



PoolWarden

1 or 2 Pool Chemical Automation

The Best System In It's Class w/TruePool Management

Manage water quality & operating costs. The PoolWarden is a single or dual pool chemical automation system with proportional feed of sanitizer/Acid/CO2/Base for extremely precise chemical control on any size pool or spa with equipment any distance from pool. 2 AUX relays per pool increases its functionality.



Pre-Mounted Dual System P/N PW-DMTD

Key Features

- Single or Dual System - ORP, pH, Temp
- Quick Menus
- Acid or Base Feed
- Manual Relay Mode
- Digital Flow Input
- English/Metric
- Temperature Monitoring & Control
- Cyanuric Acid Offset
- Ancillary Chemical Management
- Visual Relay Status
- Langelier Index
- Easy Data Retrieval
- 3 Security Levels
- NSF, UL Certifications
- 5 Year Electronics Warranty, 1 Year

Accessories

- Gold ORP Sensor For Salt Pools
- TrueDPD Free Chlorine Sensor*
- ChemViz Injection Block



ControlOMatic
Phone APP

CA Title 22, Oregon Health Compliant w/TrueDPD

PoolWarden Specs

1 or 2 Pool Chemical Automation & Energy Management System

The PoolWarden is a water chemistry control system with capabilities to control the pH, sanitizer and temperature on up to two bodies of water at the same time. Includes for each pool a pH and ORP relay supplying the input voltage when on and 2 auxiliary dry contact relays that can be used to control a heater and a backup sanitizer when the primary sanitizer is a salt system. Water measurements are taken continuously while PoolWarden's internal relay programming determines if chemical adjustments are needed. Energy management is supported by providing two set points per day for heater control. Optional Gold ORP probes and the TrueDPD Colorimetric sensor make the PoolWarden ideal for saltwater pools & spas. The PoolWarden will also accept future accessories.

Specifications

- Available for 1 or 2 pool control (4 or 8 relays)
- pH (acid or base) and ORP (Sanitizer) control
- Proportional feed for more precise control with any chemical feed pump
- Programmable set points, mixing times, on delay
- ORP Calibration can be disabled
- Cyanuric Acid Compensation Offset
- Supports on and off mixing times
- Manual control on and off modes
- Plug & Play Accessories
- All relay disable for 1 hour when servicing pool
- 1 Button access for calibrating/manual control
- 1 Button shortcuts for basic setting adjustment
- Service pin code entry tracks access
- 10 security passwords, 4 access levels
- Lockable enclosure
- Manual entry of PPM, hardness, cyanuric acid and alkalinity for Langelier saturation index calc.
- Daily overfeed protection and set point overfeed protection
- ORP pH lockout, ability to not have both feed at the same time
- Suction side cal hypo feed capabilities
- Data Recording, up to 8,200 records
- **Selectable display last 7 day noon readings***
- Optional Serial Printer*
- English/Metric
- Red alarm LED on outside of enclosure
- Easy to use 16 button keypad, 40 Character backlit display
- Up to 4 Switch inputs, can also be digital flow for flow rate
- **Optional TrueDPD Colorimetric free chlorine sensor & True PPM Control*^**
- **Optional gold ORP sensor for salt pools**
- ORP Range 0 to 988 mv
- PH Range 4.22 to 9.78
- Temperature range 32 to 122 F (0-50 C)
- Varistor relay protection
- 2 Auxillary relays per pool (dry contact or incoming voltage^)
- Auxiliary contact relays for backup sanitizer control, heaters, chillers, ancillary control
- Control of heaters, two temperature set points for each day for energy savings
- 110/220 VAC input voltage 50/60Hz
- UL 1563 and CSA C22.2#218.1 Approvals
- Controller: 10"x 8 3/8" x 4" (254 mm x 213 mm x 102 mm)
- Flow Cell w/fittings & probes: 7" x 16.5" x 3" (305mmx203mmx178mm)

* CA Title 22 ^Saltwater Compatible