



# Cycle Sensor

Model **CS1PH1-2HP** or **CS1PH3-15HP**

## Troubleshoot

**Please Note: To view a fault on the Cycle Sensor display, you must access the Sensor without turning off the power.**

Fault	Remedy
1: DRY - the pump has been shut down on under-load.	<p>Push the reset button on the Cycle Sensor or turn power to the unit off and back on.</p> <p>If pump goes off on DRY again, it could indicate that you need to reset your under-load setting or that your pump is actually running dry.</p>
2: RCYC - the pump has been shut down because of rapid cycling.	<p>Push the reset button on the Cycle Sensor or turn power to the unit off and back on.</p> <p>If pump goes off on RCYC again, it may indicate that you need to reduce the rapid cycle timer or the problem that caused the rapid cycling (i.e. bad check valve, control valve malfunction, improperly sized tank or waterlogged tank, improper pressure switch settings, chattering contacts) must be found and fixed before the pump is allowed to run on automatic again.</p>
3: 000 - the pump has power but is not running.	<p>Make sure the pressure switch or other control is made and calling for the pump to run. You may need to release water from the tank to decrease the pressure to make the pressure switch.</p> <p>If the pump fails to start, check pump overloads and wire connections.</p>
4. Numbers other than 000 in display - the pump is running and this is an indication of the amp draw.	<p>This is not a fault.</p>
5. No display - the Cycle Sensor or the pump have lost power	<p>Check incoming power supply to motor and Sensor</p>