

TEMPERATURE HUMIDITY ALARM WITH LOGGING CAPABILITY

The THA2 is a multi-function product that monitors Temperature, Humidity and Dew Point, provides alarms for out of range conditions and continuously logs data.
No computer setup is needed.

THA2

BENEFITS

Measures and Logs

- Temperature
- Humidity
- Dew Point

FEATURES

- Audible and Visual Alarm
- Digital Display
- Log up to 170 Days of Data
- Relay Contacts for Remote Alarm or Auto Dialer (ADTA)
- PC Software Included
- Serial Port Connection
(for USB connection use optional USBS adapter)
- Remote Sensor Up to 300 ft

MADE IN THE
USA



APPLICATIONS

- Food Markets, Convenience Stores, Supermarkets
- Restaurants, Florists, Greenhouses
- Laboratories, Pharmaceutical Storage Facilities
- Refrigerated Transport, Cold Storage Facilities
- Computer Rooms

SPECIFICATIONS

Stand alone front panel operation, with user lockout for security. PC software is provided with the unit for viewing data history.

Sensor Probe	
Operating Temperature Range	-40°F to 140°F (-40°C to 60°C)
Operating Humidity Range	0 to 95% RH, non condensing
Temperature Accuracy	+/- 2°F (+/- 1°C)
Temperature Resolution	0.1°F or °C
Humidity Accuracy	+/-2% RH
Humidity Resolution	0.1% RH
Calibration	User calibration for Temperature and Humidity
Dimensions	3.8 inches length with a diameter of 1.1 inches
Weight	0.9 oz.
Cable Length	300 ft. maximum
Base Unit	
Operating Temperature Range	+32°F to 130°F (0°C to +54°C)
Storage Temperature	0°F to 130°F (-18°C to +54°C)
Operating Humidity	0% RH to 95% RH, non condensing*
Power Source	12V to 24 VAC/VDC, 0.78W alarm active
Battery Backup	9V alkaline battery for 35 hours operation during power outage
Clock Battery	CR2032, 10 years typical
Relay	N.O and N.C dry contact 5A 250V, resistive load
Dimensions	5.5" x 4.5" x 1.6"
Weight (without battery backup)	8.6 oz.
Alarm Specifications	
Temperature Alarm	High and Low Temperature and Humidity alarms. Condensation alarm
Alarm Delay	User selectable, up to 2 hours
Alarm Indication	Audio, Visual and a relay for remote alarm and phone dialer
Logging Specifications	
Sample Rate	1 second to 30 minutes
Data History Storage	2 hours to 170 days, depending on the sample rate
Memory Capacity	8150 samples for Temperature, Humidity and Dew Point

*** The sensor probe is not designed for continuous exposure to high humidity or caustic and or corrosive chemicals such as, but not limited to concrete or chlorine.**