

8.9 TESTING THE TEMPERATURE SYSTEM (Health and Safety)

1. Enter the service mode (refer to Section 6.0).
2. Press **#** until the Temperature section appears, then press **2** to view the current set point. The temperature will be displayed in both Fahrenheit and Celsius. Setpoint of the vendor must be 41°F or lower for the H&S option to be enabled.
3. At this point the sensor can either be temporarily disconnected, causing the controller to assume a temperature of 120°F/49C, or relocated outside the cabinet. Relocating the sensor outside will allow the sensor to be tested as well.

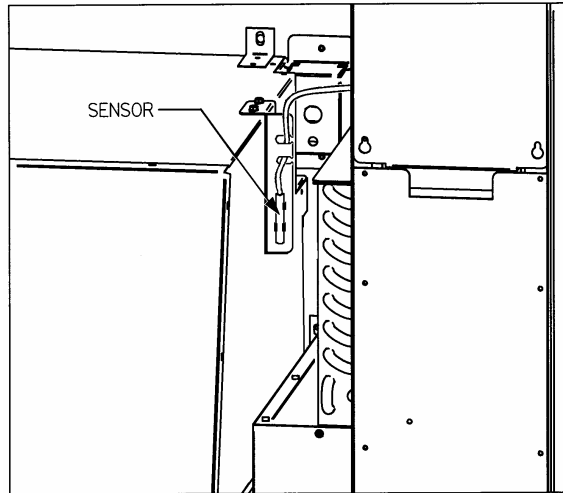


Figure 8.3 Temperature Sensor

4. The sensor is mounted to its bracket using two spring clamps (refer to Figure 8.3). To remove it, first unwrap the sensor wire from the two slots in the bracket, and then slide the sensor out of the two spring clamps.
5. If the sensor is relocated outside the vendor, carefully close the door and allow the sensor bulb to exceed 41°F when the door is closed. The temperature may be monitored by pressing the * button (the sensor bulb has a 20-25 second response delay to minimize hysteresis error before the correct temperature is displayed).
6. 30 minutes after the door is closed and the temperature exceeds 41°F, the display should read "OUT OF SERVICE- HS2". The vendor will not vend products until the door is opened and the error is cleared (refer to Section 6.1).
7. After testing, remount the temperature sensor on the two spring clips, and carefully re-wrap the sensor wire in the two bracket slots ensuring the wire is not caught or pulled, and is not pinched when the door is closed.
8. Close vendor door. The vendor will return to normal operation (including a cool-down time if needed).