

THIS PROCEDURE MUST BE PERFORMED BY A QUALIFIED TECHNICIAN

Item # 1012080R

The discharge air high limit switch (Figure 1) is located inside the air discharge compartment (grill area).

NOTE: Auto and manual reset limit switches are not interchangeable. The limit switch used as a replacement **MUST** be the same style and type as the limit switch the heater was manufactured with. Heaters with serial number ending in "095580" or lower use auto reset limit switches. Heaters with serial number ending in "095581" or higher use manual reset limit switches.

FIGURE 1

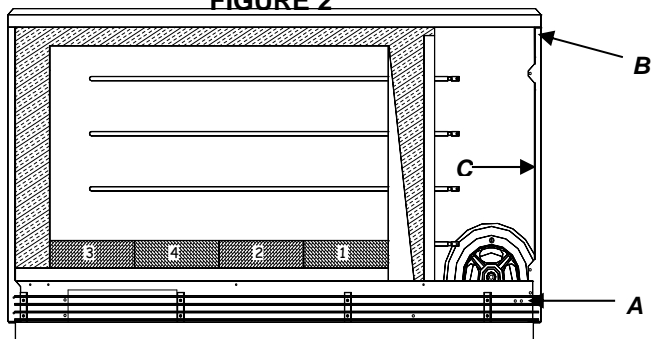


Manual Reset
Discharge Air
High Limit Switch

INSTALLATION

1. Disconnect power to all branch circuits of the heater and remove the painted front panel.
2. Hinge the right side panel open by a) removing the screw located above the grill slats on the lower right side of the heater; b) loosening the screw located at the top right corner of the electrical compartment; and c) pushing out on the right side panel. Refer to Figure 2.

FIGURE 2



WARNING

HAZARDOUS VOLTAGE:
Risk of electric shock.
Can cause injury or death. System may be connected to more than one branch circuit. Disconnect power to all circuits before servicing.

3. Remove the grill slats and locate the discharge air high limit switch bracket.
4. Remove the discharge air high limit switch bracket by removing the two screws holding it in place and disconnecting the two blue wires from the limit switch.
5. **Model 2102, 2103, and 2104 ONLY:** Cut or break off the extension on the new discharge air high limit switch bracket (Figure 3).

NOTE: This extension **MUST** remain in place on all 2105 and 2106 heaters to ensure proper operation.

6. Connect the two blue wires to the new limit switch and install the discharge air high limit switch assembly using the two screws removed in step 4.
7. Press the reset button to ensure it was not tripped in shipping.
8. Re-assemble the heater.
9. Energize the heater and complete the system check-out.

FIGURE 3

