

Little GIANT®

HWAB – INDOOR HIGH WATER ALARM



The HWAB indoor high water alarm is designed to warn of high water levels in lift chambers, sump basins, holding tanks, sewage and water removal systems. When a potentially threatening liquid level condition occurs, the alarm horn will sound and the alarm light will illuminate. The alarm light will remain illuminated until the condition is remedied. Once the condition is cleared, the alarm will automatically reset.

A green “power on” light indicates 120VAC primary power is being applied to the alarm. The alarm is equipped with a 9VDC battery backup to ensure the alarm system continues to function if primary power fails. If battery is low, a low battery chirp feature will cause the horn to chirp approximately once per minute. This indicates that the battery should be replaced.

Applications

- Lift pump chambers
- Sump pump basins
- Holding tanks
- Sewage and water removal systems

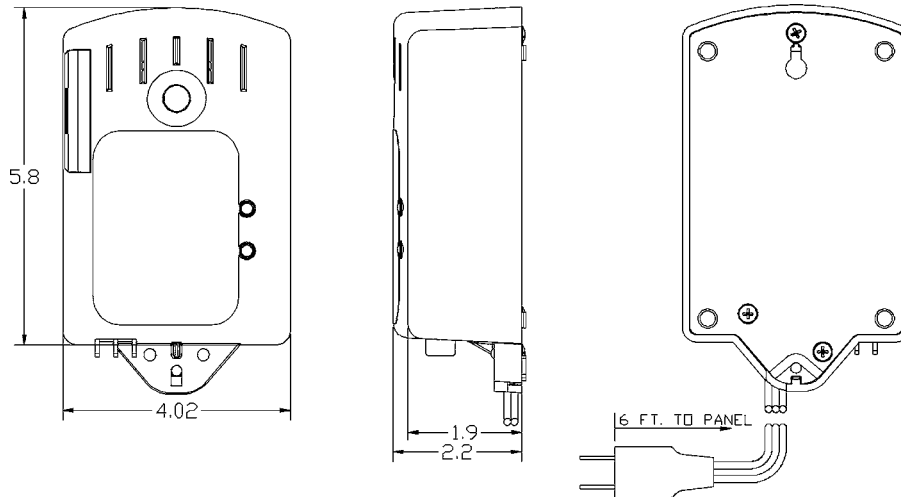
Features

- Battery backup feature to ensure that alarm system continues to work if primary power fails
- Low battery chirp indicates when battery should be replaced
- Automatic alarm reset
- Alarm horn sounds at 87 decibels at 10'
- NEMA 1 enclosure, designed for ease of installation
- External terminal block for easy float installation
- Float switch operates on low voltage and is isolated from the 120V power line to reduce the possibility of shock
- Entire unit UL listed and CSA certified
- Test switch to check proper operation of alarm system
- Silence switch to turn off horn while alarm condition is being remedied

Specifications

- Voltage:
 - Primary - 120VAC, 60Hz, 2.4 watts max. (Alarm Condition)
 - Secondary - 9VDC
- Battery Backup Power: 9VDC
- Alarm Enclosure: NEMA 1 plastic
- Alarm Horn: 87 decibels at 10' (3m)
- Power Cord: 6' (1.8m)
- Alarm Float: Non-corrosive plastic float for use in liquids up to 140°F (60°C) with 15' (4.6m) 18 gauge, 2 conductor SJOW water resistant cord

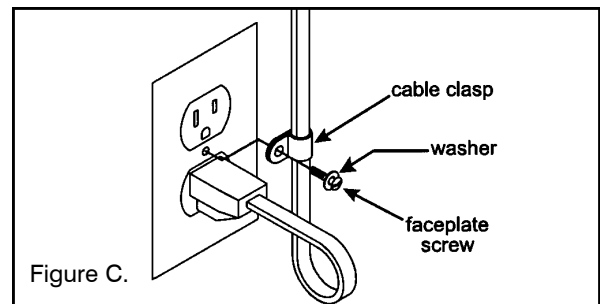
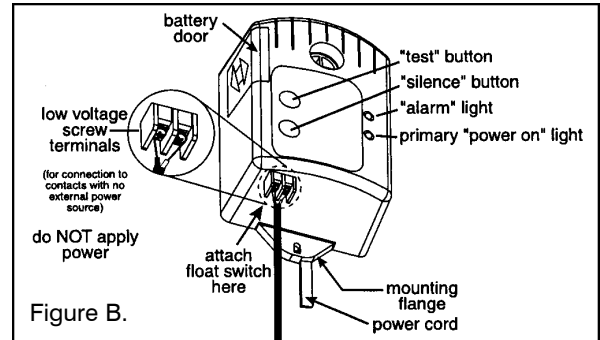
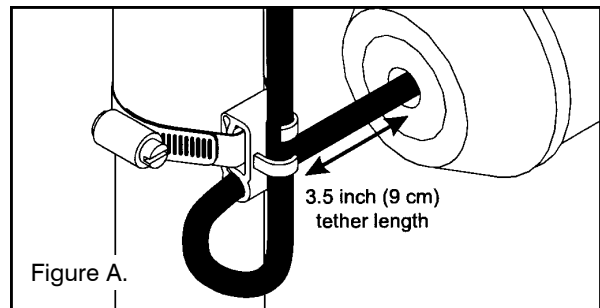
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Item Number	Model Number	Primary Voltage	Secondary Voltage
513288	HWAB	120V, 60 Hz	9VDC

General Installation Instructions:

- Determine indoor mounting location and insert screw in desired location.
- Hang alarm using keyhole on back of enclosure. Install second screw in mounting flange at bottom of alarm.
- Make sure power is disconnected.
- Place the float switch cord into the clamp as shown in Figure A.
- Locate float at desired activation level and secure to the discharge pipe as shown in Figure A. NOTE: do not install cord under clamp band or over-tighten clamp band.
- Make sure excess clamp band does not interfere with float operation
- Connect float switch cable to alarm according to Figure B.
- Install 9 VDC for backup alarm function.
- Plug the alarm power cord to primary power and verify the green "power on" light is illuminated.
- Use the provided cable clasp and secure the power cord to the outlet as shown in Figure C. Use existing receptacle faceplate screw and supplied washer.
- Check installation by raising the alarm float. The horn will sound and the "alarm" light will illuminate.



NOTE: Little Giant Pump Company cannot be responsible for damages caused by faulty or negligent installation of this control. We recommend that you engage the services of a competent plumber, electrician, or qualified service person to install this product in accordance with national and local electrical codes.