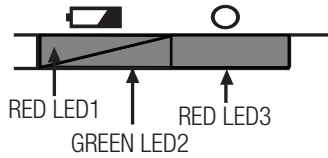


# BASYS™ Capacitance Sensing Activated

## LED DISPLAY DIAGNOSTIC CODES



**NOTE: LED1 and LED2 are for battery and programming related items. LED3 is for solenoid service.**

Function	LED1	LED2	LED3	Notes
<b>Power Up Success (Battery Only Models)</b>		Blinks 5x		Blinks 1 every second (5 seconds); for battery power
<b>Power Up Success (Adapter Models)</b>	Blinks 3-5x	Blinks 3-5x		Blinks 1 every second (5 seconds); for adapter power
<b>Low Battery</b>	Blinks 4x			Battery power is low; During hand detection
<b>Clean Mode</b>		Blinks		Once every 2 seconds; Touch faucet body more than 8 seconds, water hold for 2 minutes
<b>Water Hold</b>		Blinks		Once every 1 second; If water turns on/off 5 times in 20 seconds, faucet turns off for 1 minute
<b>Solenoid Latch Failure</b>			Blinks	Two LED blinks; After hand removed from detection zone
<b>Cap Sensor Fails to Calibrate</b>		Blinks		4 times per second; Before first water burst Detection for cable is not installed correctly
<b>Ambient Electrical Noise Too High</b>		Blinks		4 times per seconds; After first water burst

## TROUBLESHOOTING GUIDE

### 1. Faucet DOES NOT function.

- A. Batteries not installed.  
Install batteries.
- B. Capacitance cable not connected.  
Connect cable.

### 2. Faucet delivers water in an uncontrolled manner.

- A. Faucet is not working properly.  
Contact Sloan Technical Support.

### 3. Faucet DOES NOT deliver any water when sensor is activated. Solenoid valve produces an audible “CLICK.”

- A. Water supply stop(s) closed.  
Open water supply stop(s).
- B. Water supply stop strainer(s) clogged.  
Remove, clean, and reinstall water supply stop strainer(s). Replace strainer(s), if required.

#### Solenoid valve DOES NOT produce an audible “CLICK.”

- A. Battery low (battery powered models).  
Replace battery (refer to Battery Replacement section of guide).
- B. Power failure.  
Check power supply.

### 4. Faucet DOES NOT stop delivering water or continues to drip after user is no longer detected.

- A. Valve is not working properly.  
Contact Sloan Technical Support.

### 5. Faucet delivers only a slow flow or dribble when sensor is activated.

- A. Water supply stop(s) are partially closed.  
Completely open water supply stop(s).
- B. Water supply stop strainer(s) clogged.  
Remove, clean, and reinstall water supply stop strainer(s). Replace strainer(s), if required.
- C. Spray head is clogged.  
Remove, clean, and reinstall spray head. Replace spray head, if required.
- D. Faucet is not working properly.  
Contact Sloan Technical Support.

### 6. LED indicator blinks when faucet is in use.

- A. Battery low (battery powered models).  
Replace battery (refer to Battery Replacement section of guide).

### 7. The water temperature is too hot or too cold on a faucet connected to hot and cold supply lines.

- A. Supply stops are not adjusted properly.  
Adjust supply stops.

## CARE AND CLEANING

**DO NOT USE** abrasive or chemical cleaners (including chlorine bleach) to clean faucets that may dull the luster and attack the chrome or special decorative finishes. Use **ONLY** mild soap and water, then wipe dry with clean cloth or towel. While cleaning the bathroom sink, protect the faucet from any splattering of cleaner. Acids and cleaning fluids will discolor or remove chrome plating.

**When assistance is required, please contact Sloan Technical Support at: 1-888-SLOAN-14 (1-888-756-2614).**