Panel Wiring Diagram Model DAX2 PT Options* X1 M1 Options* 00025 ETM CT 999510 2.6 HT | X2人 X1 G X2 ALT Terminal For float arrangement diagram, see drawing no. Controls L1 Pump 230 VAC / 3 Hp. 115 VAC / 1 H.p. 1 Phase / 60 Hz. Pump 230 VAC / 3 Hp. 115 VAC / 1 H.p. 1 Phase / 60 Hz. "EDW-FA-DĂX-3" From Main Power Panel 230/115 VAC. 1 Phase, 60 Hz. Main disconnect NOTE: Motors must have provided by others. internal overload protection Remote Alarm Connections **Power Wiring Options** Three Circuits Two Circuits Orenco Model **(4)** Light Alarm Note: 115VAC signal is present during alarm conditions. Removal of Alarm / Override Link Rail Neutral

Factory default. Wire as shown.

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



Duplex 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: This float turns on the lag pump when lifted.

Timer Override Off: When lowered, this float turns off any pump(s) which were started by the Timer Override On float.

<u>Timer On & Off:</u> 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.

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

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Key

= Factory Wire

- = Alternate Field Wire
A = Audio Alarm, 115 VAC
AL = Alarm Light

ALT = Duplex Alternator = Audio Silence Switch

CCB = Controls Circuit Breaker

M = Motor Contactor

PCB = Pump Circuit Breaker

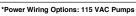
PT = Programmable Timer SR = Silence Control Relay

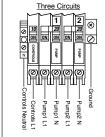
= Terminal Link

*Options

CT = Cycle Counter ETM = Elapsed Time Meter

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





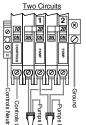
Factory default. Wire as shown.

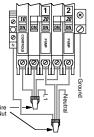
Use one wire nut to connect each pump circuit breaker together with the controls breaker and with the incoming L1 power line. Use another wire nut to connect the neutral block of each pump with the controls neutral block and with the incoming neutral line.

Use one wire nut to connect each pump circuit breaker together with the incoming L1 power line. Use another

wire nut to connect the neutral block of

each pump with the incoming neutral line.





One Circuit

Use one wire nut to connect the first pole of each pump circuit breaker together with the incoming L1 power line. Use another wire nut to connect the second pole of each pump circuit breaker together with the incoming neutral line.

Use one wire nut to connect the first pole of each pump circuit breaker together with the controls breaker and the with the controls breaker and the incoming L1 power line. Use another wire nut to connect the second pole of each pump circuit breaker and the controls neutral, together with the incoming neutral line.