


Flex Bake 5™ On Screen Diagnostic - Starting Serial #08171233

- To enter On-Screen Trouble Shooting, press the  icon in the upper right hand corner of the display screen.
- Press the “Tools” icon and enter PIN code 4567.
- Press the “Diagnostics” button.



Press “Main Heater”

Confirm that SSR1, SSR2, and SSR3 have energized and have proper amp draw on output (14, 14, 10a @ 208V – 12, 12, 8a @ 240V) CE – 12, 12, 9 @ 230V.

Press “Upper Damper”

Confirm output from RPB board “Top Vent Damper” (brown wire) to upper damper motor. Damper is opened when voltage applied (208/240V 60Hz, 230V 50Hz).

Press “Conv Fan On”

Confirm that Winding Interlock Relay does NOT energize and motor runs at High Speed. Voltage at white and black wires on convection motor (208/240V 60Hz, 230V 50Hz).

NOTE: There is a programmed 30 second delay before motor will switch from low to high speed or vice versa. (This is indicated on the touch screen display while in diagnostic mode).

Press “Conv Speed Low” to energize the speed select (winding interlock) relay, then must press “Conv Fan On” to start motor.

Confirm that the Winding Interlock Relay energizes and motor runs at Low speed. Voltage at white and yellow wires on convection motor (208/240V 60Hz, 230V 50Hz).

Press “Vent Fan /Damper”

Confirm output from RPB board “Bot Damper & Top Vent Blower” (purple wire) to the Bottom Vent Damper and Top Vent Blower. Damper is opened and blower runs when voltage is applied (208/240V 60Hz, 230V 50Hz).

Press “Drip/Cool Water”

Confirm output from RPB board “Cool Down Valve” (orange wire) to water solenoid on top on oven, and valve opens for 15 seconds (208/240V 60Hz, 230V 50Hz). Run test 4 times, should get approximately 9.7oz/285ml of water collected in pan under fan.

Press “IVS” (if oven has Integrated Ventilation System)

Confirm output from RPB board “IVS Hood” (white wire) to IVS Blower and blower runs (208/240V 60Hz, 230V 50Hz).

Press “Lights”

Confirm output from RPB board “Oven Lights” (yellow wire) to 12V Transformer, and lights come on (208/240V 60Hz, 230V 50Hz).

Oven Door

Open the oven door and “Door” indicator light will light, blower will shut off and heat will turn off.