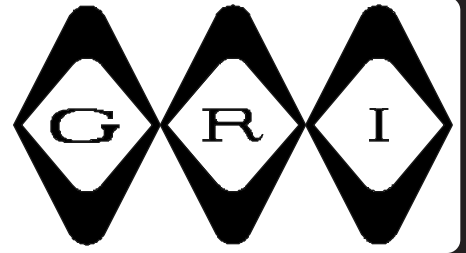


HIGH ACCURACY PROGRAMMABLE THERMSTAT



High Accuracy Digital Thermal Sensor With Memory Backup ThermStat-4

Voted one of SSI's Top 30 Cutting Edge Products at ISC West 2004!

The ThermStat-4 is a temperature monitoring, programmable, electronic instrument. Capable of monitoring temperatures in four (4) locations, one local and 3 remote, at the same time, the unit will automatically detect and display the address and temperature of each remote probe attached to the unit.

A sleek 3.5" x 5" x 3/4" in size, the ThermStat-4 features a high and low, programmable temperature limit, to within 5 degrees of each other. The unit uses built-in Hysteresis to eliminate multi alarms generated by a single event and has an easy to read backlit (LCD) Liquid Crystal Display, programmable to show temperature in Fahrenheit or in Celsius, of each reporting location. Integrated outputs include a C form Relay and three (3) solid state outputs. The ThermStat-4 uses advanced microprocessor technology for maximum reliability, accuracy and ease of operation, for all monitoring and/or control applications.



- Single C Form Relay Outputs, 3 Solid State Outputs
- Local Temperature Range 32-120 Degrees Fahrenheit (0 to 48° C)
- Up To 3 Remote Temperature Probes Optional
- Remote Probe Temperature Range -4° to 185° Fahrenheit (-20° to 85° C) Optional
- **Defrost Cycle** Up To 120 Minutes
- Temperature Readout in Fahrenheit Or Celsius
- Back Lit LCD Display
- Accuracy to $\pm .9^{\circ}\text{F}$ ($\pm .5^{\circ}\text{C}$)
- Programmable Hi and Low Temperature Limits
- Trip Limits to Within 2°F (1°C) Between High and Low Limits
- Hysteresis Offset Adjustable
- Memory Backup For All User Programmed Information
- Sounder
- Input Voltage 7.5 to 12 Volts DC
- Relay Contact Current of 1.0 Amps. Solid State Outputs .25A
- Relay Contact Resistance < 1 Ohm, Solid State Outputs 4 Ohms Typical

Applications: Home or Office, Greenhouses, Computer Rooms, Animal Shelters, Warehouses, Freezers, Walk-in Coolers, Equipment Rooms, And Many More!

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