

## Tech Notes

---

**Title:** My 4180 or 4181 is in CUTOUT and the Warning triangle is ON (Red)

**Created:**

**Last Revised:**

---

**Applies To:** 4180 and 4181

**Problem Description:** The 418X is not responding to what I want it to do. I noticed that CUTOUT is displayed and that the Red warning triangle is ON. What can I check?



**Resolution/Work Around:**

1. Try clearing the CUTOUT by pressing the SET PT button and entering in a new set point temperature. Then, press Enter and Enter again to enable the unit. The CUTOUT should disappear and the unit should start to heat or cool.
2. If not, check the Soft Cutout. To do this you will need to press the MENU button → TEMP SETUP (F1) button → CUTOUT (F3) button → SOFT CUTOUT.
  - a. For the 4181, this number should be above 500°C. The default number is 520°C. You can also check the HARD CUTOUT. This should be 550°C
  - b. For the 4180, this number should be 140°C. You can also check the HARD CUTOUT. This should be about 140°C.
3. If the Soft and Hard cutout are OK and the unit still will not respond, the thermocouple cutout thermocouple may be disconnected or damaged.