Precautions: DO NOT allow the oven to operate over 260°C (500°F).

No Vacuum Procedure:
A. Set Temperature
   1. Turn ON main power switch. Allow the controller to run its initial diagnostics.
   2. Press the lower portion of the controller to illuminate the Increment, Decrement, and Scroll keys.
   3. The process (actual temperature) is displayed on the top display line. The set point temperature is displayed on the bottom line. Press the Increment or Decrement keys until the desired set point is indicated on the bottom line of the display.

Vacuum Procedure:
A. Set Temperature
   1. Turn ON main power switch. Allow the controller to run its initial diagnostics.
   2. Press the lower portion of the controller to illuminate the Increment, Decrement, and Scroll keys.
   3. The process (actual temperature) is displayed on the top display line. The set point temperature is displayed on the bottom line. Press the Increment or Decrement keys until the desired set point is indicated on the bottom line of the display.

B. Release vacuum and open the oven door
   1. Shut off VACUUM valve to isolate the oven from the vacuum source.
   2. Open VENT valve to bleed air into the oven.
   3. Open the oven door when the oven is under atmospheric pressure.

C. Put oven under vacuum
   1. Close the door.
   2. Close VENT valve to isolate oven from the atmosphere.
   3. Turn on the vacuum pump.
   4. Open VACUUM valve. The vacuum should start building up as shown on the vacuum gauge.
   5. Let the vacuum building up to about 15 inch Hg. Close VACUUM valve, isolating the oven.

D. Use nitrogen
   1. Release the vacuum (see part B).
   2. Make sure VACUUM valve is closed. VENT valve is opened.
   3. Open GAS valve.
   4. After the processing, put the oven under vacuum again.