

4 FAULT CODES

When a fault is detected, this appliance will display a fault code (see Figure 18, on page 17). The fault codes are represented by the manner in which two blue LED indicators are blinking.

Depending on the range model, the blue LEDs that blink are located either horizontally or vertically on the control panel. The horizontal positioned blue LEDs (see Figure 15 and Figure 16) will first blink on the left and then the right, and the vertical positioned blue LEDs (see Figure 17) will first blink on the top and then the bottom.

For example, if the first LED blinks **4** consecutive times followed immediately by the second LED blinking **3** times, that represents a fault code of **43** on the chart (see Figure 18, on page 17).



Figure 15: Two Horizontal LED Indicators



Figure 16: Three Horizontal LED Indicators (Only Blue LEDs Blink)



Figure 17: Two Vertical LED Indicators



Fault Code	Fault Code Description	Observed Fault	Actions to Rectify
22	EEPROM error	Both ovens are off (48-inch ranges only)	<ul style="list-style-type: none"> ■ Replace control board
01	Control not calibrated	Both ovens are off (48-inch ranges only)	<ul style="list-style-type: none"> ■ Replace control board
10	Temperature sensor - open circuit	Affected oven is off	<ol style="list-style-type: none"> 1. Check connection to temperature sensor. 2. Check connection from temperature sensor to control board. 3. Replace temperature sensor.
12	Temperature sensor - short circuit	Affected oven is off	<ol style="list-style-type: none"> 1. Check connection to temperature sensor. 2. Check connection from temperature sensor to control board. 3. Replace control board.
21	Potentiometer failure	Affected oven is off	<ol style="list-style-type: none"> 1. Check connection to the potentiometer, and from the potentiometer to the board. 2. Check if the potentiometer has come apart. If so, run the unit through all cycles. 3. Replace potentiometer.
32	Over temperature while cooking (over 625° F)	Affected oven is off	<ol style="list-style-type: none"> 1. Check temperature sensor. 2. Replace the control board.
23	Over temperature while cleaning (over 900° F)	Clean function is stopped	<ol style="list-style-type: none"> 1. Check temperature sensor. 2. Replace the control board.
43	Cooling fan not operating	<ul style="list-style-type: none"> •Clean function is stopped •Oven must be on to display fault code 	<ol style="list-style-type: none"> 1. Check if unit has the correct back accessory on it (backguard, lowback or Island trim) – an incompatible back accessory has the wrong vent locations, and will decrease air flow - causing the cooling fan to shut down. 2. Check connection to cooling fan and sail switch (air switch) or Hall Effect sensor. 3. Check operation of sail switch (air switch) or Hall Effect sensor. Make sure the paddle on the microswitch is engaged and not sticking. If not working properly, replace sail switch (air switch) or Hall Effect sensor. 4. Replace cooling fan.
44	Door latch fault	Clean function is stopped	<ol style="list-style-type: none"> 1. Check connection to latch and operation of latch. 2. Check connection to plunger switch and operation of plunger switch. 3. Check if door is aligned and closing properly. 4. Replace door latch.
11	Expansion board not connected (48-inch model ranges only)	Secondary oven disabled (48-inch ranges only)	<ol style="list-style-type: none"> 1. Check connection to expansion board, and from expansion board to main control board. 2. If connections are found to be ok, then replace expansion board.
13	Vcc lift-off error (input voltage error)	<ul style="list-style-type: none"> •Both ovens are off (48-inch ranges only) •Oven must be on to display fault code 	<ol style="list-style-type: none"> 1. Check the neutral coming from the plug. 2. Change the control board.
55	Selector switch error	Affected oven is off	<ol style="list-style-type: none"> 1. Check if selector switch came apart. If so, put it back together and run unit thru all cycles. 2. Check connection on selector switch. 3. If connection is found to be ok, then replace the selector switch.

Figure 18: Fault Codes