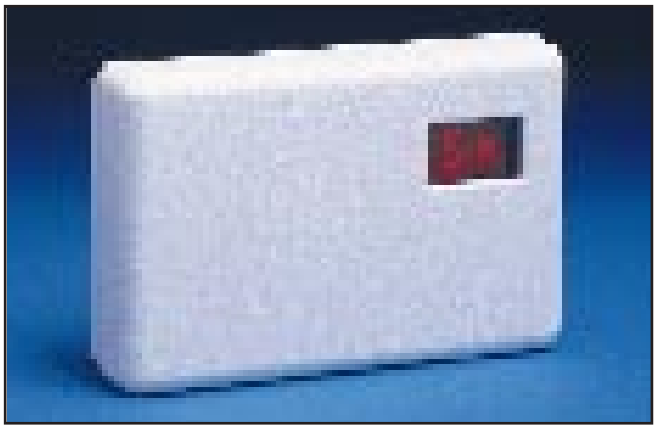
FIRE BURGLARY INSTRUMENTS, INC.

S P E C I F I C A T I O N S



Blue Grass T180

Accu Temp High/Low Temperature Alarm

STANDARD FEATURES:

- Both high and low temperature alarm relays
- Accurate to ± 2° F (± 3° F without the probe)
- Operates from -40° F to 140° F (-40° F to 60° C) [32° F to 140° F (0° to 60° C) without the probe]
- Easy to adjust
- Farenheit or Centigrade operation
- Remote probe is waterproof/weatherproof
- Mount remote probe up to 300’ from unit

SPECIFICATIONS

	T180	T180R Remote Probe
Adjustment Method:	High/Low Set Point Potentiometers	
Adjustment Range	-40° to 140° F (-40° to 60° C)	
Minimum Span Between High and Low Set Points:	4° F (2.2° C)	
Temperature Accuracy:	± 3° F (1.7° C)	± 2° F (1.1° C)
Temperature Response Time:	2° F (1.1° C) per minute	2° F (1.1° C) per minute
Indicators:	LED Display: High/Low Set Points, Ambient Temperature	
Input Voltage:	12 to 18 VDC	

	T180	T180R Remote Probe
Max Current:	35 mA	
Alarm Relay Contacts:		
High Set Point Violation	Form A (50mA @ 30 VDC)	
Low Set Point Violation	Form A (50mA @ 30 VDC)	
Operating Temperature:	32° to 140° F (0° to 60° C)	-40° to 140° F (-40° to 60° C)
Dimensions (HxWxD):	3.9” x 2.5” x 0.75” 9.9 x 6.4 x 1.9 cm	.375” Dia. x 1.5”L, Cable: 15’L 1 cm Dia. x 3.8 cm L, Cable: 4.6mL

SYSTEM COMPONENTS

T180 Accu Temp Temperature Alarm

T180R Remote Probe for use with the T180 Sensor

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