Control Panel Wiring Diagram Model MVP-S1 DM SA

Q3

2

1

Q2 Logo

i3

Q4

Terminal

Strip

Q1

*TL 4

3

For float arrangement diagram,

see drawing no.

"EDW-FA-S-24" for timed or, "EDW-FA-S-25" for demand.

i5

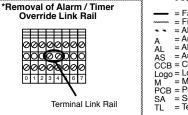
5





814 AIRWAY AVENUE

SUTHERLIN, OREGON



Terminal Link Rail

Removal of the terminal link rail will separate the high level alarm and override timer functions.

Key

= Factory Wire
= Field Wire
= Alternate Field Wire
A = Audio Alarm, 115 VAC

= Alarm Light = Audio Silence Switch

CCB = Controls Circuit Breaker Logo = Logic Module = Motor Contactor

PCB = Pump Circuit Breaker SA = Surge Arrestor = Terminal Link

*Options

= Heater PL = Power Light
PRL = Pump Run Light TS = Test Switch

97479

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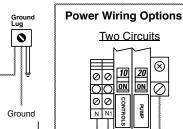


Orenco Model AHW or equiv.

Note: 115VAC signal is present during alarm conditions.



For MVP-S DM operation description, see drawing no. "EIN-CP-OP-2036".



Options*

G

AUTO

X2

Options*

G

CCB 10A

Controls Pump Controls Pump

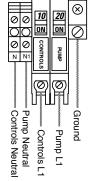
N1

Neutral Neutral

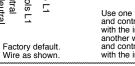
PCB

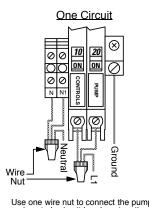
From Main Power Panel 115 VAC, 1 Phase, 60 Hz.

> Main disconnect provided by others



Two Circuits





Use one wire nut to connect the pump and controls circuit breakers together with the incoming L1 power line. Use another wire nut to connect the pump and controls neutral blocks together with the incoming neutral line.



115 VAC / 1 Hp.

1 Phase / 60 Hz.

L1

М T₂

7

6

Options*

TS

i6