

How to run a self-diagnostics on a PGT/PCS/PSC/PST Sandwich Grill

Hold down button one and push toggle switch up to turn on unit.



Unit will start 'TEST' mode and will start a 5:00 minute timer. The first test is always the bottom platen and the diagnostics will verify that the platen will increase 25°F within the 5 minutes.



Once the bottom platen reaches temperature, the controller will display 'PAS?'



Verify, by touch, that the platen is warm.

If the unit does not reach temperature, the controller will display 'FAIL'.

Check:

- Relay Wiring
- Verify that the RTDs are wired correctly.
- Verify the heater wiring is correct and that the element is good.

If the griddle fails, wait till unit cools before re-testing.

Revision date – 12/2/2016

Press button 1 to continue to next platen test.



The timer will reset to 5:00 minutes, and start testing upper left platen.



Possible Errors -PRO1 (UPPER LEFT), PRO2 (UPPER RIGHT), PRO3(BOTTOM), RELY

CONTROL BOARD

LABEL AND DESCRIPTION

- E1 and E2—upper left temperature probe input
- E3 and E4—10 V AC power input to control board
- E5 and E6—upper left relay output
- E5 and E7—upper right relay output
- E5 and E8—lower relay output
- E9—unused
- E11 and E12—upper right temperature probe input
- E13 and E14—lower temperature probe input
- E23 and E24—unused

