Wireless Temperature Station

Vantage Pro2™ Accessories

The Wireless Temperature Station for Wireless Vantage Pro2™ allows you to place an extra temperature sensor anywhere within the transmission range of your wireless Vantage Pro2 console. The temperature station communicates directly to your Vantage Pro2 console/receiver over any one of eight user-selectable ID codes, and has a transmitting range of between 200' to 1000' (75 to 300 m) depending upon the environment. The temperature sensor is a precision thermistor that produces a resistance change proportional to temperature. It is battery powered.

Please refer to the WeatherLink® for Vantage Pro® and Vantage Pro2™ specification sheet for optional data logging and charting capabilities available for this product.

General

Operating Temperature	-40° to +150°F (-40° to +65°C)
Storage Temperature	-50° to +158°F (-45° to +70°C)
Sensor Type	Thermistor
Current Draw	0.14 mA (average), 30 mA (peak) (from external power source)
Battery	CR123A 3-Volt Lithium cell
Battery Life	8 months
Housing Material	UV-resistant PVC plastic
Dimensions	6.25" x 2.25" x 7.875" (158.75 mm x 57.15 mm x 200 mm)
Weight	1.06 lb. (.49 kg)

Wireless Communications

Transmit/Receive Frequency	US Models: 902-928 MHz FHSS, Overseas Models: 868.0 - 868.6 MHz FHSS
ID Codes Available	8
Output Power	902-928 MHz FHSS: FCC-certified low power, less than 8 mW, no license required
	868.0 - 868.6 MHz FHSS. CE-certified, less than 8 mW, no license required
Range	
Line of Sight	up to 1000 feet (300 m)
Through Walls	200 to 400 feet (75 to 150 m)

Sensor Output

Temperature

Outside Temperature (Air)

Resolution and Units	1°F or 1°C. Celsius is converted from Fahrenheit and rounded to the nearest 1°C
Range	-40° to +150°F (-40° to +65° C)
Sensor Accuracy	±1°F (±0.5°C) typical (See Chart)
Update Interval	10 seconds
Alarms	High and Low Thresholds from Instant Reading

DS6372 (Rev. C, 1/5/07)
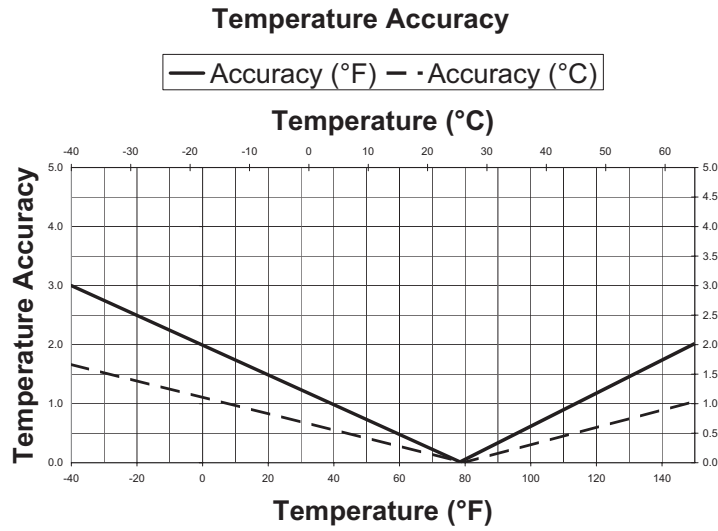
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Temperature Charts

Temperature Accuracy

Figure 1. Temperature Accuracy

Package Dimensions

Product #	Package Dimensions (Length x Width x Height)	Package Weight	UPC Codes
6372	11.75" x 7.00" x 3.00" (299 mm x 178 mm x 76 mm)	1.9 lbs. (0.9 kg)	011698 00741 7
6372OV			011698 00742 4