

## Operation

### **How long do the batteries last?**

All of the Rite Temp thermostats run on batteries with an optional C wire (24Vac) to provide power to the thermostat so it will run. If you are using a good quality brand of alkaline batteries they will typically operate the thermostat for approximately 12 months. Therefore they should be replaced regularly once a year or whenever the low battery indicator appears. If you are using lesser quality brand batteries, more frequent replacement may be needed.

### **What does the red blinking light mean?**

On some of the Rite Temp thermostats there is a Red light that will blink when the batteries get low. If you see a blinking red light please change the batteries on your thermostat with a new set of alkaline batteries they will be either a pair of AA or AAA batteries depending on the thermostat model.

### **What does the half full battery icon mean?**

On the Rite Temp thermostats with a digital display a half full battery icon will be displayed when the batteries get low. If you see a half full battery icon please change the batteries on your thermostat with a new set of alkaline batteries they will be either a pair of AA or AAA batteries depending on the thermostat model.

### **Can I use rechargeable batteries in the Rite Temp thermostat?**

No, Rite Temp thermostats run on 3 Volts (2 x 1.5 volt batteries), and the "Battery Low" indicator comes on at about 2.6 volts. The thermostat stops working at about 2.5 Volts. Two AA or AAA rechargeable batteries only put out 2.2 volts, which means that their maximum power level is too low to operate the thermostat.

### **The thermostat is blinking between time and temperature how can I stop this?**

There is no way to stop the unit from showing both the time and the temperature.

### **When in calibration mode what does the T-FACTOR on my thermostat mean?**

The (delta sign) T-FACTOR that appears on some of the thermostat during calibration mode means the change in the room temperature setting when you "calibrate" the room temperature to your liking. When you change the room temperature with the "calibration" function, the display shows you both the new room temperature and the T-FACTOR which is how much you changed the room temperature by.