
Optima Plus® ERF-885 – OBSOLETE

TROUBLESHOOTING GUIDE

1. Control module troubleshooting beeper DOES NOT function (no audio “beeps” sound during faucet initialization, battery install or after reset button is pressed).

- A. No battery power is being supplied to control module. Ensure that the batteries are installed properly into the control module. Check that the orientation of each battery matches the positive (+) and negative (-) symbols shown on the bottom of the battery compartment. Reinsert the battery compartment into the control module. Make sure the battery connector is securely attached to the battery compartment. An audio “beep” should sound 6 times.
- B. Insufficient battery power is being supplied to Control module. One (or more) of the batteries is “dead”. To ensure proper operation, insert four (4) new C-size Alkaline batteries. Check that the orientation of each battery matches the positive (+) and negative (-) symbols shown on the bottom of the battery compartment. Reinsert the battery compartment into the control module. Make sure the battery connector is securely attached to the battery compartment. An audio “beep” should sound 6 times.

2. Faucet DOES NOT deliver any water when Sensor is activated.

INDICATOR: Solenoid valve produces audible “CLICK.”

- A. Water supply valve is closed. Open supply stop(s) completely.

INDICATOR: Solenoid valve DOES NOT produce an audible “CLICK.”

- B. Solenoid lead is not properly connected to the control module. Disconnect and reconnect solenoid lead to the control module.
- C. Batteries are not installed properly. Check that the orientation of each battery matches the positive (+) and negative (-) symbols shown on the bottom of the battery compartment. Reinsert the battery compartment into the control module. Make sure the battery connector is securely attached to the battery compartment. An audio “beep” should sound 6 times.

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

- A. Water supply valve is partially closed. Open supply stop(s) completely.
- B. Solenoid filter is clogged. Remove, clean, and reinsert. Replace EBF-1004-A solenoid filter kit if necessary.
- C. Aerator or spray head is clogged. Remove, clean, and reinsert.

4. Faucet DOES NOT stop delivering water or continues to drip after user is no longer detected (automatic shut-off fails even when batteries are removed).

- A. Solenoid valve has been connected backwards. Disassemble solenoid valve compression fittings at both the inlet and outlet positions. The water should flow from inlet through the solenoid valve to the outlet according to the direction of the arrow shown on the side of the solenoid valve. Reconnect the compression fittings in the correct orientation.
- B. Solenoid valve is dirty. Backflush by reversing water flow (opposite to the direction shown by the arrow on the side of the solenoid valve) through the solenoid valve. Reconnect the compression fittings in the correct orientation. Activate faucet.
- C. Solenoid valve module is not working properly. Replace solenoid valve module.

5. The water temperature is too hot or too cold on a faucet connected to hot and cold supply lines with Bak-Chek® Tee.

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

NOTE: For some systems, a thermostatic mixing valve may be required.

CARE AND CLEANING

DO NOT USE abrasive or chemical cleaners (including chlorine bleach) to clean faucets as they may dull the luster and attack the chrome or special decorative finishes. Use **ONLY** soap and water, then wipe dry with clean cloth or towel.

While cleaning the bathroom tile, the faucet should be protected 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).