

Control Panel Wiring Diagram

Model VCOM-AX20A1



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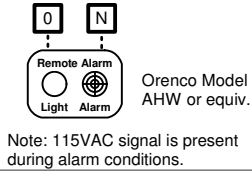
Key

- = Factory Wire
- - - = Field Wire
- · - · = Alternate Field Wire
- A = Audio Alarm, 115 VAC
- AL = Alarm Light
- AS = Audio Silence Switch
- CCB = Controls Circuit Breaker
- DF = Fuse, 120VAC/1A
- M = Motor Contactor
- PCB = Pump Circuit Breaker
- PSA = Phone Line Surge Arrester
- PSC = Power Supply Cord (24VDC)
- RTU = ATRTU-100 Controller
- TL = Terminal Link
- TR = Transformer 120-36/18VAC

*Options

- HT = Heater
- PL = Power Light
- PRL = Pump Run Light
- SA = Surge Arrester

Remote Alarm Connections

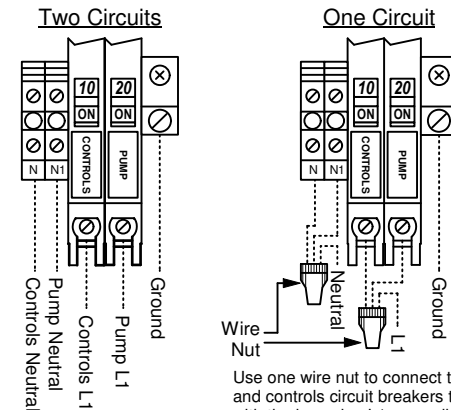


Terminal Block Types



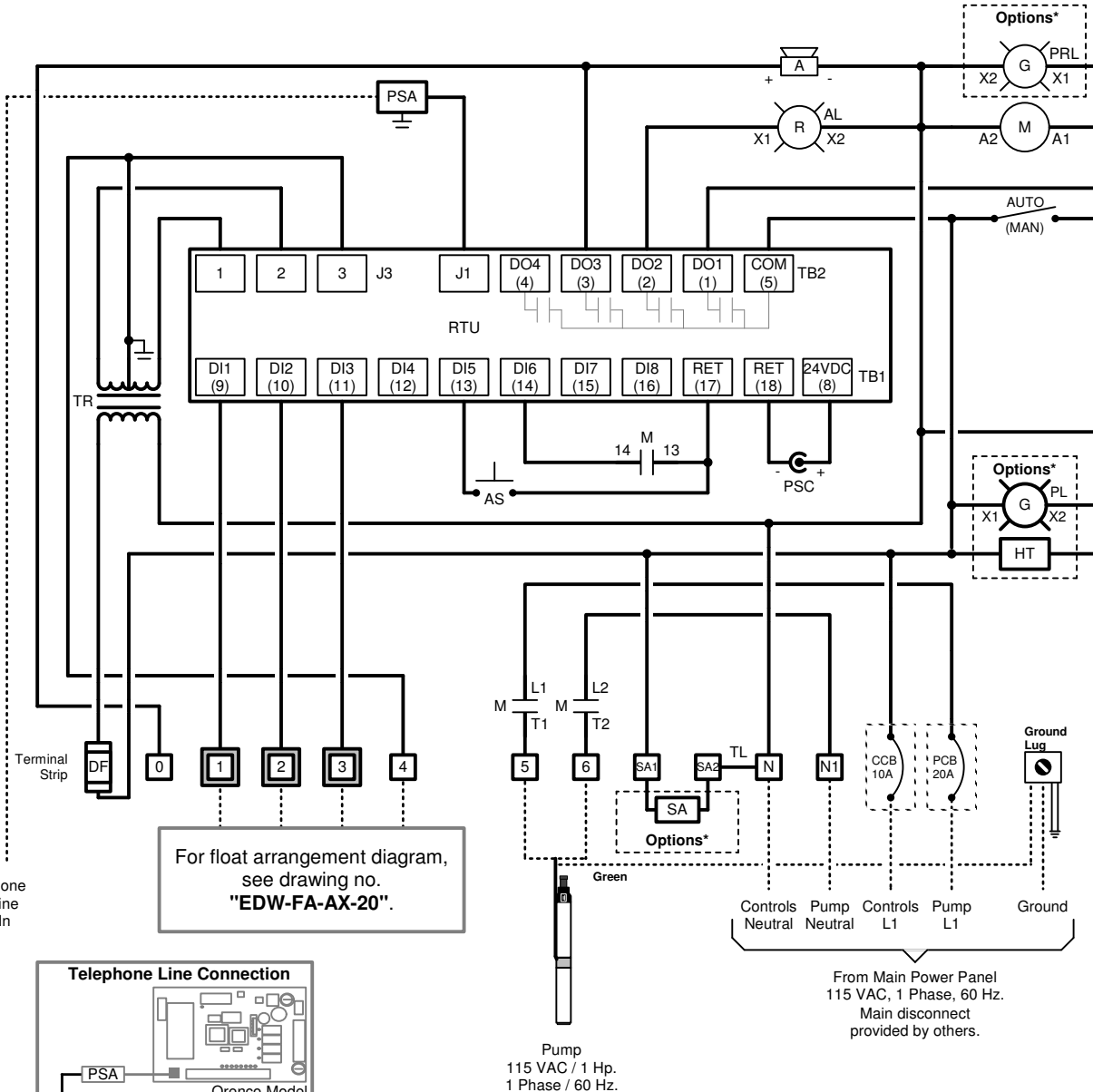
For VCOM-AX20A operation description, see drawing no. "EIN-CP-OP-505".

Power Wiring Options

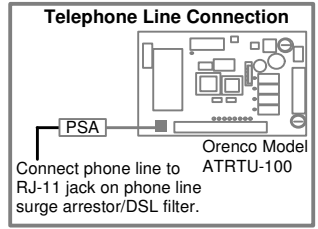


Factory default. Wire as shown.

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.



For float arrangement diagram, see drawing no. "EDW-FA-AX-20".



NOTE: Motors must have internal overload protection