

No Error Code & No Hot Water

(Remote Control Displays Hot Water Temperature Setting)

Explanation: No hot water is delivered when water is flowing through unit and Remote Control displays the hot water temperature setting.

Possible Causes:

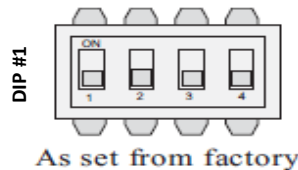
- *Water Flow (Minimum flow of 0.4 GPM to activate)*
- *DIP 1 Setting On Main Control Board (PCB)*
- *Water flow sensor*

Water Flow:

1. Turn OFF water supply to unit. Turn Remote Control OFF; unplug power cord at wall outlet. Wait 10 seconds; plug power cord back into outlet; wait 20 seconds; turn the Remote Control ON. Turn water supply ON; check the nearest hot water fixture for hot water. If you have hot water, then the unit needed to be reset.
2. Water flow might be too low. Open multiple hot water fixtures. If unit fires then there is not enough water flow to engage the unit at a particular fixture. Check your fixture aerator screen(s) for debris. Clean if necessary.
3. Your water flow may be restricted by debris in Water Filter. Remove the water filter and inspect. Clean if necessary.
4. Your water lines might be crossed. Make sure your hot and cold water supply lines are connected to the appropriate hot and cold water assembly connections on the unit.

Dip 1 Setting:

All Dip 1 switches must be in the 'OFF' position.



Manifold Units ONLY: Go to Error Code 03 to verify proper DIP 1 setting

Water Flow Sensor:

FINAL CHECK: The water flow sensor in the water volume control valve

Check connector S between the Red and Black. With the unit ON and no water flow, you should be 11-17 DC volts. If not, replace the PCB. IF you have voltage, then.....

With the water flowing, measure 2-5 DC volts between the Brown and Black wire. (This is measuring water flow thru the control). IF you have a reading and no main burner, replace the PCB. If you do not have a reading, replace the water flow sensor.

