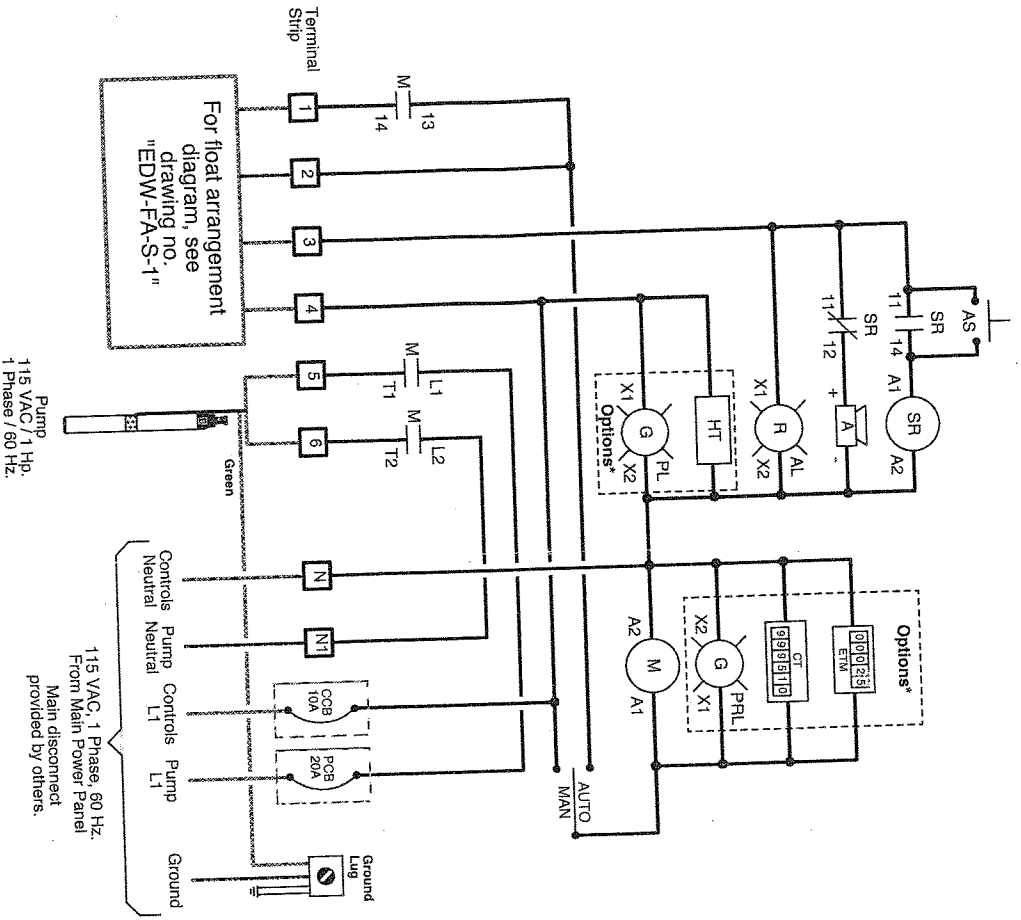


Panel Wiring Diagram Model S1



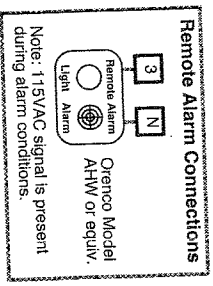
NOTE: Motors must have internal overload protection

Simplex Operation

High Level Alarm: This float activates the alarm light and audible alarm when lifted. The audible alarm may be silenced by pressing the illuminated PUSH TO SILENCE button on the front of the control panel. The alarm light will remain on until the float is lowered.

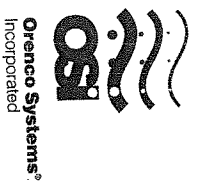
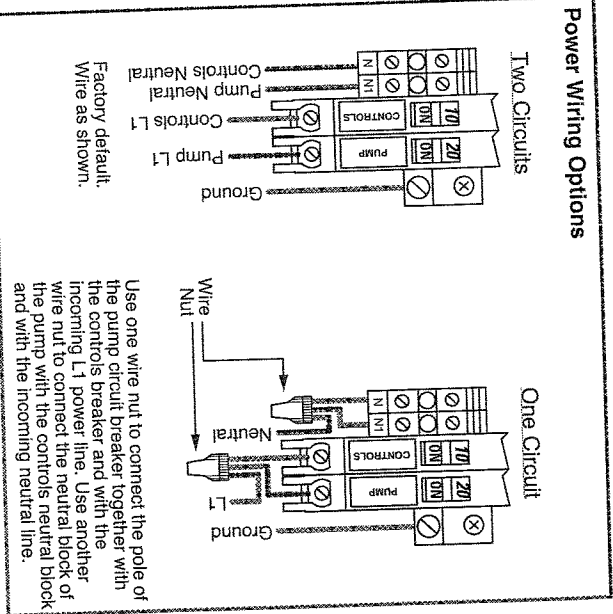
Pump On: This float turns on the pump when lifted. The pump will continue to run until the pump off float is lowered.

Pump Off: This float shuts off the pump when lowered.



- Key**
- = Factory Wire
 - - - = Field Wire
 - ~ ~ ~ = Alternate Field Wire
 - A = Alarm Light
 - AS = Audio Silence Switch
 - CCB = Control Circuit Breaker
 - M = Motor Contactor
 - PCB = Pump Circuit Breaker
 - SR = Silence Control Relay
 - TL = Terminal Link
- *Options**
- CT = Cycle Counter
 - ETM = Elapsed Time Meter
 - HT = Heater
 - PL = Power Light
 - PRL = Pump Run Light

Power Wiring Options



Oreco Systems
Incorporated

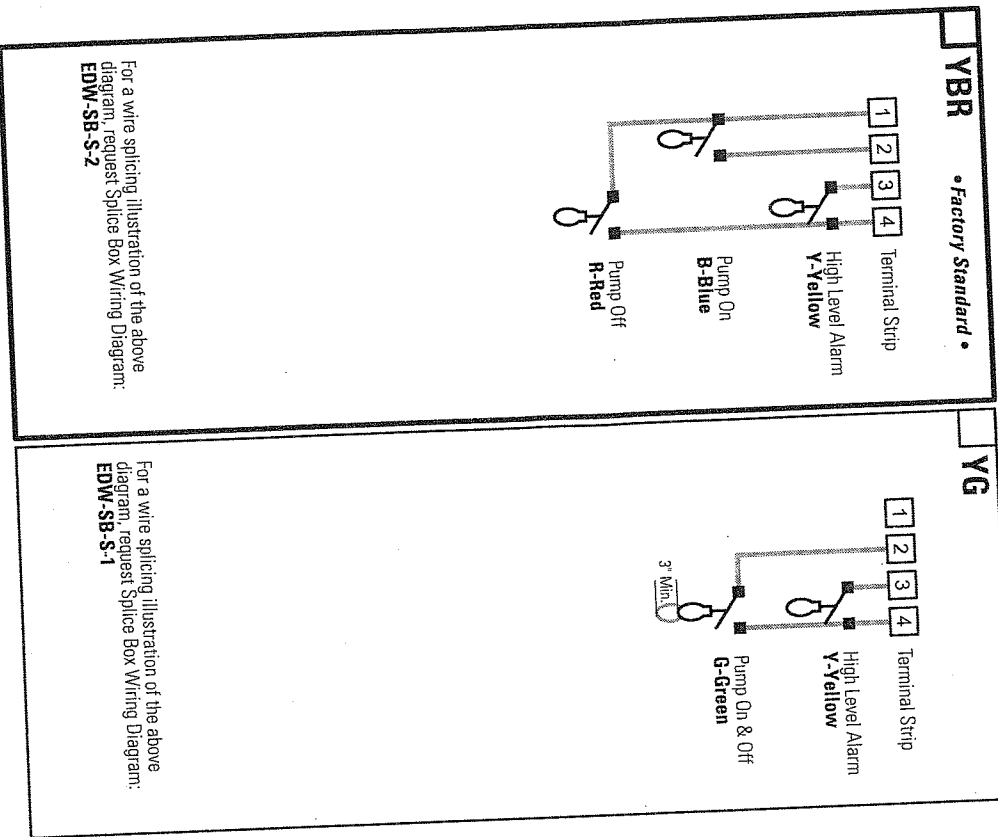
814 AIRWAY AVENUE
SUTHERLIN, OREGON
97479-9012

TELEPHONE:
(541) 489-4449


FACSIMILE:
(541) 489-2884


Float Arrangement Diagram


Check the appropriate box for the float function (color code) used in your system.

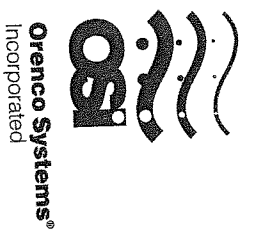


Float Types

 **Typical Orenco float model: A**
 Specs: contact - normally open differential - no minimum power rating - signal
 Possible substitutions: B, C, D

 **Typical Orenco float model: B**
 Specs: contact - normally open differential - 3' min. power rating - signal
 Possible substitutions: C, D

 **Typical Orenco float model: T**
 Specs: contact - normally closed differential - no minimum power rating - signal



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Control Panel Series

S

Drawing No.

EDW-FA-S-1

EDW-FA-S-1
 Rev 2.2 © 03/14/11