

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



T-280WL/T-280R

Wireless Capable/Temperature Alarm

Standard Features:

- Solid State alarm output
- Program output for NO or NC operation
- Programmable time-delay alarm output (0-255 min.)
- Accurate to $\pm 3^{\circ}\text{F}$ ($\pm 1.7^{\circ}\text{C}$)
[$\pm 4^{\circ}\text{F}$ ($\pm 2.2^{\circ}\text{C}$) without the probe]
- Operates from -40°F to 140°F (-40° to 60°C)
[32°F to 140°F (0° to 60°C) without the probe]
- Push button programmability
- Fahrenheit or Centigrade operation
- Standard remote probe is water resistant/
weather resistant
- Mount remote probe up to 300' from unit
(purchase separately)

	T-280WL	T-280R Remote Probe
Set Point Programming Method:	High/Low Set Point Digitally programmed	
Set Point/Detection Range:	-40° to 140°F (-40° to 60°C)	
Minimum Span Between High and Low Set Points:	4°F (2.2°C)	
Temperature Accuracy:	$\pm 3^{\circ}\text{F}$ (1.7°C)	$\pm 4^{\circ}\text{F}$ (2.2°C)
Temperature Response Time:	2°F (1.1°C) per minute	2°F (1.1°C) per minute
Indicators:	Seven segment LED display High/Low Alarm, Ambient Temperature	
Input Voltage:	3.6-9 Volts (Wireless)	
Max Current:	3 mA only during 10 second display period	
Standby Current:	$15\mu\text{A}$	
Solid State Output:	Selectable NO/NC 20 mA max at 16 VDC	
Operating Temperature:	32° to 140°F (0° to 60°C)	-40° to 140°F (-40° to 60°C)
Dimensions: (H x W x D)	4.66" x 3.05" x 1.15" (11.84cm x 7.75cm x 2.92cm)	0.375" Dia. x 1.5"L, Cable: 15'L (.95cm Dia. x 3.81cm L) Cable: .457m L

System Components

T-280WL	Wireless capable temperature alarm
T-280R	Remote probe for use with the T-280 sensor Two-wire weather and water resistant probe

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

T-280/T-280R

Temperature Alarm

Standard Features:

- Form A relay output
- Program output for NO or NC operation
- Programmable time-delay alarm output (0-255 min.)
- Accurate to $\pm 3^{\circ}\text{F}$ ($\pm 1.7^{\circ}\text{C}$)
[$\pm 4^{\circ}\text{F}$ ($\pm 2.2^{\circ}\text{C}$) without the probe]
- Operates from -40°F to 140°F (-40° to 60°C)
[32°F to 140°F (0° to 60°C) without the probe]
- Push button programmability
- Fahrenheit or Centigrade operation
- Standard remote probe is water resistant/
weather resistant
- Mount remote probe up to 300' from unit
(purchase separately)



	T-280	T-280R Remote Probe
Set Point Programming Method:	High/Low Set Point Digitally programmed	
Set Point/Detection Range:	-40° to 140°F (-40° to 60°C)	
Minimum Span Between High and Low Set Points:	4°F (2.2°C)	
Temperature Accuracy:	$\pm 3^{\circ}\text{F}$ (1.7°C)	$\pm 4^{\circ}\text{F}$ (2.2°C)
Temperature Response Time:	2°F (1.1°C) per minute	2°F (1.1°C) per minute
Indicators:	Seven segment LED display High/Low Alarm, Ambient Temperature	
Input Voltage:	7-16 VDC	
Max Current:	10 mA	
Alarm Output:	Selectable NO/NC 50 mA max at 30 VDC	
Operating Temperature:	32° to 140°F (0° to 60°C)	-40° to 140°F (-40° to 60°C)
Dimensions: (H x W x D)	4.66" x 3.05" x 1.15" (11.84cm x 7.75cm x 2.92cm)	0.375" Dia. x 1.5"L, Cable: 15'L (.95cm Dia. x 3.81cm L) Cable: .457m L

System Components

T-280	Temperature alarm
T-280R	Remote probe for use with the T-280 sensor Two-wire weather and water resistant probe