no co Fault Code* – No cooling detected by the controls - S/N 832171 and higher
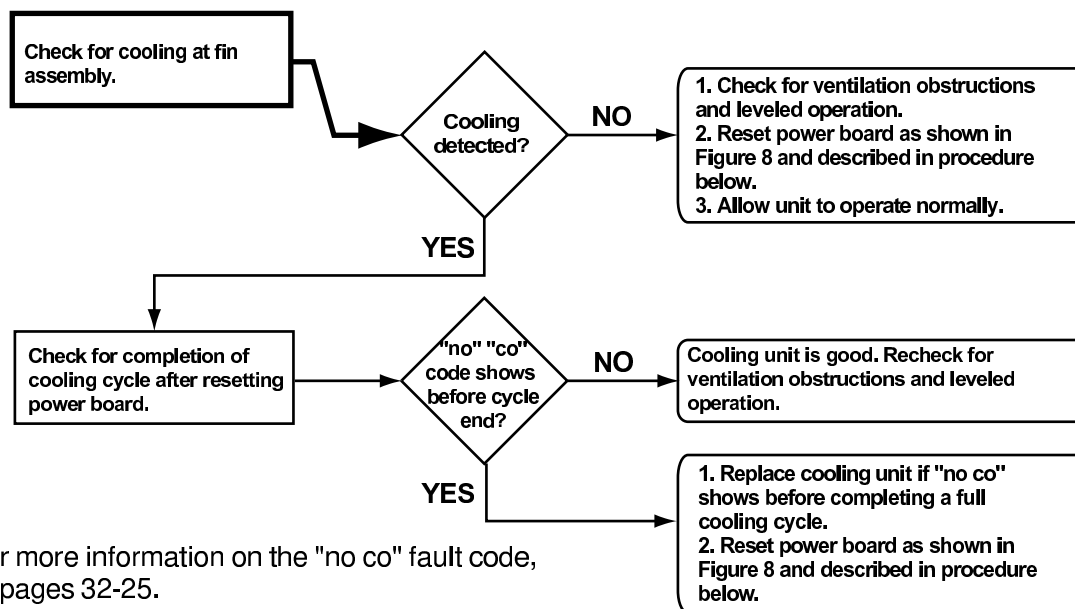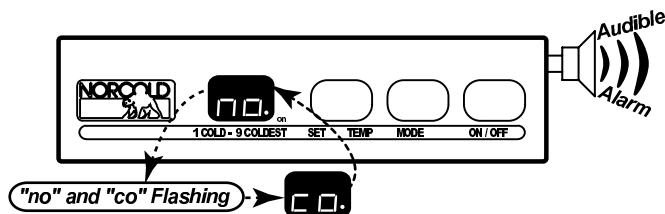
Fault indicator displayed:

"no" and "co" Flashing

Check for cooling at fin assembly.

Cooling detected?

NO
1. Check for ventilation obstructions and leveled operation.
2. Reset power board as shown in Figure 8 and described in procedure below.
3. Allow unit to operate normally.

YES

Check for completion of cooling cycle after resetting power board.

"no" "co" code shows before cycle end?

NO
Cooling unit is good. Recheck for ventilation obstructions and leveled operation.

YES
1. Replace cooling unit if "no co" shows before completing a full cooling cycle.
2. Reset power board as shown in Figure 8 and described in procedure below.

* For more information on the "no co" fault code, see pages 32-25.

Power Board Resetting Procedure

1. Turn OFF the refrigerator.
2. Disconnect the following from power board:
   a. 12 Vdc positive and negative wires.
   b. AC power cord.
   c. Solenoid gas valve wires.
   d. Spark/sense electrode assembly wires.
3. Remove the power board cover.
4. Reconnect 12 Vdc positive and negative wire.
5. Turn ON the refrigerator.
6. Locate Pin 15 on 16 pin connector (P1). Pin 15 is the empty socket to the right of the white/violet wire on the top row. See Figure 9.
7. Using an insulated jumper wire, short Pin 15 to the power board ground lug for 10 - 15 seconds. A click sound will indicate when the controls are reset. See Figure 8.

NOTE

A jumper wire to short Pin 15 to ground can be made from a six inch long insulated 22 AWG wire with a 1/2 inch of insulation stripped from each end.

8. Turn OFF the refrigerator.
9. Turn ON refrigerator. If "no co" code displays, repeat steps 7 - 9.

10. Turn OFF the refrigerator.
11. Disconnect the 12 Vdc power positive and negative wires from the power board.
12. Install the power board cover.
13. Reconnect the following to the power board:
    a. Spark/sense electrode assembly wire.
    b. Solenoid gas valve wires.
    c. AC power cord.
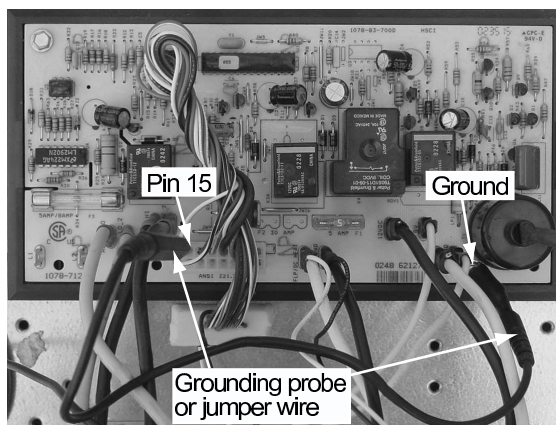   d. 12 Vdc positive and negative wires from the power board.
14. Place refrigerator in service.

Figure 8. Resetting the power board