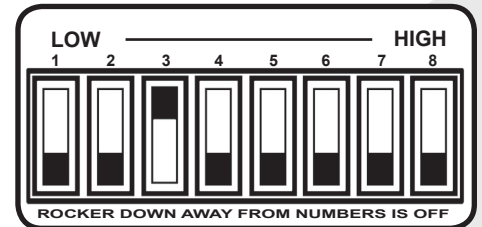


1588 GENESIS

WIDE RANGE ADJUSTMENT



THERMOSTAT SWITCH DIAGRAM

***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.



GQF MANUFACTURING COMPANY

PO Box 1552 Savannah, GA 31402-1552

www.GQFMFG.com