ON SCREEN TROUBLESHOOTING - FLEXBAKE 5™ Proof and Bake Oven

Duke
Your Solutions Partner

- To enter the On-Screen Troubleshooting, 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.
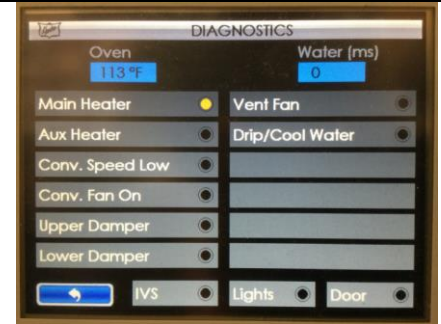
Press "Main Heater"	Confirm that SSR1 and SSR2 have energized and have proper amp draw on output. *(14a @ 208V – 12a @ 240V per relay)*
Press "Aux Heater"	Confirm that SSR3 energized and has proper amp draw on output. *(10a @208V - 8a @ 240V)*
Press "Conv Speed Low" & "Conv. Fan On"	Confirm that the Speed Select Relay and the Winding Interlock Relay energize and motor runs at Low speed. Voltage at White and Yellow wires on convection motor. *(208/240V)*
Press "Conv Fan On" – Only	Confirm that Speed Select Relay and Winding Interlock Relay do not energize and motor runs at High Speed. Voltage at White and Black wires on convection motor. *(208/240V)* *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 "Upper Damper"	Confirm output from **I/O** board "Top Vent Damper Motor" *(Brown wire)* to Upper damper motor. Damper is opened when voltage applied. *(208/240V)*
Press "Lower Damper"	Confirm output from **RPB** board "Bot Damper Motor" (Purple wire) to the Bottom Vent Damper. Damper is opened when voltage is applied *(208/240V)*
Press "Vent Fan"	Confirm output from **RPB** board "Powered Vent" (Yellow wire) to Top Vent Blower and blower runs. *(208/240V)*
Press "Drip/Cool Water"	Confirm output from **I/O** board "Drip/Cool Valve" (Gray wire) to water solenoid on top on oven and valve opens for 15 seconds. Run test 4 times, should get **9.7 ounce/285 milliliter,** of water collected in pan under fan. *(208/240V)*
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)*
Press "Lights"	Confirm output from **I/O** board "Oven Lights" (Yellow wire) to 12V transformer and lights come on. *(208/240V)*
"Door"	Open the oven door and "Door" indicator light will light, blower will shut off and heat will turn off.