

# PoolWarden

water chemistry control systems

- Aquatic Facilities
- Competition Pools
- Resorts
- Hotels & Motels
- Municipal Pools
- Residential Pools
- Health and Fitness Clubs
- Cruise Ships
- Fountains



## Multi-Pool Chemical Controller

The PoolWarden is the most advanced multiple pool controller available, providing the ultimate in chemical control with ease of operation. The PoolWarden can control pH, oxidizer, temperature and other devices that have specific on and off times. The PoolWarden Single includes 3 output relays and the PoolWarden Dual includes 6 output relays. The relays are dry contact allowing for any voltage combination.

Many facilities have pools and spas that share the same equipment room and can benefit from the lower cost of a multi-pool controller. Other savings include reduced controller installation space, easier to monitor, and reduced communication costs.



## Standard Features

- Multiple pool control for 1 and 2 pools
- Proportional feed for more precise control
- Programmable setpoints
- Easy to use wizards for easy setup of various types of control
- Flow cell includes digital flow switch, shut-off valves and sample port
- Manual on and off modes including all off when servicing
- Built in clock includes time, date and day of the week
- Red alarm on LED visible on outside of enclosure.
- Lockable enclosure
- Easy to use 16 button keypad
- 40 Character backlit display
- Supports digital and on/off flow sensors
- Service pin code entry tracks access
- Two levels of security
- 110 VAC input voltage with On/Off switch
- Tracks total relay on time for estimating monthly chemical usage
- Supports WIFI and Ethernet, uses the existing network to keep communication costs down

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## Communication

The world is quickly becoming connected to the Internet and the PoolWarden supports it to keep connection costs down. There are no phone line analog modems or cellular monthly charges and intermittent connection problems. If the facility doesn't have WIFI or an Ethernet cable run to the pump room even that isn't a problem - powerline to Ethernet communication is easy to setup and works like a charm.

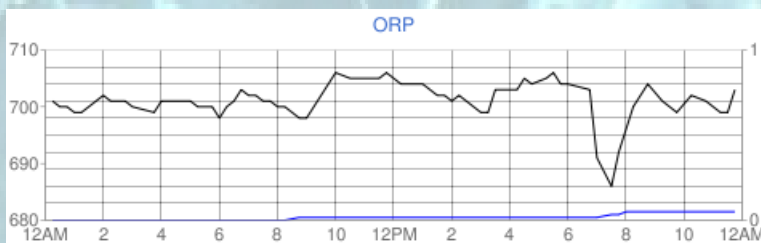


## Direct Connect

When adding a communication option there aren't any monthly charges unless the optional data service is used. Direct connect allows for communicating with the PoolWarden using the Windows program poolwarden.exe for making setup changes and viewing the measurements. The main operational software can also be updated in a matter of seconds if an update becomes available.

## Data Service

The PoolWarden doesn't record data and if data recording is needed the low cost data service will be required. The data transfer interval can be set from 15 minutes to 2 hours. The data can be viewed graphically and in table format. Graphs can be viewed daily and monthly. The data service also supports email notifications with many settings. Access can also be granted to others who need to monitor the data and allow them to personalize their own notifications. Log in at [www.poolwarden.com](http://www.poolwarden.com) with demo for the login and PoolWarden for the password to see how the data from real pools is presented.



## ControlOMatic

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[www.controlomatic.com](http://www.controlomatic.com) - [www.poolwarden.com](http://www.poolwarden.com)  
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## Models and Options

PoolWarden S	Single pool controller without flow cell and sensors.
PoolWarden D	Two pool controller without flow cell and sensors.
PoolWarden SFC	Single pool controller with flow cell and sensors. Includes: 1 each of pH, ORP, Temperature and flow sensors plus 1 acrylic flow cell with fittings.
PoolWarden DFC	Two pool controller with flow cells and sensors. Includes: 2 each of pH, ORP, Temperature and flow sensors plus 2 acrylic flow cells with fittings.
PoolWarden SFC MTD	PoolWarden SFC pre mounted on white polypropylene panel.
PoolWarden DFC MTD	PoolWarden DFC pre mounted on white polypropylene panel.
PW-WIFI	Network WIFI module 802.11b/g compliant.
PW-Lan	Network Ethernet module, 10/100BaseT auto sensing.

## About ControlOMatic

ControlOMatic has been designing and manufacturing the ColorChlor and TechniChlor Spa chlorine generators saltwater systems since 2005. The engineering staff previously designed the first multi-pool control system with data communication, the AK1000 in 1994 and many follow on multi-pool controllers.

