

Control Panel Wiring Diagram

AdvanTex® Treatment Systems

Model VCOM-AX20B2 /PT UV IP Drip



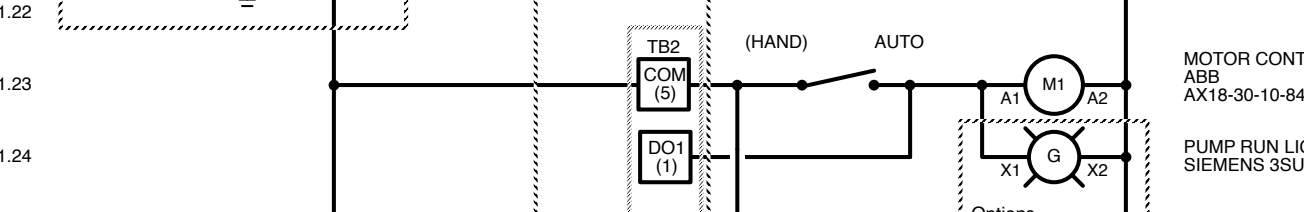
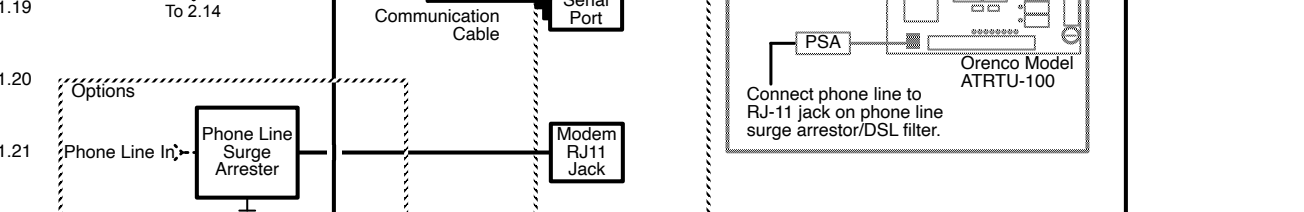
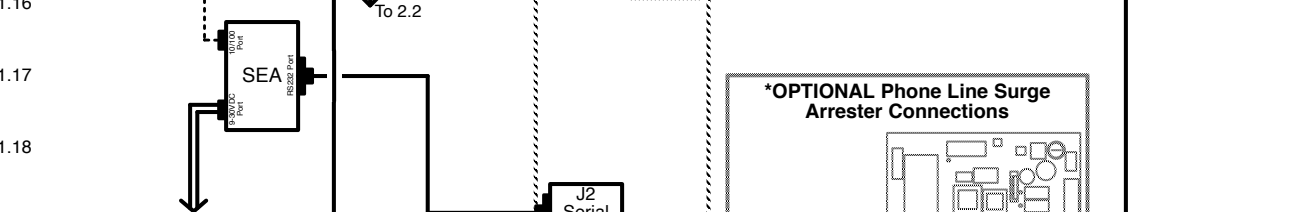
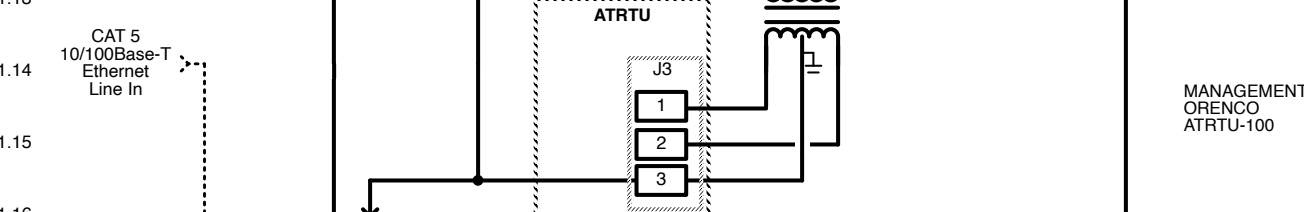
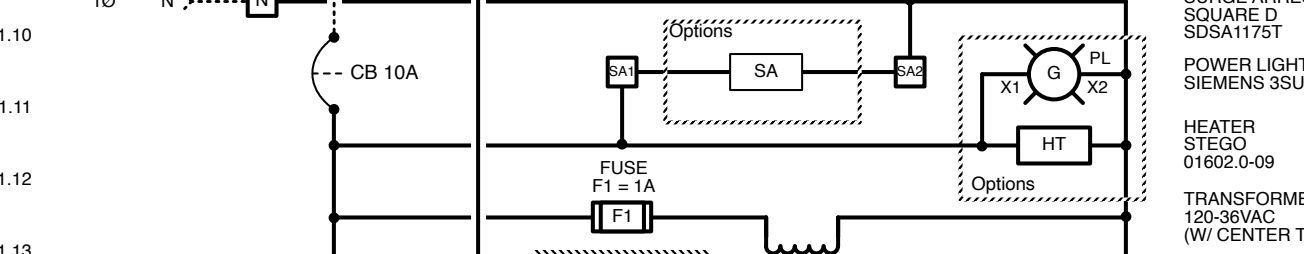
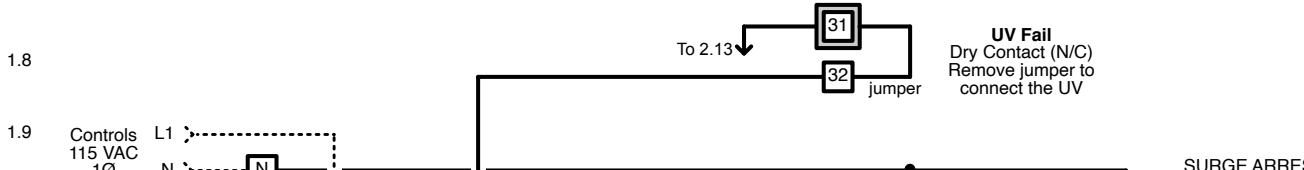
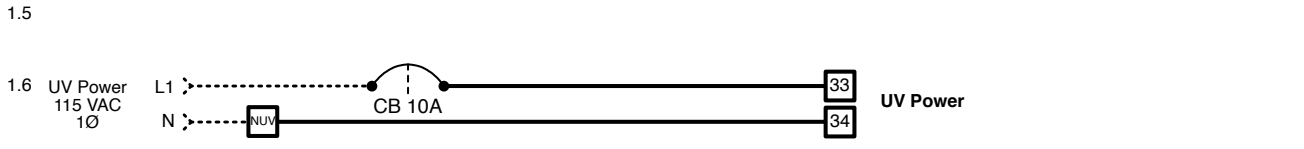
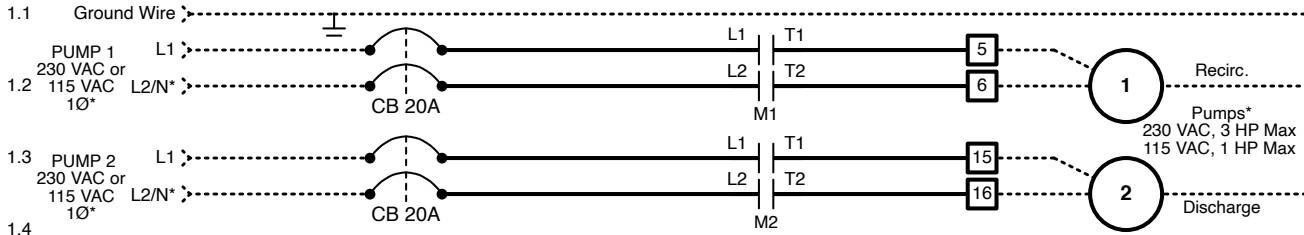
814 AIRWAY AVENUE
SUTHERLIN, OREGON
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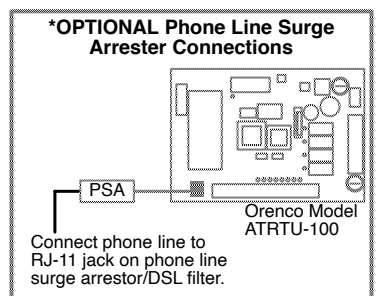
WEBSITE:
www.orenco.com

From Main Power Panel
230/115 VAC, 1 Phase, 60 Hz.
Main disconnect
provided by others.

— = Factory Wire
- - - = Field Wire



- SURGE ARRESTOR
SQUARE D
SDSA1175T
- POWER LIGHT
SIEMENS 3SU1 SERIES
- HEATER
STEGO
01602.0-09
- TRANSFORMER
120-36VAC
(W/ CENTER TAP)
- MANAGEMENT SYSTEM
ORENCO
ATRTU-100

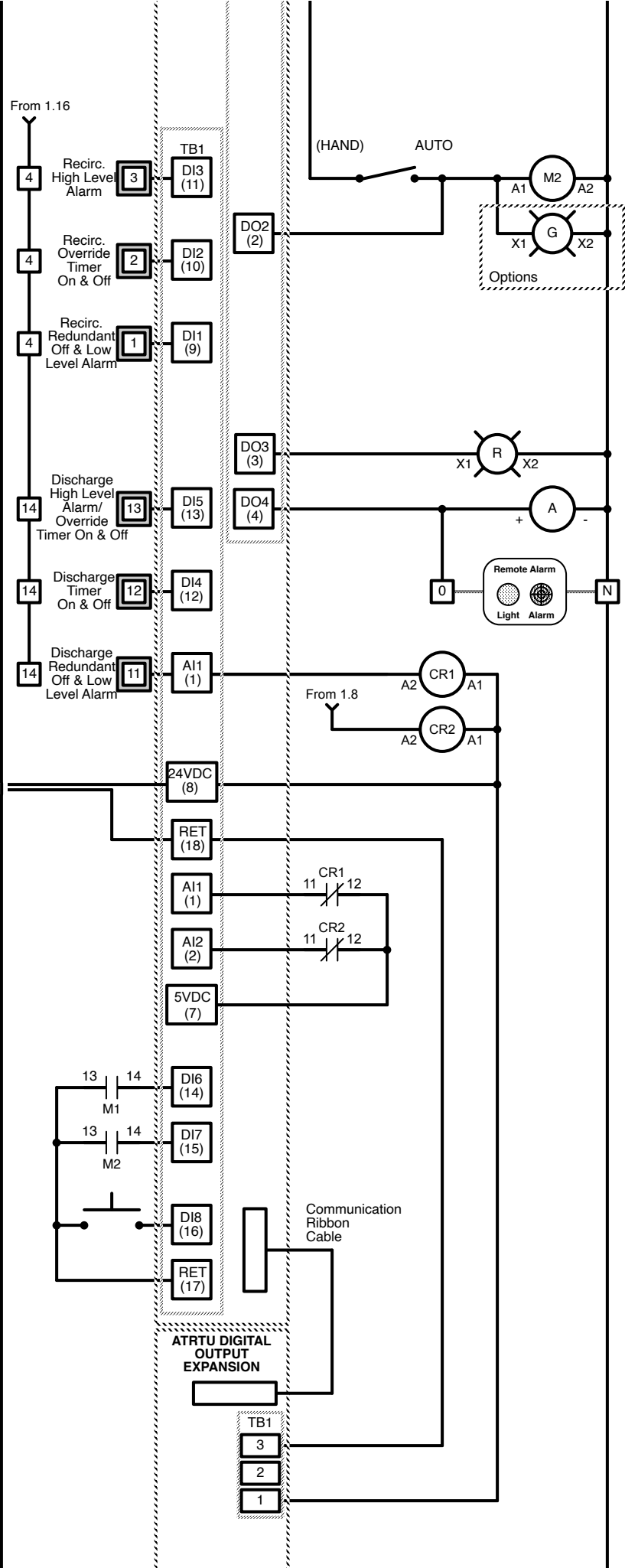


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For *recirc. pump* float arrangement diagram, see drawing no. "EDW-FS-AX-2".

For *discharge pump* float arrangement diagram, see drawing no. "EDW-FS-AX-4".

PUSH TO SILENCE



MOTOR CONTACTOR
ABB
AX18-30-10-84

PUMP RUN LIGHT
SIEMENS 3SU1 SERIES

LEVEL ALARM LIGHT
SIEMENS 3SU1 SERIES

AUDIBLE ALARM
FLOYD BELL
SP-1081

REMOTE ALARM
(AHW OR EQUIV.
115 VAC ALARM)

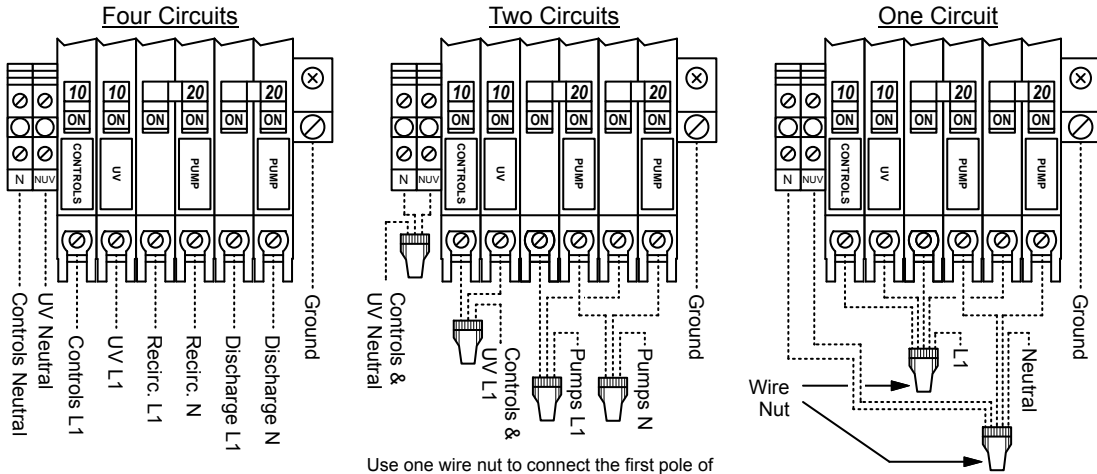
CONTROL RELAY
IDEC
RJ2S-CL-D24

CONTROL RELAY
IDEC
RJ2S-CL-D24

MANAGEMENT SYSTEM
ORENCO
ATRTU-4DO
Rev. A

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***Power Wiring Options: 115 VAC Pumps**



Factory default.
Wire as shown.

Use one wire nut to connect the first pole of each pump circuit breaker together with the incoming L1 power line. Use a second wire nut to connect the second pole of each pump circuit breaker together with the incoming neutral line. Use a third wire nut to connect the controls and UV circuit breakers, together with the incoming L1 power line. Use a fourth wire nut to connect the neutral blocks of the controls and UV with the incoming neutral line.

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