

# Electronic Water Level Management Systems

**NEVER REPLACE AN ELECTRONIC LEVEL CONTROLLER OR FLOAT AGAIN!**



## Cooling Tower Products

There are a few major benefits to WaterLine Controls over its competitors. We designed and developed WaterLine Controls 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 110VAC relay for each function.
- The 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.

### Features:

- 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.
- Lifetime Limited Warranty

### Applications

- Cooling Towers
- Designed for both initial installation and replacement of any brand.

### 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\*.

### 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 |
| • WLC6100TT Fill W/ High and Low Alarm with Temperature controls for Basin Heater | 110VAC |

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



*(See SDI spec sheets for more detail.)*

### 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 an external static pipe or Sensor slips into a 3" female fitting.
- The sensor cable should be installed in a grounded metal conduit in order to prevent spurious signals from interfering with the sensor operation.

### For more information contact:

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