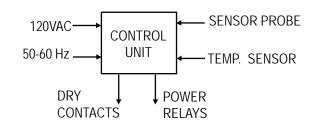




### **SUBMITTAL WLC-6100T**

### FUNCTIONAL WIRING DIAGRAM OUTPUTS

# Fill Level Fill Control with Low and High Alarm and Heater Control (Total Dry Contacts)



#### **DRY CONTACTS**

ALARM LEVEL ALARM

120 VAC

50-60 Hz

TO LOADS

120 VAC, 30 AMP, MAX.

VALVES, AUDIBLE OR

VISUAL ALARMS

**POWER RELAYS** 

ON-OFF

FILL

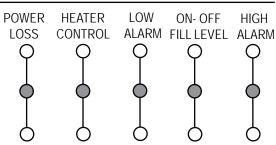
HIGH

LOW

\* 60V MAX; 0.50AMP MAX.
All others are 120VAC 30AMPS Max.

#### LED INDICATORS

(INTERNAL TO THE CONTROL UNIT)



Waterline Controls

P.O. Box 12544 Scottsdale, Arizona 85260

Toll Free: 888-905-1892

Email: info@waterlinecontrols.com

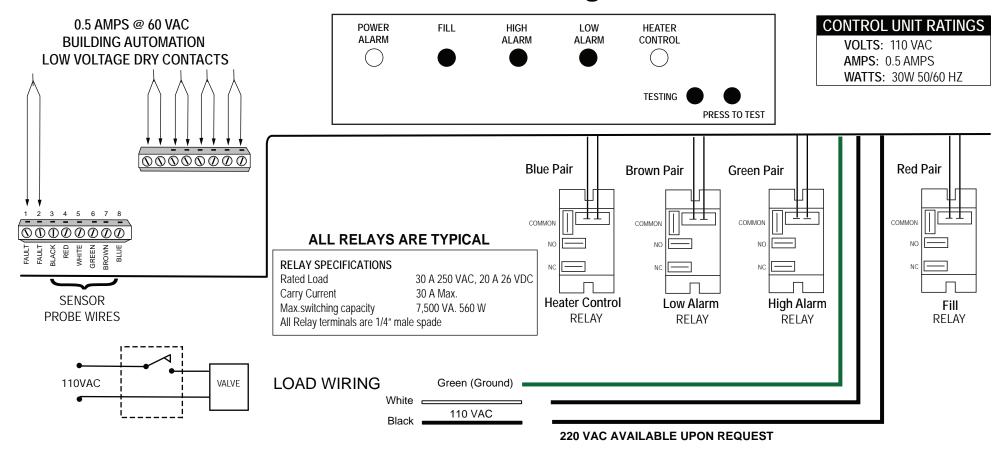
www.waterlinecontrols.com







# Fill Level Fill Control with Low and High Alarm and Heater Control



#### PRODUCT FUNCTION TRUTH TABLE

MODEL	BMS DRY CONTACTS							POWER RELAY				SELF	
	FAULT	POWER LOSS	HEATER CUT OFF	LOW ALARM	HIGH ALARM	FILL	BAS WIRES	HEATER CUT OFF	LOW ALARM	HIGH ALARM	FILL	TEST	HEATER CONTROL
WLC6000	Х	Х	Х	Х	Х	Χ	10	Х	Х	Х	Х	Х	Х

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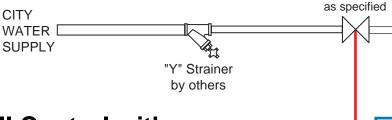
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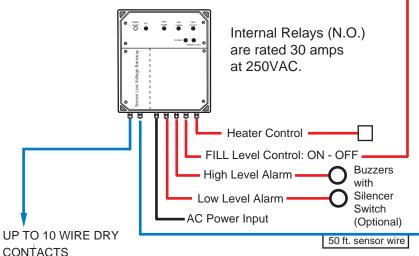
## **SUBMITTAL WLC 6100T**







# Fill Level Fill Control with Low and High Alarm and Heater Control



TO AUTOMATION SYSTEM - 2 for each function plus 2 for fault conditions. (see truth table for BAS wire quantities)

- \* Contact the factory for Custom Sensor requirements.
- \* See written specification for more details.

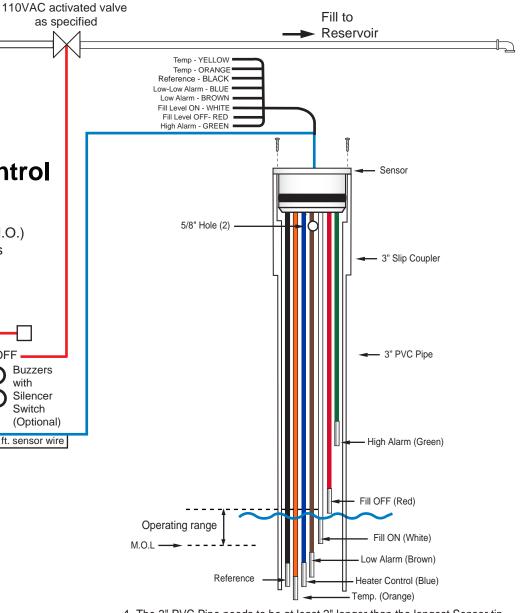
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6100T - 040616



- 1. The 3" PVC Pipe needs to be at least 2" longer than the longest Sensor tip.
- 2. Adjustment occurs by moving the 3" PVC Pipe up or down and tightening the clamp so it rests on the Custom Fitting.