



Integrated Aquatic Environments

HALO Controller Putting Control in Your Hands

Each aquatic system has unique needs. The HALO Controller has the unique ability to customize interface options to meet those needs.



HALO is the first and only controller to completely integrate all parts of the aquatic system. Developed for versatility and expandability, all components, interlocks and details are programmed to deliver system optimization, ease of use and energy savings.

The HALO controller was developed with hands-on knowledge of pool equipment, chemistry, health compliance requirements and the needs of pool operations staff. Integrated Aquatic Environments was incorporated to support customer needs and the sales and distribution of the HALO.

PARTNER WITH US:

- **DESIGNERS:** Unlock creativity, complement design vision.
- **MANUFACTURERS:** Improve and integrate OEM processes.
- **OWNERS AND OPERATORS:** Count on HALO to make aquatic environment run smoothly, simply and safely.

Contact us to discuss your system needs and challenges and the innovative, tailored solutions that HALO can deliver.

~ 847.849.3873 ~ info@integratedaquaticenvironments.com ~

IntegratedAquaticEnvironments.com/halo

HALO Benefits and Specifications

The HALO is a PLC-based controller which provides a system with high reliability, greater consistency and efficiency, and helps reduce the man hours needed to manage a facility.

HALO Controller benefits include:

Ease of Use

- Large, 15 1/2" touch screen with sound, graphics and video
- Intuitive user interface and experience
- Graphically displayed system status shown on one screen
- Flexibility with auto or manual modes
- User-friendly set-point entry
- Accessible from tablets, mobile devices and PCs

Total System Control (including, but not limited to)

- Regenerative filter cycle control
- Flow control with VFD
- Chemical control
- Temperature control
- Level control with automatic fresh water make-up
- Cleaning modes
- Safety interlocks
- HVAC interfaces
- Splash pad sequencing
- Supplemental systems (i.e., ozone, UV)
- And customized solutions tailored to your facility

Maximize Resource Savings— Minimize Operating Costs

- Complete integration of all system controls maximizes resources and ease of use
- System component synergy contributes to the longevity, performance and efficiency of a pool system.

Alarms Make Trouble Shooting Easy

- Audible alarms to alert staff
- Alarm emails immediately sent to staff
- Alarm Logging and Trend Reports
- Real-time trending reports for all control loops
- Trending histories stored
- Easy-to-read graphical displays of real-time trends and histories

IntegratedAquaticEnvironments.com/halo