

Panel Wiring Diagram

Model S1 PT RO HT GFI SA PRL ETM CT

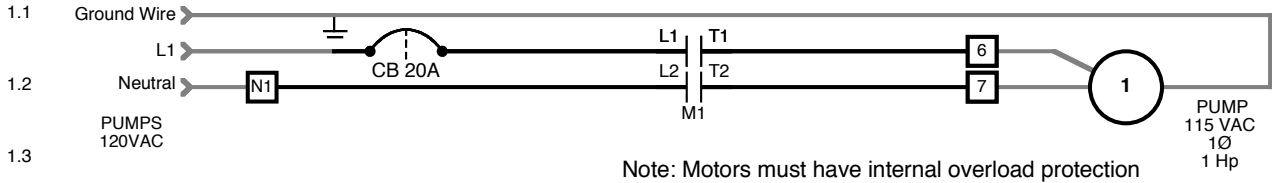
Quote# 111212JW1 Custom# 378527



Oreco Systems[®]
Incorporated

From Main Power Panel
115 VAC, 1 Phase, 60 Hz.
Main disconnect
provided by others.

— = Factory Wire
- - - = Field Wire



814 AIRWAY AVENUE
SUTHERLIN, OREGON
97479

TOLL FREE:
(800) 348-9843

TELEPHONE:
(541) 459-4449

FACSIMILE:
(541) 459-2884

WEB SITE:
www.oreco.com

GFI RECEPTACLE
LEVITON 8599-W
(Use terminals 18 & 19 for auxiliary
120VAC connection
or use GFI receptacle.)

SURGE ARRESTOR
SQUARE-D
SDSA1175T

HEATERS
STEGO
01602.0-09

LEVEL ALARM LIGHT
IDEC HW SERIES

AUDIBLE ALARM
FLOYD BELL
MW09201Q

ALARM SILENCE RELAY
IDEC RJ2S-C-A120

PUSH TO SILENCE

REMOTE ALARM
(AHW OR EQUIV.
115 VAC ALARM)

MOTOR CONTACTOR
ABB A16-30-10-84

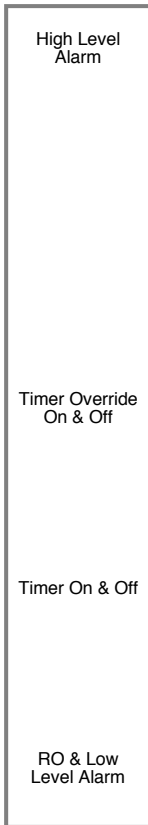
PUMP RUN LIGHT
IDEC HW SERIES

ELAPSED TIME
METER
GRASSLIN

EVENT COUNTER
KESSLER-ELLIS

PROGRAMMABLE TIMER
OMRON H3CR-F8

LOW LEVEL RELAY
IDEC RJ2S-C-A120



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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.

Timer Override On & Off: This float turns on the pump when lifted and off when lowered.

Timer On & Off: This float turns off the programmable timer when lowered. When this float is lifted the timer will be restarted. Note: The timer will start with its off cycle.

Redundant Off & Low Level Alarm: This float turns off the pump when lowered. This float is a secondary off float which will operate if the Timer On & Off float fails. Pumping will be disabled in both the automatic and manual modes. This float also activates the alarm light and audible alarm. 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 lifted.

Programmable Timer: The timer turns the pump on and off in a pre-set cycle. Note: The timer will start with its off cycle.