Panel Wiring Diagram Model DAX2



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Duplex Operation

Groun Lug

PCB 20A

Pump 2 L1 L2/N

the incoming L1 power line. Use another wire nut to connect the second pole of

each pump circuit breaker with the incoming L2 power line.

Pump 1 L1 L2/N

From Main Power Panel 230/115 VAC, 1 Phase, 60 Hz. <u>High Level Alarm:</u> 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.

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

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

Pumps Off: This float turns off the pumps when lowered.

Key

- = Factory Wire ---- = Field Wire

- = Alternate Field Wire

= Audio Alarm, 115 VAC AL = Alarm Light ALT = Duplex Alternator

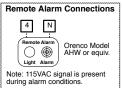
ALI = Duplex Alternator
AS = Audio Silence Switch
CCB = Controls Circuit Breaker
Logo = Logic Module
M = Motor Contactor

M = Motor Contactor
PCB = Pump Circuit Breaker
SR = Silence Contact D = Terminal Link

*Options

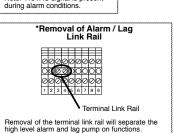
CT = Cycle Counter ETM = Elapsed Time Meter

= Heater = Power Light PL = Power Light PRL = Pump Run Light



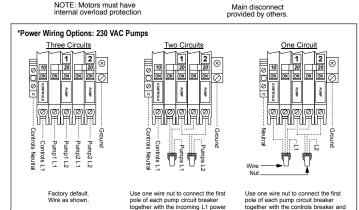
Terminal

T₁₄



For float arrangement diagram, see drawing no.

"EDW-FA-DĂX-1".



line. Use another wire nut to connect the

breaker together with the incoming L2

second pole of each pump circuit

Options*

999510

X2 G X1

M1

Options'

X2 G X1 A2 M2 A1

Options*

НТ

X1 G X2

6

230 VAC / 3 Hp. 115 VAC / 1 Hp. 1 Phase / 60 Hz.

8

Pump* 230 VAC / 3 Hp. 115 VAC / 1 Hp 1 Phase / 60 Hz.

