to 400 ppm
Metals	0 ppm
Saturation Index	-0.2 to 0.2 (0 optimal)

ORDERING INFORMATION

Aqua Rite	Ordering Information
AQ-RITE	40,000-gallon unit with 15′ cell and flow switch cables
AQ-RITE-25	40,000-gallon unit with 25′ cell and flow switch cables
AQ-RITE-20	20,000-gallon unit with 15′ cell and flow switch cables
GLX-CELL-15	40,000-gallon replacement cell, 15′ cable
GLX-CELL-5	20,000-gallon replacement cell, 15′ cable

Notes:
Use multiple units for pools over 40,000 gallons
Aqua Trol™ electronic chlorine generator available for above-ground pools

SPECIFICATIONS

Aqua Rite Control Panel	
Input Power	120/240VAC, 50/60Hz, 2A@120V, 1A@240V
Salinity Range	2,700 – 3,400 ppm
Weight	17 lbs. (7.7 kg)
Enclosure Size	13″ W x 11″ H x 5″ D (330 x 279 x 127 mm)
Weather-Tight Enclosure Construction	Galvanized steel white enamel finish
Standardization	NSF, UL, CUL
Turbo Cell	
Maximum Pressure	200 psi (Factory Tested)
Pressure Drop (through cell)	1 psi at 100 gpm
Weight	4 lbs. (1.8 kg)
Length (including union tailpieces)	15.75″ (400 mm)
Materials	Cell body: ABS, UV inhibited Electrodes: Titanium-, ruthenium-coated
Unions	2 supplied, 2″ slip tailpiece
Cell Cable	15 ft. (4.572 m) standard, 25 ft. (7.62 m) 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.

GOLDLINE® CONTROLS
A HAYWARD COMPANY

The Best Experience, Automatically.

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Aqua Rite™

Turns common table salt into fresh chlorine, automatically.

GOLDLINE® CONTROLS
A HAYWARD COMPANY

The Best Experience, Automatically.

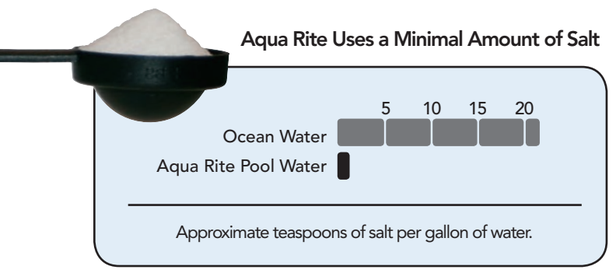
Aqua Rite™
Electronic Chlorination
No more mixing, measuring or mess.

No more mixing, measuring and messing around with liquid or tablet chlorine again. Aqua Rite is the simple, safe and affordable alternative to using harsh, chemically-produced chlorine to sanitize pools and spas. It turns ordinary table salt into a regenerating supply of pure chlorine, automatically. For pool or spa water that's clean, clear and luxuriously soft.

A BETTER ALTERNATIVE

Unlike traditional chlorine treatments that require a regular routine of monitoring and replacing chlorine, Aqua Rite generates electronic chlorine automatically from common table salt. The chlorine dissolves in your pool's water, to satisfy all of your pool's purification needs. Chlorination that's easy to live with and water that's silky smooth and refreshing.

A teaspoon of salt per gallon is all it takes. Salt that doesn't wear out or evaporate; it's used over and over again. Day in and day out, you have fresh, pure chlorine introduced evenly throughout your swimming pool or spa. Aqua Rite's soft, silky smooth water is perfect for all plaster, pebble, vinyl or fiberglass pools up to 40,000 gallons!



THE NEXT GENERATION OF POOL AND SPA SANITATION

Facts and Figures

- Perfect for new construction
- Ideal upgrade for existing pools and spas
- Produces up to 1.45 pounds of pure chlorine every day
- Supplies 100% of chlorine requirements for pools up to 40,000 gallons
- Safe on plaster, pebble, vinyl or fiberglass pools and spas

Enhanced Satisfaction

- Minimal maintenance
- Soft, silky-smooth water
- Reduces most water chemistry problems
- Evenly disperses chlorine throughout the day
- No chlorine odor
- No more harsh shockings necessary

Increased Safety

- NSF and UL approved
- No handling or storage of harsh and toxic chlorine
- Reduces need to buy, mix or handle pool-shocking chemicals
- Even, consistent chlorine dispersion — no more unhealthy highs and lows
- No caustic or harmful byproducts

Reduced Maintenance and Costs

- User-friendly monitor system makes operation simple
- Easy to use – one dial adjusts chlorine output
- Low operating cost
- No need to buy, transport or store chlorine
- Requires less support chemicals
- No need for additional plumbing or parts
- No flow restriction, bypass or adapters required
- Readily available parts, service, support
- Easy-to-read LEDs like Inspect Cell indicate if Aqua Rite's Turbo Cell™ requires inspection

ORDERING INFORMATION

Aqua Logic	Ordering Information
AQL-P-4	Controls 4 relays, 3 valves, 1 heater + solar
AQL-PS-4	Controls 4 relays, 4 valves, 2 heaters + solar
AQL-PS-8	Controls 8 relays, 4 valves, 2 heaters + solar
AQL-PS-8-V	Controls 4 relays, 4 valves, 2 heaters + solar, with 4 soft keys
AQL-PS-16	Controls 16 relays, 8 valves, 2 heaters + solar
AQL-PS-16-V	Controls 8 relays, 4 valves, 2 heaters + solar, with 8 soft keys
Electronic Chlorination	
AQL-CL	40,000-gallon electronic chlorine generator kit, 15′ cable
AQL-CL-25	40,000-gallon electronic chlorine generator kit, 25′ cable
AQL-CL-20G	20,000-gallon electronic chlorine generator kit, 15′ cable
GLX-CELL-15	40,000-gallon electronic chlorine generator replacement cell, 15′ cable
GLX-CELL-5	20,000-gallon electronic chlorine generator replacement cell, 15′ cable
Wireless Remotes	
AQL2-POD	Aqua Pod waterproof, programmable wireless handheld remote
AQL-SS-RF	Wireless waterproof spa-side remote
AQL2-TW-RF-P-4	White wireless tabletop remote for use with Aqua Logic P-4
AQL2-TG-RF-P-4	Gray wireless wall remote for use with Aqua Logic P-4
AQL2-TB-RF-P-4	Black wireless wall remote for use with Aqua Logic P-4
AQL2-TW-RF-PS-(4, 8 or 16)	White wireless tabletop remote for use with Aqua Logic PS-4/8/16
AQL2-TG-RF-PS-(4, 8 or 16)	Gray wireless tabletop remote for use with Aqua Logic PS-4/8/16
AQL2-TB-RF-PS-(4, 8 or 16)	Black wireless tabletop remote for use with Aqua Logic PS-4/8/16
AQL2-WW-RF-PS-(4, 8 or 16)	White wireless wall remote for use with Aqua Logic PS-4/8/16
AQL2-WG-RF-PS-(4, 8 or 16)	Gray wireless wall remote for use with Aqua Logic PS-4/8/16
AQL2-WB-RF-PS-(4, 8 or 16)	Black wireless wall remote for use with Aqua Logic PS-4/8/16
Wired Remotes	
AQL-WW-P-4	White wired wall remote for use with Aqua Logic P-4
AQL2-WW-PS-(4, 8 or 16)	White wired wall remote for use with Aqua Logic PS-4/8/16
AQL2-WG-PS-(4, 8 or 16)	Gray wired wall remote for use with Aqua Logic PS-4/8/16
AQL2-WB-PS-(4, 8 or 16)	Black wired wall remote for use with Aqua Logic PS-4/8/16
AQL-SS-6B-W/B or G	6-function wired spa-side remote available in white, black or gray
AQL-SS-6B-BOX	Mud box uses in cement applications
AQL-SS-D-W/B or G	8-function wired spa-side remote available in white, black or gray
AQL-SS-D-BOX	Mud box uses in cement applications
RF Base Stations	
AQL2-BASE-RF	Aqua Pod and wireless remote RF base station
AQL-BASE-RF	Spa-side remote base station

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Aqua Logic®

All the control you'll need to create the ultimate pool experience.

GOLDLINE® CONTROLS
A HAYWARD COMPANY

The Best Experience, Automatically.

Aqua Logic®
Automation and Chlorination

Create the ideal backyard environment and keep it that way, automatically.

Aqua Logic makes operating all essential pool and spa functions, as well as designing and controlling custom light shows with Hayward's ColorLogic® LED lights and other outdoor features, as simple as can be.

Ideal for any new installation or upgrade, Aqua Logic manages everything from water flow and purification to underwater lights, heaters, jets and a range of other features, including sprinklers and outdoor lighting.

With Aqua Logic and a little imagination, creating the ultimate pool experience isn't just possible, it's effortless.

PERFORMANCE IS IMPRESSIVE

There's practically no limit to what Aqua Logic can do. And once it's programmed, it does it automatically. Here's a brief overview of Aqua Logic's capabilities:

- **Purification —** In conjunction with Goldline Controls' electronic chlorination kit, Aqua Logic automatically turns a small amount of ordinary table salt dissolved in the pool water into a self-renewing supply of fresh, pure chlorine. Not only does this satisfy 100% of the pool's sanitization requirements, it also eliminates the mixing, measuring and mess associated with traditional chlorine products.
- **Water Quality —** Aqua Logic ensures soft, silky smooth water at all times.
- **Heating —** Program gas, electric or solar pool heaters to maintain a desired temperature. Automatically lower temperature during periods of inactivity.
- **Filtration —** Aqua Logic can be set to provide a basic daily filtration schedule or customized to correspond to a range of activity levels. For example, increasing the frequency and length of the filtering cycle during weekends, when use is more likely to be heavy, and going into "economy mode" during the rest of the week.
- **Pool or Spa Features —** Turn spa jets on or off; automate lighting to create mood and enhance safety.

PROGRAMMING IS SIMPLE

Aqua Logic is designed to be programmed in minutes, not hours. Setup is intuitive — it doesn't take an engineer to master it. Instructions are clear, concise and loaded with step-by-step visual aids. In addition to the printed materials that come in the box, there's a setup reminder inside the unit's door. Programming Aqua Logic can be accomplished directly on the unit's key pad or from a full-function wireless or wired remote. And remember, Customer Service is only a toll-free phone call away.

CONVENIENT REMOTE CONTROL

For the greatest possible convenience, Aqua Logic is fully compatible with these optional "plug and play" remote control units:

Aqua Pod™ — Floating, waterproof and fully rechargeable, this 21-function handheld controller operates up to 500 feet away from Aqua Logic unit.

Wireless Remotes — Portable displays for wireless contol operates up to 500 feet away from Aqua Logic unit. Multiple wireless remotes may be used with a single system providing indoor, outdoor or poolside control.

Wired Remotes — Fixed-location display and keypad for hardwiring up to 500 feet away from main Aqua Logic unit. Up to three wired remotes may be connected to a single system.

CHOICES ARE ENDLESS

Aqua Logic makes it possible for every pool or spa owner to create and control the backyard environment of their dreams. Its unprecedented combination of multi-functionality, ease of operation, innovative design and quality construction make it the ideal choice for any new installation or existing pool upgrade.