

ERROR CODES (ELECTRONIC OVEN CONTROLS)

NORMAL CODES

The microcomputer contains self-diagnostic codes that will be displayed on the control panel whenever a failure occurs when using the range. Each code can be cancelled by

pressing the CANCEL/OFF keypad. The code will return if the user attempts to use the range before the failure has been corrected.

3- or 4-Digit Display	Knob Display	Likely Cause	Corrective Action
F1	<i>Heating</i> LED flashing.	Analog-to-digital failure. Shorted keypad (3- or 4-digit display only). Safety flip-flop.	<ol style="list-style-type: none"> 1. Disconnect the power for at least 30-seconds. 2. Reapply power and observe for 5-minutes. 3. If failure remains, remove power, replace the control, and perform step 2.
F3	<i>Oven On</i> and <i>Heating</i> LEDs flashing.	Sensor opened. Sensor shorted. Oven over temperature limits.	<ol style="list-style-type: none"> 1. Measure the sensor value between the connector pins. You should measure between 1000Ω @32°F and 2697Ω @ 900°F. If the measurement does not correlate to real temperature, replace the sensor, and reference steps 3 through 5. Also measure from the sensor connector to the sensor casing for a possible short. 2. Trace the wires and connectors to the sensor from the control, then from the sensor back to the control. If all connections are okay and there is no wire damage, reference step 3 through 5. 3. Disconnect the power for at least 30-seconds. 4. Reapply power and observe for a minimum of 1-minute. 5. If failure remains, replace the control, and then repeat step 4.