

# Temperature Alarms & Controls

## TA Series Temperature Alarms



All of your temperature sensitive areas are protected with the broadest line of temperature alarms: single and dual set point, wireless remote, battery operated and multi-channel. Select the right one for your application.

### Features/Benefits

- Adjustable alarm temperature ranges
- Audible and visual alarm
- Built-in terminals for remote alarm or telephone dialer connection (except TA7)
- Alarm switch for 'No delay' or '1 hour delay'

### Applications

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



### TA22

#### Digital Display Single Set Temperature Alarm

The easy to read display features Current Temperature, Alarm Status, Over/ Under mode indicator, Alarm Set Point and Temperature Units ( °F or °C).

- Adjustable range from -40°F to +160°F (-40°C to +71°C)
- 80 db Audible Alarm
- AC Adapter included



### TA2

#### Single Set Point Temperature Alarm

A reliable, inexpensive alarm for refrigerators and freezers. Just flip a switch to activate alarm on a rise or fall in temperature.

- Adjustable range from -10°F to +80°F (-25°C to +30°C)
- 90 db audible alarm
- AC Adapter included

#### MODEL NO.

<b>TA2</b>	120 VAC Fahrenheit Model
<b>TA2C</b>	120 VAC Celsius Model
<b>TA2-220</b>	220 VAC Fahrenheit Model
<b>TA2-220C</b>	220 VAC Celsius Model



### TA6

#### Dual Set Point Temperature Alarm

Alarms on a rise **AND** fall in temperature.

- Adjustable Range from -10°F to +80°F (-25°C to +30°C)
- 90 db Audible Alarm
- AC Adapter included

#### MODEL NO.

<b>TA6</b>	120 VAC Fahrenheit Model
<b>TA6C</b>	120 VAC Celsius Model
<b>TA6220</b>	220 VAC Fahrenheit Model
<b>TA6C220</b>	220 VAC Celsius Model



### TA7

#### Battery Operated Temperature Alarm

For sensitive temperature applications in remote areas, this battery operated unit is inexpensive and easy to install. Alarms on rise in temperature only.

- Adjustable Range from -10°F to 80°F (-25°C to 30°C)
- 70 db Audible Alarm

#### MODEL NO.

<b>TA7</b>	Fahrenheit Model
<b>TA7C</b>	Celsius Model

### Temperature Alarm Specifications

	TA2	TA6	TA7	TA22
Alarm Channels	1	1	1	1
Alarm Adjustment Range	-10°F to 80°F (-25°C to 30°C, Celsius model)	-10°F to 80°F (-25°C to 30°C, Celsius model)	-10°F to 80°F (-25°C to 30°C, Celsius model)	-40°F to 160°F (-40°C to 71°C)
Probe	Encapsulated sensor with 6 ft. cord	Encapsulated sensor with 15 ft. cord	Encapsulated sensor with 6 ft. cord	Precision thermistor with 6 ft. cord
Sensor Type	Thermistor	Thermistor	Thermistor	Thermistor
Maximum Probe extension	200 ft.	200 ft.	100 ft.	
Temperature Accuracy (Display)	±2°F (+/- 1°C)	±2°F (+/- 1°C)	±2°F (+/- 1°C)	±2°F (+/- 1°C)
Remote Alarm Connections	Screw type, 120 VAC, 5 Amp (dry contacts)	Screw type 120 VAC, 5 Amp max., (dry contacts)	None	Screw type, 120 VAC 5 Amp max
Power	120 VAC (220 V optional)	120 VAC (220 V optional)	9 V alkaline battery (not included)	120 VAC (220 V optional)
Case	Hi-impact thermoplastic	Hi-impact thermoplastic	Hi-impact thermoplastic	Hi-impact thermoplastic
Mounting	Surface, external holes provided	Surface, external holes provided	Surface, adhesive pads/ key hole slot	Surface, external holes provided
Dimensions	3" x 4 7/8" x 1 5/8"	3" x 4 7/8" x 1 5/8"	5 3/4" x 1 1/2" x 1"	3" x 5" x 1 1/2"
Weight	13 oz	13 oz	5 oz	13 oz
Warranty	1 year	1 year	1 year	1 year