880N0C

OPERATION, MAINTENANCE AND INSTALLATION MANUAL

BOSHART INDUSTRIES

WARNING -
Turn off all power when installing or adjusting unit. Failure to turn off all power could result in serious injury or death! Read instructions thoroughly.

Check local codes and install to meet requirements.

UL Listed. Suitable for use in water and sewage.
End user to provide overcurrent protection rated at 240 VAC Minimum, 15 A maximum.

NORMALLY OPEN -
float switches are open while hanging “down” and will close on a rising liquid level. Typically used for high level alarms and “empty tank” applications.

NORMALLY CLOSED -
float switches are closed while hanging “down” and will open on a rising liquid level. Typically used for low level alarms and “filling tank” applications.

STAINLESS STEEL PIPE CLAMP MODELS

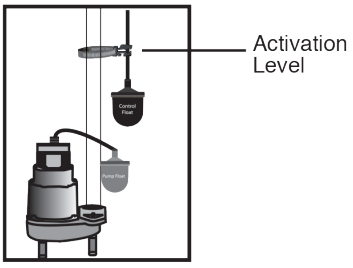
1. Determine desired activation level. See Figure 1.
2. Attach the Stainless Steel Pipe Clamp at the desired activation Level. Place the cord in the plastic holder and tether cord to about 4” and tighten screw tight to keep the cord from moving.
3. Connect the wires from the float switch into control/alarm device as required.
4. Check installation by cycling the float “on & off” to insure proper operation.

EXTERNALLY WEIGHTED MODELS

1. Determine desired activation level. See Figure 2.
2. Suspend switch and cable weight at desired level.
3. Wire leads of the float switch to control/alarm device as required.
4. Check installation by cycling the float “on & off” to insure proper operation.

Pipe Clamp Models

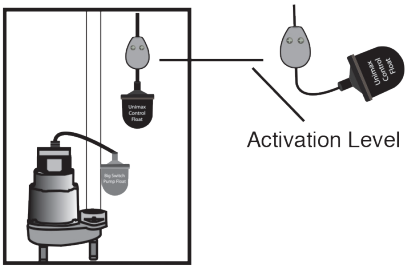
Figure 1

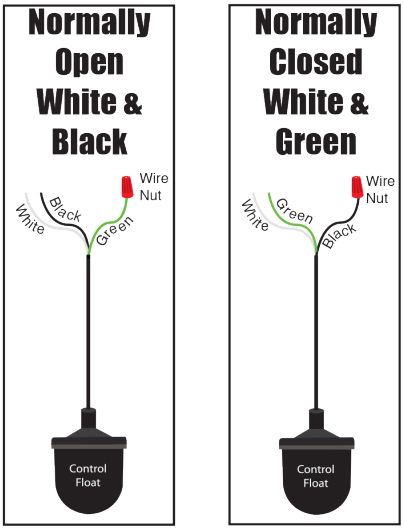


Typical application shown is for a pumping system

Externally Weighted Models

Figure 2





White is common

SPECIFICATIONS

Electrical: 1 amp @ 24 VDC or 4 amps @ 120/230 VAC
Cord: SJOW-A flexible 16 gauge, 2 conductor Neoprene
Float Housing: High Impact PVC, 3.25” diameter x 4.55” length
Max Temperature: 140 degrees F.
Switch Configuration: Single Pole, Single Throw