

## **Programming tips Carel controllers**

- 1. Setting the Temperature**
  - a. Press the “set ” button and hold a few seconds and a number will flash. This number is the current temperature set point. To change, use the “up” or “dn” arrow key. Press the “set” key to lock in the new temperature setting.**
- 2. Changing the temperature calibration.**

**Changing this setting requires you to enter the configuration menu. Inadvertently changing the wrong settings can cause the freezer to unexpectedly shut off and you may lose product. Follow the instructions closely. If you are not unsure of how to proceed, call a qualified refrigeration service technician.**

**Press and hold the “set” button for about 5-6 seconds. First, you will see the temperature set point displayed, then after another couple of seconds you will see “PS” flashing on the display.**

**When you see “PS” flashing, release the set key and press the up arrow button once until the display shows /C**

**Press the set button**

**If the control display is colder than the actual temperature in the freezer ( if the control displays 0 and a good thermometer in the freezer show a temperature of +10) then use the up button to make the display read “100”.**

**You have now changed the calibration by 100 tenths of a degree, or 10 degrees.**

**Press and hold the set key for about 5-6 seconds until the display shows the cabinet temperature. It should be about 10 degrees higher than before you made the adjustment.**

**If the control display reads warmer than the actual temperature, then use the dn button to enter a negative number.**

**Any calibration should be done with the product in the freezer. And empty freezer will drift between the on/off cycle of the compressor quite a bit, making for trying to hit a moving target when calibrating.**

**If the difference between the display readout and the inside temperature of the box is 5 degrees or less, we suggest you not change the calibration.**

