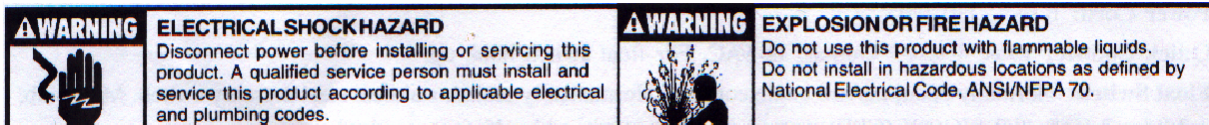


Observer 400 Indoor/Outdoor Alarm



1. Observe National Electric Code, ANSI/NFPA 70, when installing this unit to prevent moisture buildup. SPI is not responsible for damage or injury resulting from improper installation procedure.
2. Turn off power.
3. Remove the enclosure lid. Take out the 4 screws and disconnect the alarm light.
4. Using the markings on the bottom of the enclosure, drill holes for 1/2" conduit connectors. String all required wires through the conduit and these connectors.
5. Mount the alarm using the mounting feet at the top and bottom.
6. Strip the float switch and power leads as recommended in figure 1.
7. Attach the float and power leads to the terminal block as the terminal block labels shows.
8. If you will be using a remote alarm, run the remote alarm wires to the auxiliary contacts.
9. Reconnect the alarm light.
10. Reassemble the enclosure.
11. Turn on power and test the alarm. Upon tilting the float switch up, the buzzer and alarm light should switch on. If it does not, try the test button. If the alarm is still not functioning, contact your sales representative or SPI.

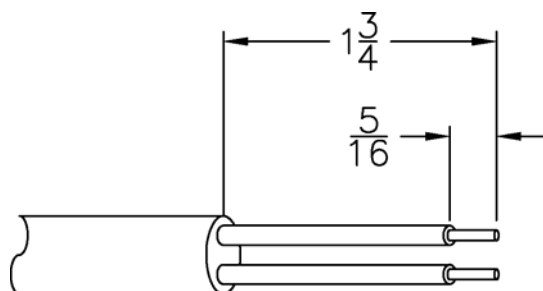


Figure 1: Recommended strip lengths

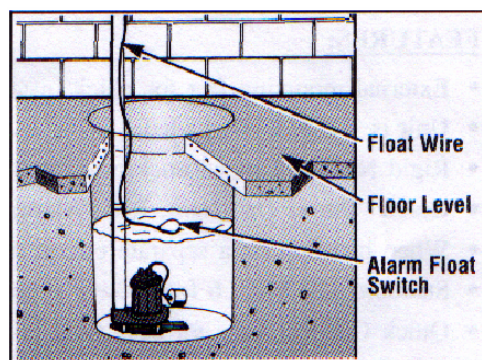


Figure 2: General tank setup



ALARM SYSTEMS

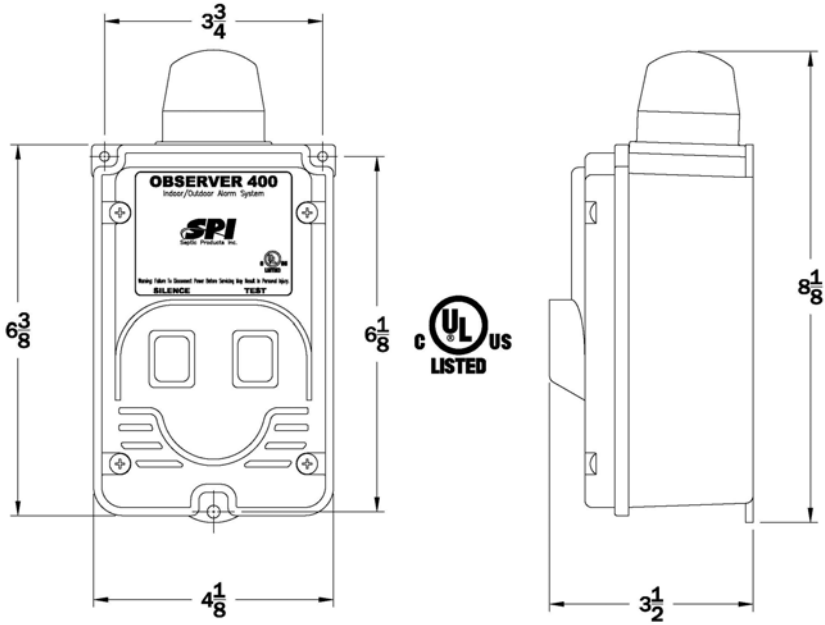
“Observer 400” Series Indoor/Outdoor Alarm

Features & Benefits

- NEMA 3R Thermoplastic Enclosure
- Large Alarm Condition Indicating Light
- Audible Horn rated 85db @ 10’
- Alarm Silence & Test Buttons
- Automatic Alarm Reset
- Auxiliary Contacts Standard
- Supplied w/Cord Grip for Float Switch Installation
- Includes 15’ Mechanical Alarm Float & mounting tie strap
- 6’ Power Cord with 115 volt plug
- Suitable for Indoor or Outdoor Use
- Two Year Limited Warranty
- Available in both High Water & Low Level Alarm versions



Dimensions



*Note: Consult the factory for other available options.