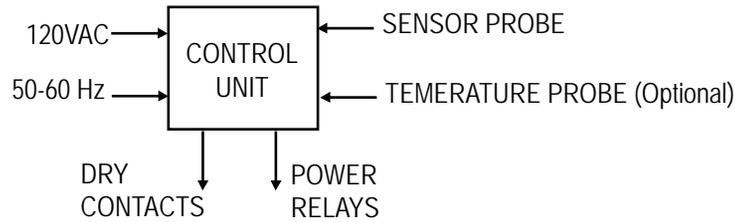




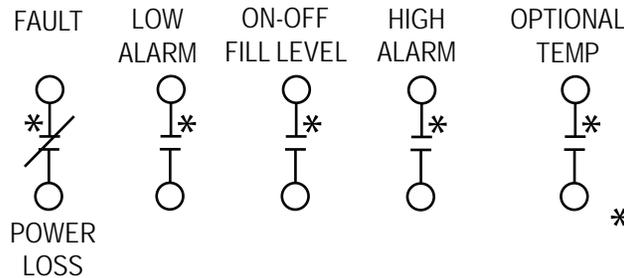
# SUBMITTAL WLC-50-FPT FIRE PROTECTION TANK FUNCTIONAL WIRING DIAGRAM (OUTPUTS)

## Fill Level Fill Control with Low and High Alarm

Power Requirements 0.5 amps @ 110 VAC

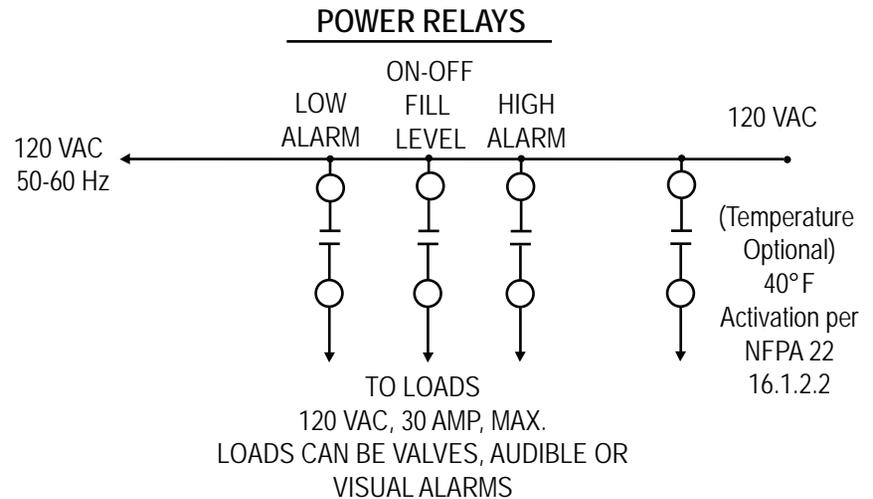
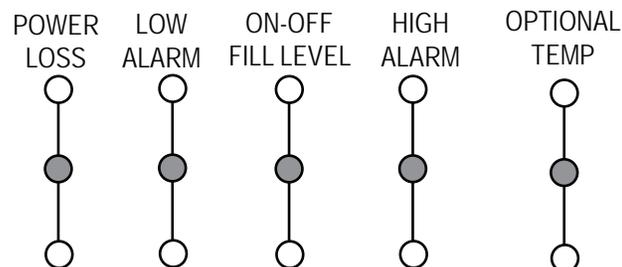


### DRY CONTACTS TO FIRE PANEL



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

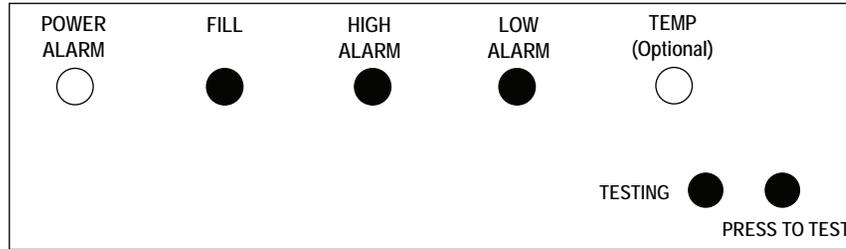
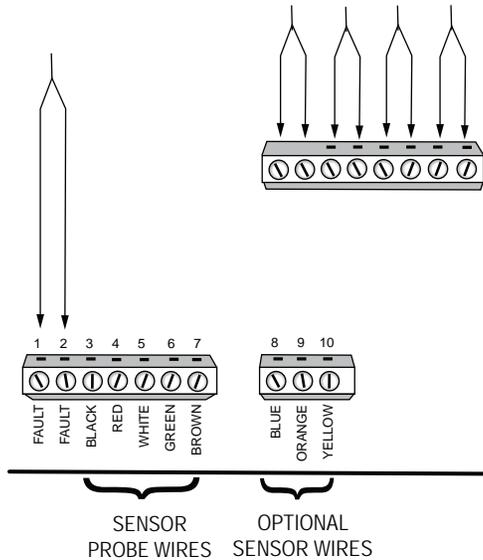
### LED INDICATORS (INTERNAL TO THE CONTROL UNIT)



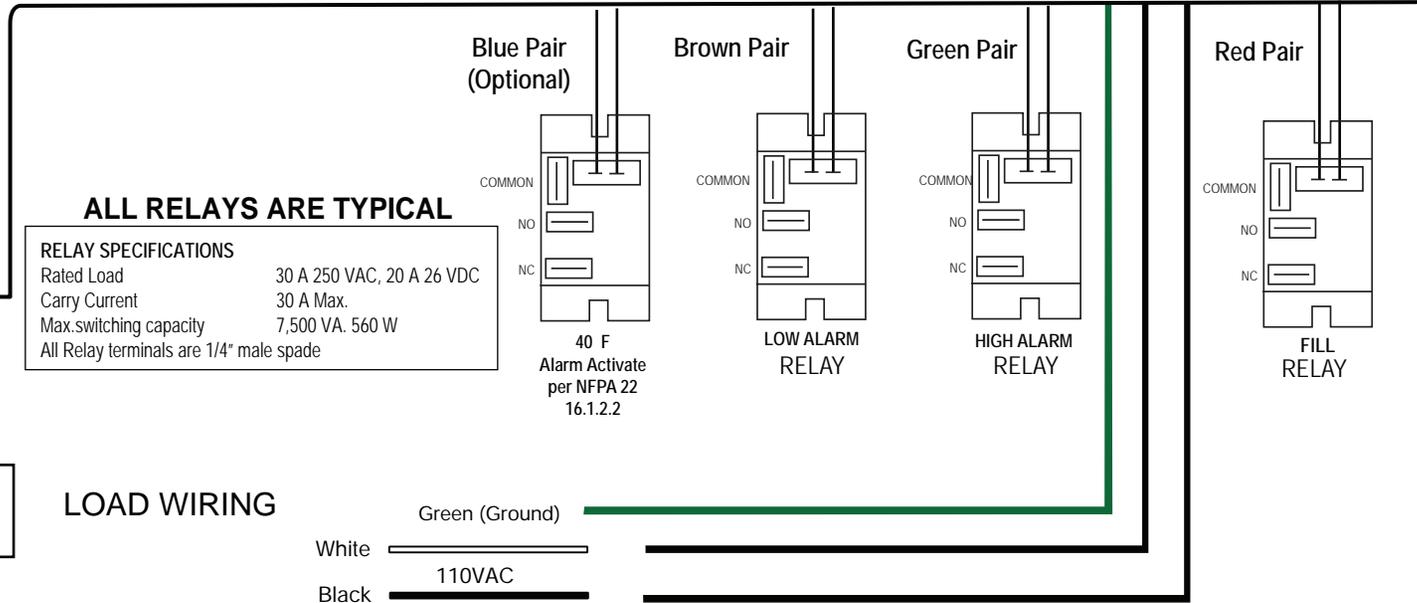
Waterline Controls  
P.O. Box 12544 Scottsdale, Arizona 85260  
Toll Free: 888-905-1892  
Email: [info@waterlinecontrols.com](mailto:info@waterlinecontrols.com)  
[www.waterlinecontrols.com](http://www.waterlinecontrols.com)

## Fill Level Fill Control with Low and High Alarm

0.5 AMPS @ 60 VAC FIRE PANEL  
DRY CONTACTS



CONTROL UNIT RATINGS	
VOLTS:	110 VAC
AMPS:	0.5 AMPS
WATTS:	30W 50/60 HZ



**ALL RELAYS ARE TYPICAL**

**RELAY SPECIFICATIONS**  
 Rated Load 30 A 250 VAC, 20 A 26 VDC  
 Carry Current 30 A Max.  
 Max. switching capacity 7,500 VA. 560 W  
 All Relay terminals are 1/4" male spade

**PRODUCT FUNCTION TRUTH TABLE**

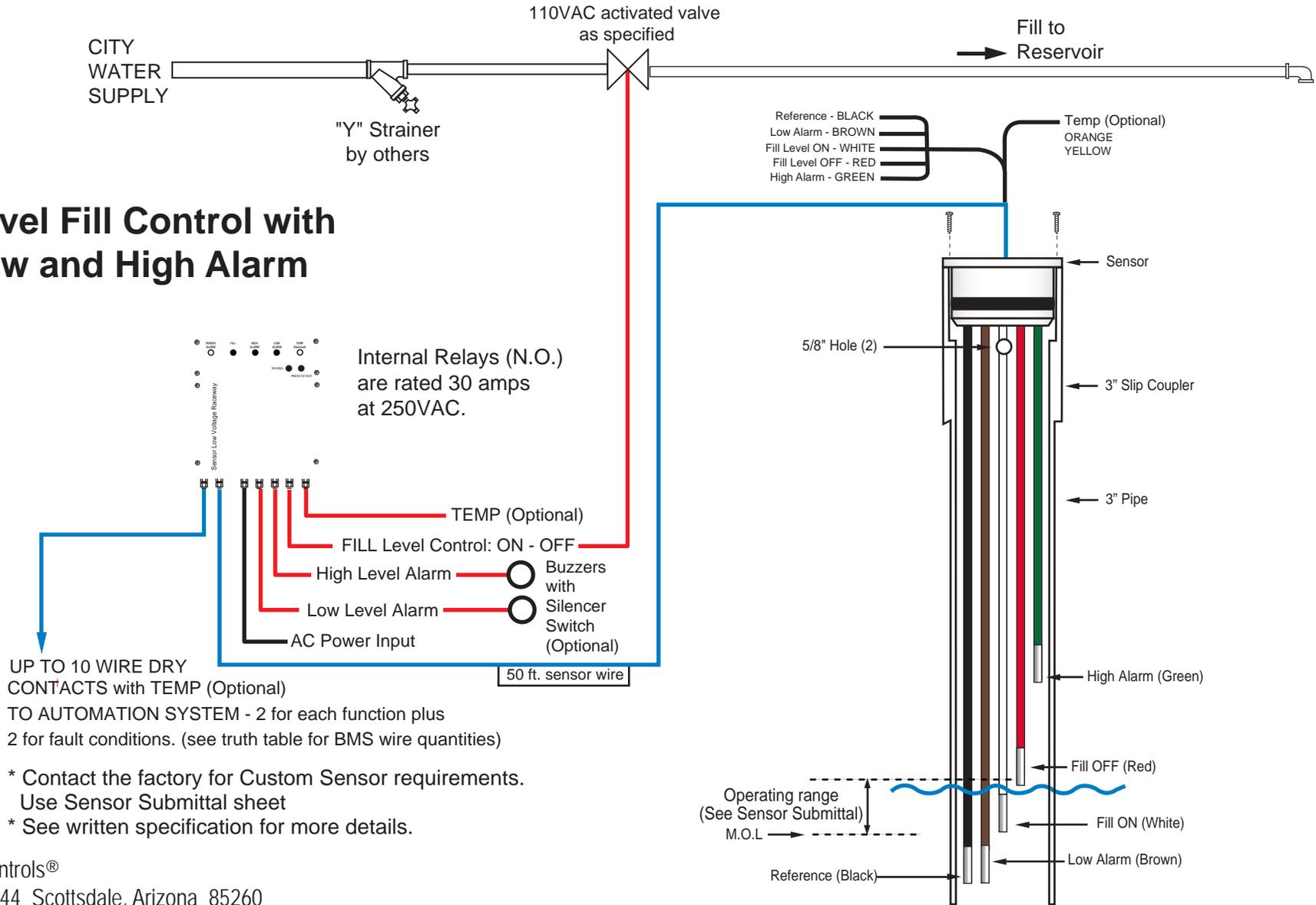
MODEL	BMS DRY CONTACTS						POWER RELAY			SELF TEST	TEMP Optional
	FAULT	POWER LOSS	LOW ALARM	HIGH ALARM	FILL	BAS WIRES	LOW ALARM	HIGH ALARM	FILL		
WLC50-FPT	X	X	X	X	X	8	X	X	X	X	

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# SUBMITTAL WLC-50-FPT FIRE PROTECTION TANK

## Level Fill Control with Low and High Alarm



The 3" PVC Pipe needs to be at least 2" longer than the longest Sensor tip.

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