

TROUBLESHOOTING:**Alarm & LED Guide**

| | Meaning | Possible Cause |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Red LED | The switch's output is off (the pump is off). | None—Normal operation |
| Green LED | The pump is on and water is above the lo-sensor. | None—Normal operation |
| Flashing LED and Fixed Rate Alarm (Green or Red) | Weak or missing ground reference detected during a cycle. | See <i>How the Sensors Work: Do I need a ground wire?</i> above. |
| 2-Beep Alarm (No Pump Current Detected) | The switch did not detect a motor current during the previous pumping cycle. | <ul style="list-style-type: none"> • Pump is not plugged in • Pump failure • Mechanical float switch is not disabled |
| 3-Beep Alarm (High Water Alarm) | High Water Alarm will sound if water does not drop below the Hi-Sensor within 25 seconds following two anti-airlock cycles. | <ul style="list-style-type: none"> • Pump failure • Pump can't keep up • Blocked or frozen discharge pipe • Trapped air is preventing normal pump operation (airlock) |

Smart Button Features

| Goal | Method |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Silence Alarm | Pressing and releasing the Smart Button while an alarm is active will silence the alarm for 24hrs. |
| Disable Alarm | Pressing and holding the Smart Button while an alarm is active will disable the alarm until the switch is reset. The Smart Button should be pressed and held until the device sounds a short beep followed by a long beep, indicating that the alarm was successfully disabled. |
| Switch Reset | Press and hold Smart Button while plugging switch into a 120 VAC outlet. A short beep will sound to indicate that the switch has been reset. Resetting the switch returns all settings back to the original factory defaults. |
| Manually Run Pump | Press and hold the Smart Button while the LED is solid red. The pump will run until the button is released. |
| Cancel Cycle | Press and release the Smart Button while the pump is on to cancel the cycle. |