

Oil Water Separator High Oil Level Alarm

Model# S/OWS/HOLS/30X Installation and Operator's Manual



1. All installations must be in accordance with the National Electrical Code, and any other applicable state and local electrical requirements.

S/OWS/HOLS/30X High Oil Level Alarm

The S/OWS/HOLS/30X control panel will alert of an Oil Present Condition and Low Level Condition in an Oil Separator Tank.

Features:

- Oil Present Sensor, Low Level Float with 30' cords and mounting hardware. Optional length available up to 100'.
- Indoor/Outdoor NEMA 4X Heavy Duty Polycarbonate Enclosure: 8"x8"x4", Color Gray Material 94V-2, Polycarbonate, IP-56 Rating, NEMA 4X
- Voltage: 120 VAC, Single Phase, 60Hz
- Control Panel is UL Listed for the United States and Canada
- External Mounting Feet: Quick Installation.
- Oil Alarm with Test and Silence Features, Red Beacon Alarm Light
- Alarm Horn Sounds at 85 Decibels at 10'
- Low Level Indicator
- Power On Indicator
- Dry Contacts for Oil Alarm
- Easy Accessible Terminal Block
- 10' Power Cord

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103 W. Weaver Street
Carrboro, NC 27510
Protecting the Environment since 1995.

Panel and Component Installation:

1. Caution: To maintain the NEMA 4X rating, make all wiring connections with seal tight cable grips or conduit connections.
2. Determine mounting location for control panel. Mount panel using mounting feet supplied.
3. **The control panel should not be mounted in an area that is subject to submersion.**
4. Run cables through conduit (if applicable). Make field connections as shown on wiring diagram.
5. Branch circuit protection to be provided by end-user.
6. Mount components at appropriate levels (See notes on drawing S/OWS/HOLS/30X).
7. The oil present sensor shall be positioned anywhere that the oil alarm level is desired. The low level float shall be mounted below the oil present sensor.

Start up:

1. When the power is applied, the green power light located on the white front swing panel shall light.

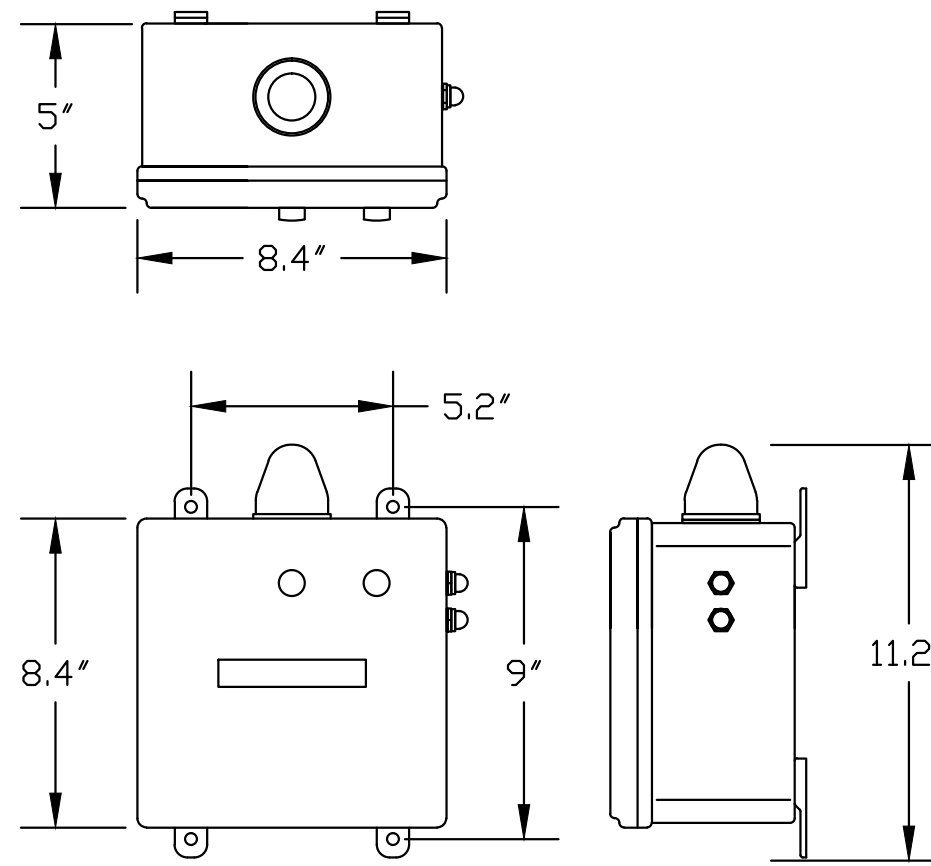
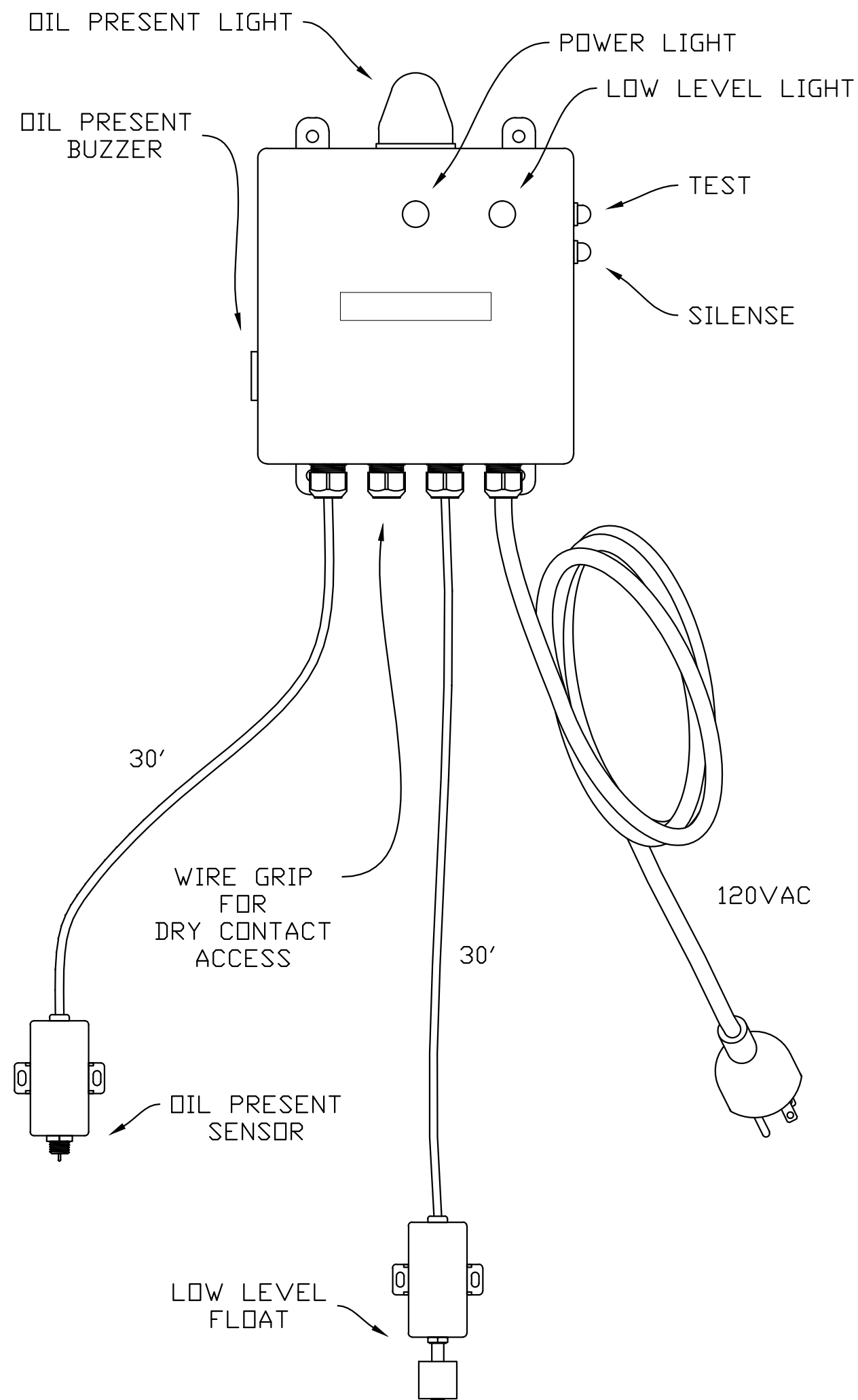
To test the alarm circuit, push the test button on the side of enclosure, the audible alarm shall sound and the high red beacon will light.

Service:

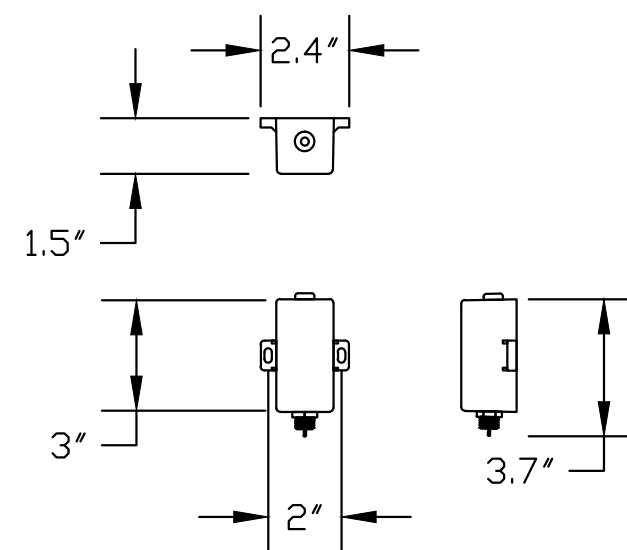
Caution: Before checking electrical connections within the control or attempting to replace any components, turn off all branch circuits supplying power to the main control panel.

Verify Correct Operation of Control Panel After Installation is Complete

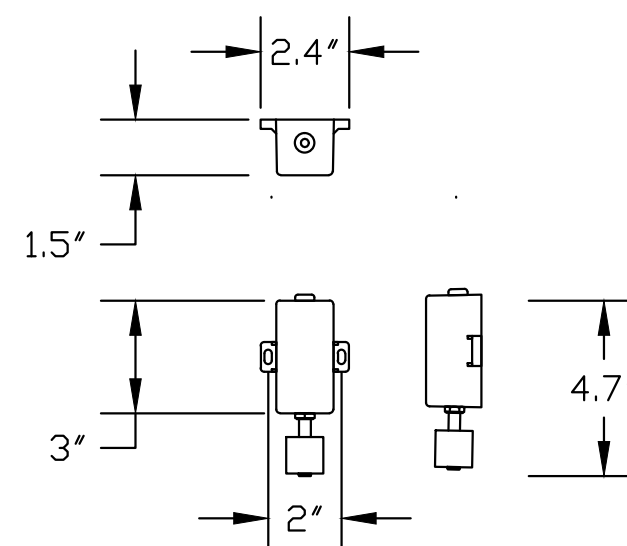




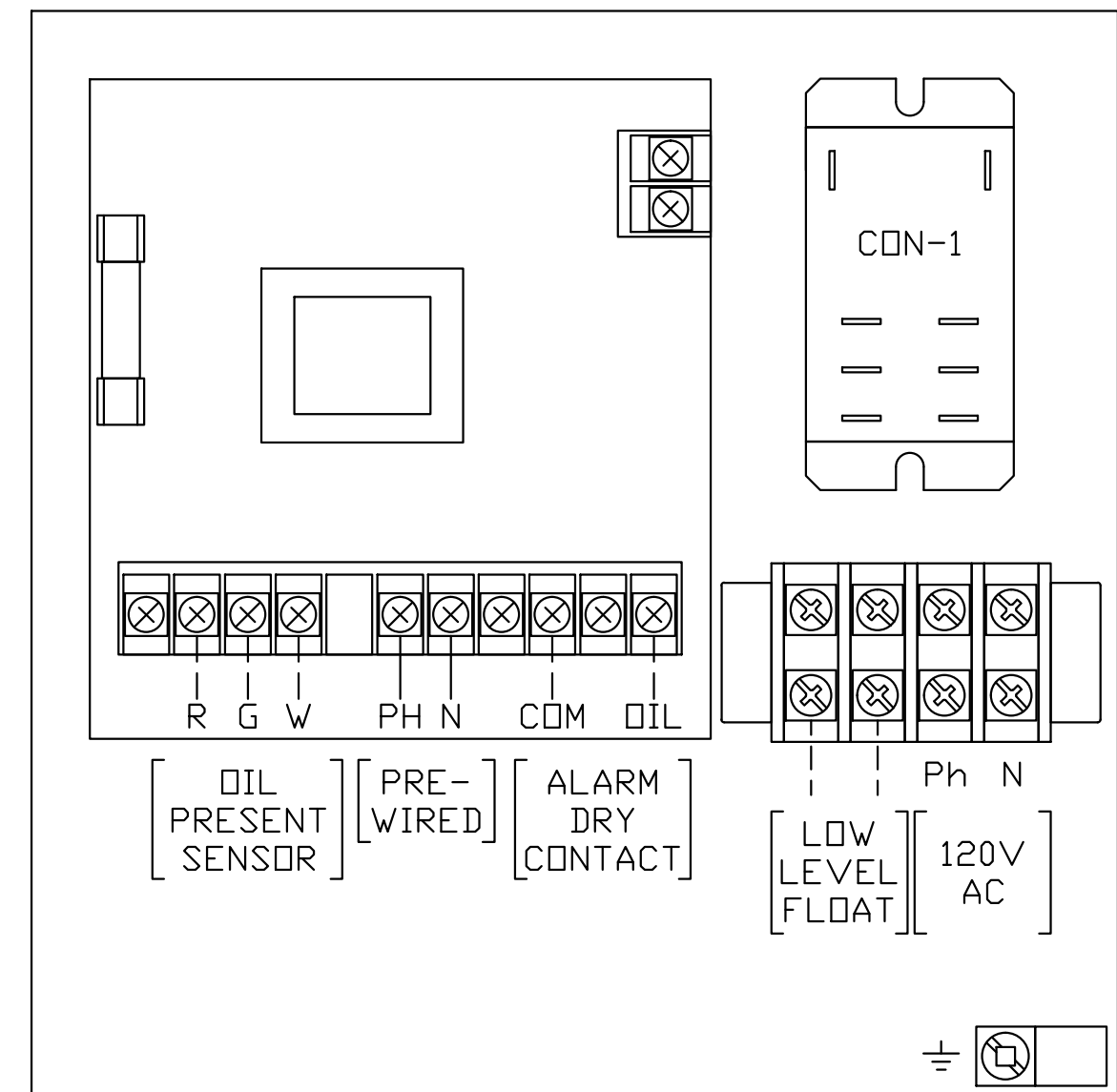
OIL PRESENT SENSOR



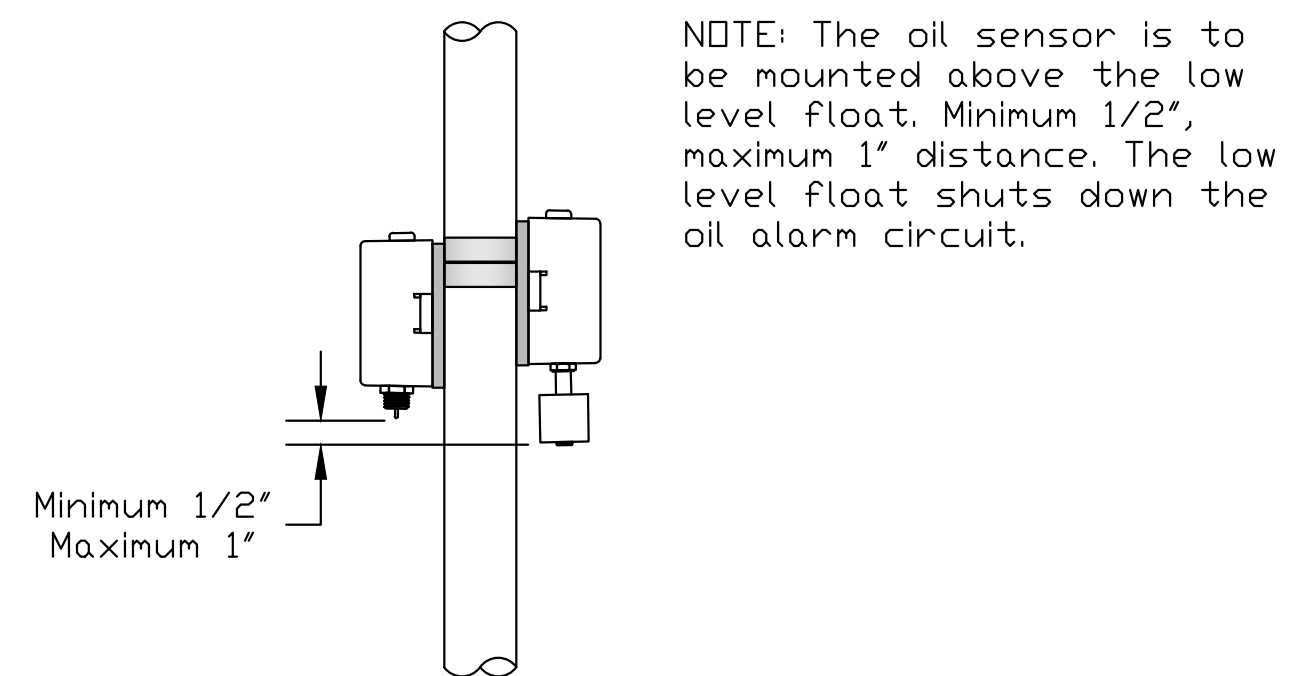
LOW LEVEL FLOAT



BACK PLATE



Component Installation Details



SKIMOIL
inc.

S/OWS/HOLS/30X
Oil Water Separator High Oil Level Alarm

DWG NO:

RFV: