

Weather Station Display Specifications

Indoor Temperature Range	32 to 122 degrees Fahrenheit; 0 to 50 degrees Celsius
Temperature Accuracy	+/- 2 degrees Fahrenheit;
Indoor Humidity Range	1% to 99% Relative Humidity
Humidity Accuracy	+/- 5% from 0% to 10% Relative Humidity +/- 4% from 10% to 20% Relative Humidity +/- 3% from 20% to 80% Relative Humidity +/- 4% from 80% to 90% Relative Humidity +/- 5% from 90% to 100% Relative Humidity
Time Zones	HAST, AKST, EST, PST, MST, CST, EST, AST
Power	5V power adapter (included; recommended for optimal display color), 3 AA alkaline (optional; not included)
Dimensions	4.5-inch Height x 6.6-inch Width x 1.6-inch Depth

Wireless Temperature and Humidity Sensor

Temperature Range	-40 to 158 degrees Fahrenheit; -40 to 70 degrees Celsius
Temperature Accuracy	+/- 2 degrees Fahrenheit
Humidity Range	1% to 99% Relative Humidity
Humidity Accuracy	+/- 5% from 0% to 10% Relative Humidity +/- 4% from 10% to 20% Relative Humidity +/- 3% from 20% to 80% Relative Humidity +/- 4% from 80% to 90% Relative Humidity +/- 5% from 90% to 100% Relative Humidity
Wireless Range	330 feet; 100 meters depending on home construction materials
Wireless Signal	433 MHz
Power	2 AA alkaline or lithium* batteries (not included) <i>*Lithium batteries recommended for temperatures below -4 degrees Fahrenheit / -20 degrees Celsius</i>

Data Reporting 16 second updates

Dimensions 4.8-inch Height x 1.6-inch Width x 0.9-inch Depth

Troubleshooting

Problem	Possible Solution
Outdoor temperature is flashing or showing dashes	<p>Flashing of the outdoor temperature is generally an indication of wireless interference.</p> <ol style="list-style-type: none"> 1. Bring both the sensor and display unit indoors and remove at least one battery from each. 2. Make sure the A-B-C switch on both units match. Sometimes changing to a different channel can help. 3. Reinstall the battery in the outdoor sensor. 4. Reinstall the battery in the display unit. 5. Let the units sit within a couple feet of each other for about 20 minutes to gain a strong connection.
No outdoor sensor reception	<p>If the wireless signal indicator shows no bars:</p> <ul style="list-style-type: none"> • Relocate the display unit and/or the outdoor sensor. The units must be within 330 ft (100 m) of each other. • Make sure both units are placed at least 3 feet (.9 m) away from electronics that may interfere with the wireless communication (such as TVs, microwaves, computers, etc). • Use standard alkaline batteries (or lithium batteries in sensor when temperature is below -4°F/-20°C). Do not use heavy duty or rechargeable batteries. NOTE: It may take up to 20 minutes for display unit and sensor to synchronize after batteries are replaced.
Inaccurate forecast	<ul style="list-style-type: none"> • Weather Forecast icon predicts conditions for the next 12 to 24 hours, not current conditions. • Has Learning Mode icon disappeared from the display unit? Learning Mode must complete before forecast and pressure will be accurate. • Allow unit to run continuously for 33 days. Battery removal or resetting the display unit will restart Learning Mode. After 14 days, forecast should be fairly accurate, however Learning Mode calibrates for a total of 33 days.
Inaccurate temperature	<ul style="list-style-type: none"> • Make sure both the display unit and sensor are placed out of

<p>or humidity</p>	<p>direct sunlight and away from any heat sources or vents. <ul style="list-style-type: none"> • Make sure both units are positioned away from moisture areas. </p>
<p>Display screen not working</p>	<ul style="list-style-type: none"> • Check that the batteries are installed correctly. Batteries may need to be replaced. • Reset the display by pressing the RESET button, located on the back of the display unit. Date and time will need to be entered after a reset.

DISPLAY

Dimensions: 4.5-inch Height x 6.6-inch Width x 1.6-inch Depth

Time Zones: HAST, AKST, EST, PST, MST, CST, EST, AST

Data Reporting: Indoor data: 30 second updates