

# LINE VOLTAGE ATTIC THERMOSTAT

## **General Safety Information**

1. Make certain that electrical ratings of thermostat conform to power source and to the load(s) being controlled.
2. Disconnect all power before installing or servicing. If the power disconnect is out of sight, lock it in the open position and tag it to prevent unexpected application of power.
3. This thermostat is intended only for permanent installation in accordance with the National Electrical Code, all local codes and ordinances. All wiring should be done by a qualified electrician using copper wire only.
4. This thermostat is intended for general ventilation only. It must not be used in potentially dangerous locations such as flammable, explosive chemical-laden or wet locations.

## **Installation**

The thermostat must be mounted in an approved electrical outlet box which has been installed in accordance with national, state and local codes.

Location of the thermostat is very important to insure optimum temperature control. For best results, this should be:

1. In the attic or room where the temperature is to be controlled.
2. On an inside wall, partition or post three (3) feet or more from the nearest outside wall or roof as high as convenient above the floor.
3. Away from open windows, direct sunlight, drafts, heating and cooling ducts and water pipes.
4. To remove cover, grasp along sides and top or bottom and pull gently away from thermostat. This will disengage holding lugs located top and bottom of thermostat.
5. Make connection of supply lead (red) and load lead (blk) using an approved connector (wire nut, crimp cap, etc.).
6. Connect the ground wire to terminal marked "GRD".
7. Dress wires to fold conveniently. Carefully insert thermostat into the outlet box with the knob toward the top.
8. Secure the thermostat to the outlet box using screws provided. Align the thermostat vertically before tightening the screws.
9. Snap cover in place by pushing straight onto the thermostat base and retaining lugs. Restore power.

## **Operation**

1. Set the control knob to the desired temperature. The fan will start when the ambient temperature rises to the selected set point and continues to run until the temperature drops approximately 15 degrees F.
2. This thermostat does not have an OFF position. The power source must be turned off to prevent operation.