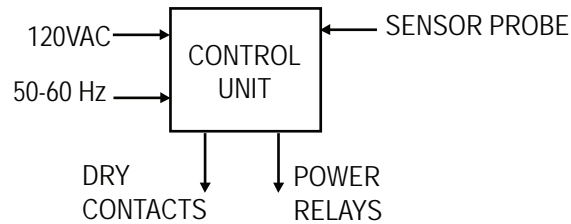


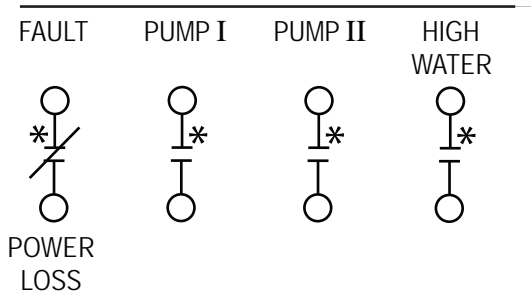


SUBMITTAL WLC-9000 FUNCTIONAL WIRING DIAGRAM

Duplex Pump Down with High Alarm (Total Dry Contacts)



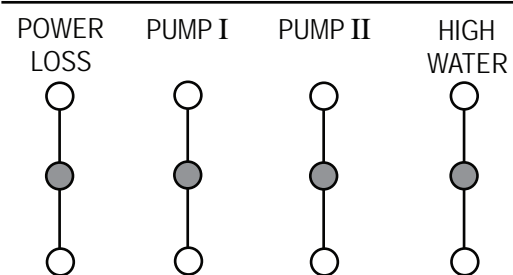
DRY CONTACTS



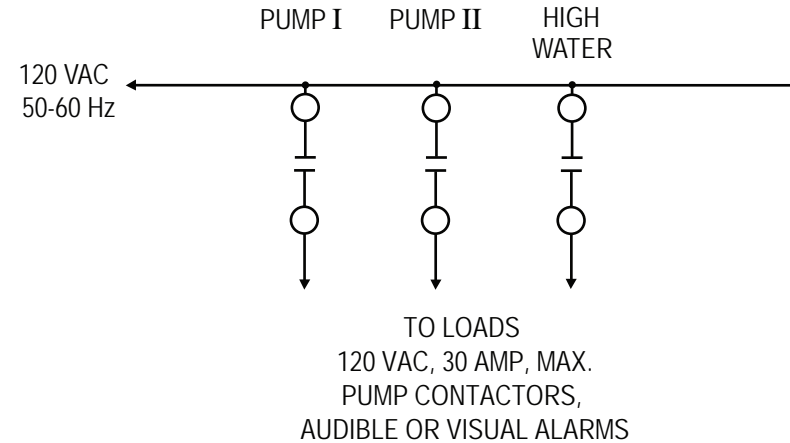
* 60V MAX; 0.50AMP MAX.
All others are 120 VAC 30AMPS Max.

LED INDICATORS

(INTERNAL TO THE CONTROL UNIT)

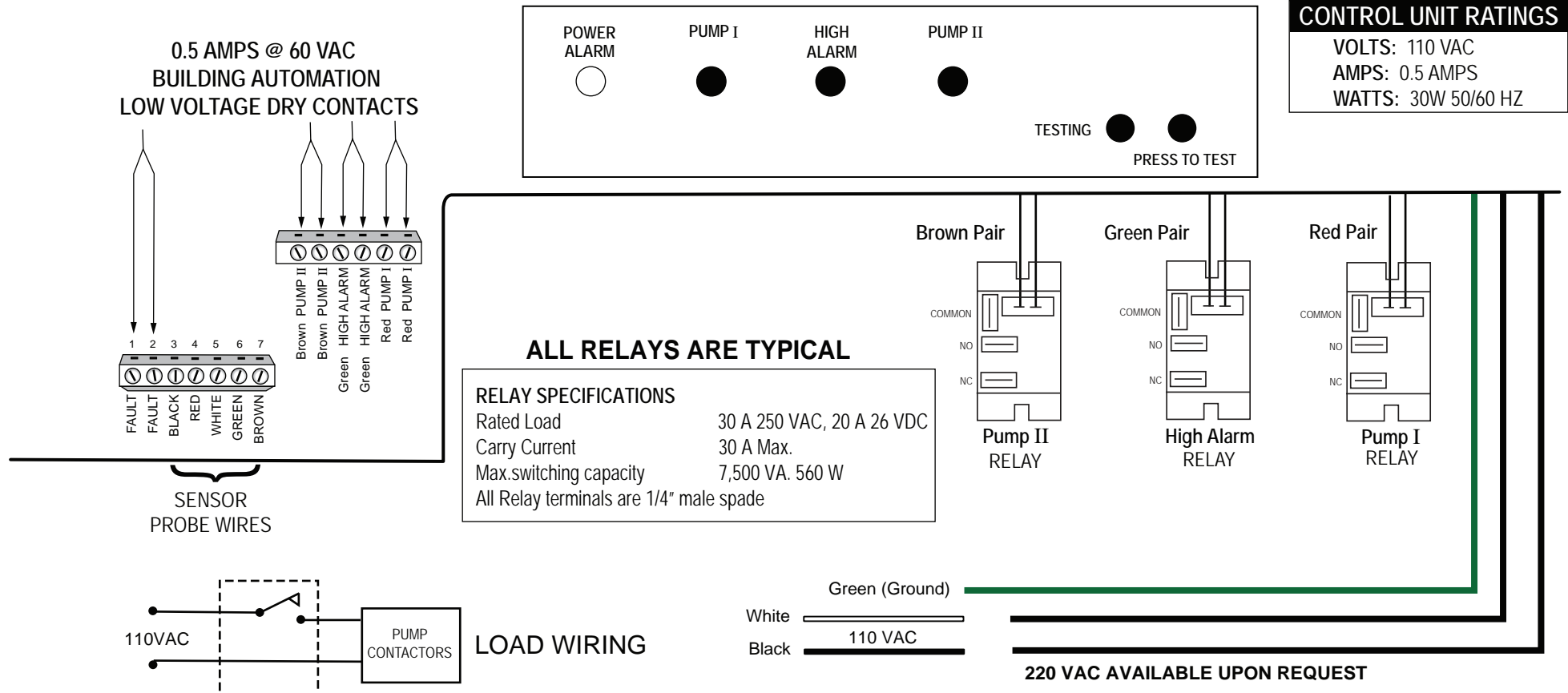


POWER RELAYS



Waterline Controls
P.O. Box 12544 Scottsdale, Arizona 85260
Toll Free: 888-905-1892
Email: info@waterlinecontrols.com
www.waterlinecontrols.com

Duplex Pump Down with High Alarm

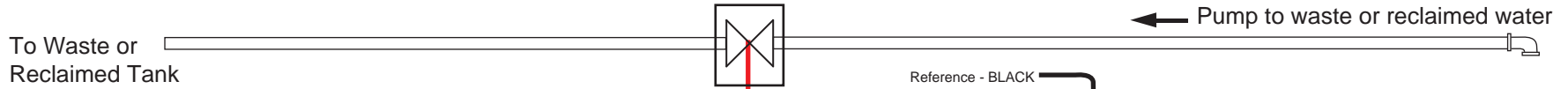


PRODUCT FUNCTION TRUTH TABLE

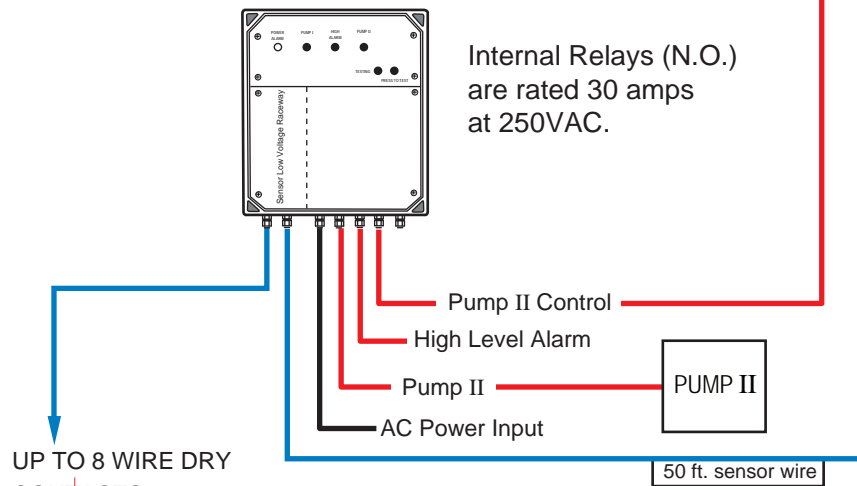
MODEL	BMS DRY CONTACTS						POWER RELAY			SELF TEST
	FAULT	POWER LOSS	PUMP II	HIGH ALARM	PUMP I	BAS WIRES	PUMP II	HIGH ALARM	PUMP I	
WLC9100	X	X	X	X	X	8	X	X	X	X

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PUMP I
Relay in the Waterline Unit can be used as Pilot relays to a 110 VAC coil for contactors properly rated for pump operation.



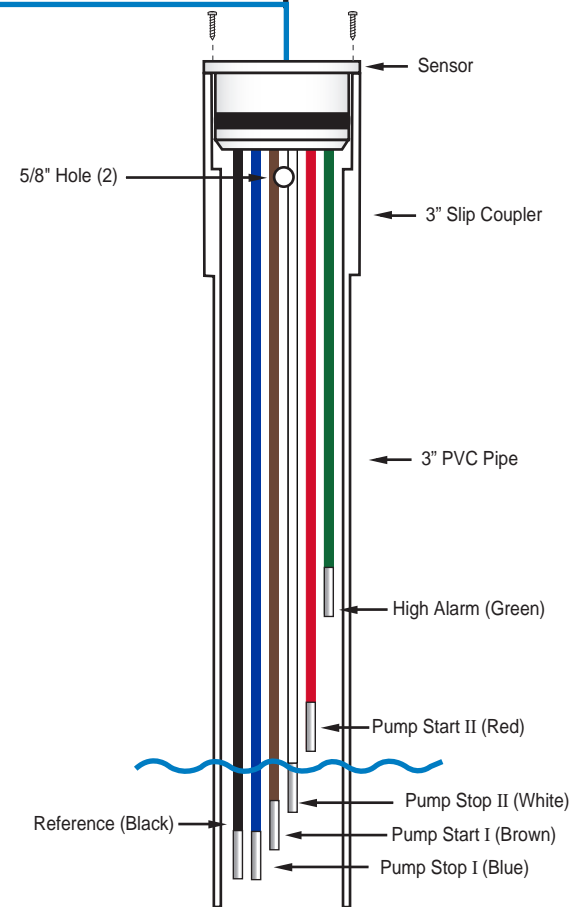
Duplex Pump Down with High Alarm



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

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- Reference - BLACK
- BLUE
- BROWN
- WHITE
- RED
- GREEN



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.