Want to adjust the 1588 thermostat beyond the range of the factory setting?
From 80° to 100° F. just use the following procedure:

**TO LOWER TEMPERATURE**

Turn off all dip switches then turn on the 1, 2, 3 or 4 switch – select only one of these -. The 1 switch is a small change of ½° to 1° F. while the 4 switch is about 5° F. with 2 and 3 falling in between. With one of the four turned on then switch on the 5, 6, 7, and 8 switch. The thermostat light will begin to blink showing that the thermostat has been reprogrammed.

As an example:
To lower a 100°F. temperature to 82°F.

1) Turn off all switches then turn on switches 4, 5, 6, 7, 8 in that order.
2) Allow the light to stop blinking (about 5 seconds). Next turn off the 4 switch only and then turn it on again. The light blinks again. Each time the 4 switch is toggled the temperature setting will drop about 5°F. Wait for the light to stop blinking before toggling the 4 switch again. Three toggles of the 4 switch should reduce the setting to approximately 85°F. Turn off all switches and go to step 3 below.
3) With all switches off turn on 2, 5, 6, 7, 8. After the light blinks the temperature should now be about 83°F. Turn off all switches and then turn on 4.
4) At this point it will be necessary to operate the incubator for several hours with a reliable thermometer to check the temperature setting. If a slightly lower temperature is needed (no more than ½ to 1 degree) then turn off the 4 and turn on the 3 or the 2 switch. To raise the temperature slightly turn off the 4 and then turn on the 5 or 6 switch. Check the changes each time with a thermometer.
5) If step 4 above is off more than 3° F. after checking with a thermometer then repeat step 3 above to make further adjustments and then return to step 4 above for final adjustment.

**TO RAISE TEMPERATURE**

This is done the same way as lowering the temperature except that the 1, 2, 3, 4 switches and the 5, 6, 7, 8 switches rolls are reversed.

Example: To raise the setting, turn off switches then turn on 5, 4, 3, 2, 1. Toggle the 5 switch each time to raise the temperature 5°F. or 8, 4, 3, 2, 1 to raise it by 1°F. Remember to check the temperature for what is needed and to restore the 4 switch for operation.

**TO RETURN TO FACTORY SETTING**

Turn off all switches then turn on 2, 4, 6, 8. When it flashes, turn off all switches and turn on 4. Confirm with thermometer reading.