

## EOC4 Fail Codes Ranges - Ovens



TOD2-3 CODE *	CLEAN LIGHT	CYCLE LIGHT	ERROR	DETECTION	ACTION	PRIORITY	HOW TO CLEAR
F01	FLASH: 1	OFF	Door Latch	Door lock is not at the unlocked position during a cook or a locked position during a clean.	If in clean cycle, cancel cycle and try to lock door. If door does not lock after xx minutes, then display error. If in a cooking cycle, try to cycle motor until it is in the unlocked state.	A	Turn cycle off. Power down and correct door lock issue.
F02	OFF	Flash: 1	RTD	Open or Short	Cancel any cook or clean cycle, EOC4 will be inoperable.	A	Power down and replace or plug in RTD
F03	ON	Flash: 3	Cooling Fan Hall Effect	EOC4 is not receiving a square wave in the allowable frequency range	Cancel bake or clean operation immediately	A	Turn cycle off. Power down and correct cooling fan issue.
F04	N/A	N/A	Meat probe - Shorted	meat probe input is shorted	Cancel any cook by probe operation.	B	Correct short, re-enter timed or delay function
F06	ON	Flash: 2	Invalid Model Header	Model header is undefined	This is read only at power up, EOC4 will be inoperable.	A	Power down and insert correct model header
F07	ON	Flash: 7	Door Switch	The door is open during CLEAN (the door latch has failed, the door sensor has failed or the user has opened the door immediately after selecting CLEAN before the latch can engage).		A	Turn cycle off. Power down and correct door lock issue.
F08	ON	Flash: 8	Communication Error	RS485 Serial Communication is lost or unable to establish connection between EOC4 and any UI (if one is present).	The EOC4 can still perform a cook if the UI is a TOD2 and the user selected a cook cycle via the selector potentiometers. The EOC4 will not however do a Clean cycle or Preheat since it doesn't know if the other unit is currently operating (for double oven)	A or B depending on the UI.	Turn unit off. Power down and correct issue.

**Priority A:** Critical Error, Cancel current cycle, turns off all elements.

**Priority B:** Non-Critical, Cancel only the feature that is affected, allow oven to still operate.

\* **NOTE:** On all ovens that have the TOD2 or 3 (clock) the display will show an "F" code in the display. All ranges will utilize the Cycle and Clean light combinations to display the fail codes

TOD2-3 CODE *	CLEAN LIGHT	CYCLE LIGHT	ERROR	DETECTION	ACTION	PRIORITY	HOW TO CLEAR
F09	ON	Flash: 9	Runaway Oven Temperature	If the control detects temperature rising well past the set point and exceeds the maximum limit of 650F for longer than 10 minutes with the door unlocked.	Shut down and go into error mode.	A	Power down and test RTD for open, shorted or grounded wiring. Replace EOC4 if RTD tests ok.
F10	ON	Flash: 10	Improper Self Clean Selection	If the consumer attempt to set a delayed self clean cycle	Shut down and go into error mode.	A	Rest for normal Self Clean cycle.
F21	N/A	N/A	Shorted Key	TOD2 detects one or more keys are shorted for longer than 1 minute.	Cancel any timed cycle or delay start	B	Replace TOD2 or fix issue.
Flash icons "NO PROBE" "COOK" and "UPPER or LOWER OVEN"	N/A	N/A	Meat probe - Open	Meat probe either is opened or removed during a cook by probe function.	Cancel any cook by probe operation.	B	insert meat probe and re-enter timed or delay function

**Priority A:** Critical Error, Cancel current cycle, turns off all elements.

**Priority B:** Non-Critical, Cancel only the feature that is affected, allow oven to still operate.

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