

# Electronic Water Level Management Systems



## Cooling Tower Products

### UNIVERSAL ELECTRONIC WATER LEVEL CONTROLS

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.

#### 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 |

*\*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 a static pipe
  - or -
  - Sensor threads into 3" female fitting.

#### For more information contact your Local Representative:

Dynacon Inc.  
540-234-9000

Ask for the Parts Dept.