

# Waterline Controls™ Electronic Water Level Control Systems

## ENVIRONMENTALLY RESPONSIBLE UNIVERSAL ELECTRONIC WATER LEVEL CONTROLS

**Issue:** Our control provides precise and consistent water level control which translates into better use of water. No costly waste from overflow. Proper water level control will allow for better operation of the equipment which can reduce overall power consumption. As a universal water control you stock fewer specialty units because this unit works on virtually all brands of equipment. You can get your equipment back on-line faster. The self diagnostics feature and building automation dry contact means you can see that the unit is performing properly which extends the life of your systems.

**Application:** Any place where water level management is important such as: Cooling Tower Basins and Water Holding Tanks for cooling towers. Designed for both initial installation and replacement of any brand. We make direct replacements, function for function, for BAC Towers\*, EVAPCO Towers\* and Marley Towers\*.

**Recommendation:** WaterLine Controls was designed and developed to last a lifetime with the user in mind. Backed by manufacturer's Lifetime Limited Warranty. It is user-friendly with LED indicators to let the user know which functions it is performing and if there are any interruptions in the performance. It is produced in a modular construction for easy access to all components. WaterLine Controls fully integrates with a building or site automation using a set of dry contacts for each activation and deactivation of a function. There is a separate relay for each set point. Set points are accurate to 1/8". No moving parts, No mechanical floats and No high voltage in the wet area of the system.



### Product Specifications

- Accurately manages levels to within 1/8" of operating range.
- 110VAC - 50/60 Hz: specify voltage required when ordering.
- Operates at 0.5 amps at 110VAC.
- Separate internal relay contacts are rated at 30 amps at 250VAC.
- Dry contacts are rated for .5 amps at 60 volts.
- Sensor wire should not be spliced shipped in 50 ft. length.

For more information about Waterline Controls contact your Local Representative:

Ask for the Parts Dept.

### Product Features & Benefits:

- Easy to install.
- Simple, reliable and completely automatic.
- Compensates for wave action.
- Easy-to-read LED display.
- No moving parts or mechanical floats to break or rust.
- Modular Construction.
- One-Step Internal Testing system for the electronics.
- Building Automation dry contacts Integration.
- Liquid tight enclosure.

### MODELS

- WLC-3000 Fill Height Only|| 110VAC
- WLC-4000|| Fill Height with High Level Alarm|| 110VAC
- WLC-4500|| Fill Height with Low Level Alarm|| 110VAC
- WLC-5000|| Fill Height with High and Low Level Alarm|| 110VAC
- WLC-6000 Fill Height with High and Low Level Alarm and Low Level Cut-off|| 110VAC

*\*All controls have built-in self testing systems for the electronics*

### Sensor Installations

- A licensed electrician can install the control box and sensors in less than one hour. 110VAC Solenoid required.
- Sensors attach to environment wall or Sensor mounts in a static pipe or Sensor threads into 3" female fitting.

### Sensor Probes

- We make custom probes up to twelve feet long to fit your needs.
- We make direct replacements, function for function, for BAC towers\*, EVAPCO towers\* and Marley towers\*.