

# REED SWITCH THERMOSTAT

## INSTALLATION INSTRUCTIONS

### DESCRIPTION:

The UT9001 Reed Switch Thermostat is a versatile millivolt control utilizing a hermetically sealed (dust proof) reed switch operated by a magnet attached to a coiled bimetal. This design provides snap action operation making precise leveling of the thermostat during installation unnecessary. This thermostat has a standard temperature range of 50 - 90°F.

### SPECIFICATIONS:

**Electrical Rating:** 250 - 750 millivolt

**Differential Heat:** 1°F

**System Switch:** none

**Fan Switch:** none

**Dimensions:** 5.00" x 3.27" x 1.50"

### INSTALLATION INSTRUCTIONS:

1. Determine the location where the thermostat is to be mounted. It should be installed about 54" above floor level where there is good air circulation. Avoid heat sources such as lamps, direct sunlight, fireplaces or walls containing air conditioning and heating ducts. Do not install where anything can obstruct free air flow such as drapes or doors.
2. Disconnect the power supply to the air conditioning and heating system.
3. Gently remove the cover of the thermostat from the base by pulling at the sides away from the base. Remove any additional packing.
4. Feed electrical wires from the system through the two holes above the screw terminals. Wiring must not interfere with the operation of the thermostat. Use electrical material approved by applicable codes.

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5. Connect the wires to the proper terminals.
6. Install the thermostat on the wall with the mounting screws provided.
7. Move the temperature adjusting lever back and forth to insure bimetal is free from restrictions.
8. Replace the cover onto the base.
9. With power restored, move the manual switch to the desired position.
10. This thermostat has been electronically calibrated by highly qualified technicians at the factory. No adjustment is necessary.

### OPERATION:

1. Set the temperature adjusting lever to the desired temperature.

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**IMPORTANT: OWNER SHOULD RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE**