



INSTALLATION INSTRUCTIONS FOR THE NEW AND IMPROVED THERMALARM III

THERMALARM III should be placed in a shaded location, shielded from direct sunlight. It will operate best if set in a vertical position and attached to a rigid mounting surface by means of three No. 6 screws.

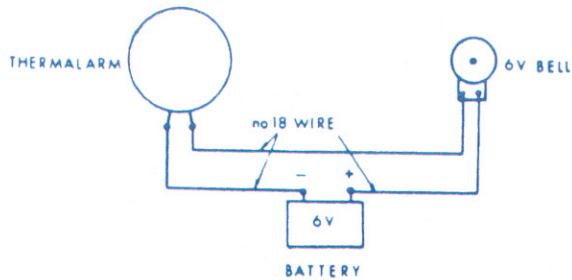
When connected to an alarm circuit, the Thermalarm acts as a single-pole, single-throw switch to trigger the alarm when the temperature, indicated by the center hand, reaches either the high or low setting indicated by the red set hands.

To connect the Thermalarm to its alarm circuit, we recommend that soldered connections to the two pigtails of the instrument to be used. After the soldered connections are made, use the two lengths of heat-shrink tubing provided to insulate the joint by carefully heating the tubing by the heat of a match or other source of heat, being careful not to burn the tubing. If desired, wire nuts may be used in lieu of the tubing.

To adjust the set hands, merely move them to the desired settings by making sure that the temperature-indicating hand is always between the two limits.

This instrument is designed to operate in a 6V to 12V (either AC or DC) system, at a maximum current of 0.5 amperes. If the circuit draws more than 0.5 amperes or 10 watts of power a relay must be used. **UNDER NO CIRCUMSTANCES SHOULD THIS INSTRUMENT BE CONNECTED TO A 110V CIRCUIT!**

A simple battery system is shown below:



To assure complete reliability, it is essential that your alarm system be checked frequently. This may be accomplished by moving the set hands to the position of the temperature-indicating hand. If the alarm system does not trigger off, check all wiring to make sure that the connections are right and that the battery is charged. After testing, return the hands to the desired settings.

WARRANTY:

THERMALARM is warranted to be free from defects in workmanship and materials for a period of one year. Should it be found to be defective during this period, please return it to your dealer for replacement or repair.

Since THERMALARM PRODUCTS, INC. cannot be responsible for the integrity of system wiring, connections, batteries, environment or application of this unit, our warranty is strictly limited to repair or replacement as specified above. No other warranty is intended or implied.

THERMALARM PRODUCTS INC.

P.O. Box 459
East Wakefield, NH 03830