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› [La Crosse Technology Wireless Indoor/Outdoor Temperature Monitor with Hi/Low Records, Humidity, 12/24 Hour Time - 330 Foot Transmission Range](#)

## La Crosse Technology 308-1409WT-CBP

# La Crosse Technology Wireless Indoor/Outdoor Temperature Monitor

Model: 308-1409WT-CBP

Brand: La Crosse Technology

### PRODUCT OVERVIEW

The La Crosse Technology Wireless Temperature Station provides accurate indoor and outdoor temperature readings, along with indoor humidity levels. It features an easy-to-read display that also shows Hi/Lo temperature records and trend indicators. Designed for long-distance wireless transmission up to 330 feet, this monitor can read outdoor temperatures as low as -40°F. The time display is adjustable between 12-hour standard and 24-hour formats, and temperature units can be switched between Fahrenheit and Celsius. This battery-operated system offers convenient weather monitoring at a glance.



Figure 1: Front view of the main display unit.

## WHAT'S INCLUDED

- Indoor Base Station (Main Display Unit)
- Wireless Outdoor Sensor (TX141 series compatible)
- Quick Setup Guide

Please note: 2 AAA batteries for the main unit and 2 AA batteries for the outdoor sensor are not included.

## SETUP GUIDE

### 1. Battery Installation

Install batteries into both the outdoor sensor and the main display unit. Ensure correct polarity (+/-) as indicated in the battery compartments.

- **Outdoor Sensor:** Requires 2 AA batteries.
- **Main Display Unit:** Requires 2 AAA batteries.



Figure 2: Back of the main display unit with battery compartment.



Figure 3: Main display unit and outdoor sensor.

## 2. Sensor Placement

Place the outdoor sensor in a shaded area, away from direct sunlight and heat sources, to ensure accurate temperature readings. Direct sunlight can cause artificially inflated temperature readings. The sensor can be mounted using a screw through the designated hole or hung from a screw head using the keyhole slot on the back.



Figure 4: Recommended outdoor sensor placement in a shaded area.

### 3. Initial Connection

Once batteries are installed, the main display unit and outdoor sensor should automatically connect. The outdoor temperature will appear on the display. If the connection is not established, ensure both units are within the 330-foot transmission range and try re-inserting the batteries.

## OPERATING INSTRUCTIONS

### Display Overview

The large LCD screen provides clear, real-time information:

- **Top Section:** Outdoor temperature (°F/°C), signal strength indicator, and low battery indicator for the outdoor sensor.
- **Middle Section:** Indoor temperature (°F/°C), indoor humidity (%RH), and low battery indicator for the main unit.
- **Bottom Section:** Current time (12/24 hour format).



Figure 5: Detailed view of the display showing various readings.

### Button Functions

- **SET / HI / LO Button:**
  - Press once to view the daily HIGH temperature records.

- Press again to view the daily LOW temperature records.
  - Press a third time to return to current readings.
  - Hold to enter time setting mode.
- **+ / °F / °C Button:**
    - Press to switch between Fahrenheit (°F) and Celsius (°C) temperature units.
    - In time setting mode, press to adjust values.

## FEATURES

- Indoor/outdoor temperature readings (°F/°C) with a 330 ft transmission range.
- Indoor humidity monitoring (%RH).
- HI/LO temperature records for tracking daily extremes.
- Trend indicators for temperature changes.
- Outdoor sensor measures temperatures down to -40°F.
- Clear display shows time in 12/24-hour format.
- Low battery indicators for both the main unit and outdoor sensor.
- Versatile design with desktop stand or keyhole for wall mounting.
- Compatible with TX141 series replacement sensors.

## SPECIFICATIONS

Attribute	Value
Brand	La Crosse Technology
Model Number	308-1409WT-CBP
Power Source	Battery Powered (2 AAA for main unit, 2 AA for sensor)
Connectivity Technology	Wireless
Product Dimensions	1.35"D x 2.63"W x 3.67"H
Item Weight	3.2 ounces
Material	Plastic
Color	White
Display Type	LCD
Temperature Accuracy	±1-2 degrees Celsius
Outdoor Temperature Range	Down to -40°F
Transmission Range	Over 330 ft

## MAINTENANCE

To ensure optimal performance and longevity of your temperature monitor, regular maintenance is recommended:

- **Battery Replacement:** Replace batteries in both the main unit and the outdoor sensor when the low battery indicator appears on the display. Using high-quality alkaline batteries is recommended for longer life.
- **Cleaning:** Wipe the display and units with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Sensor Placement Check:** Periodically check the outdoor sensor's placement to ensure it remains in a shaded area and is not exposed to direct sunlight or excessive moisture.

## TROUBLESHOOTING

If you encounter issues with your La Crosse Technology Wireless Temperature Monitor, consider the following common solutions:

- **No Outdoor Temperature Reading:**
  - Ensure batteries are correctly installed in both units and are not depleted.
  - Verify the outdoor sensor is within the 330-foot transmission range of the main unit.
  - Reduce obstacles between the sensor and the main unit (e.g., thick walls, large metal objects).
  - Try re-syncing the sensor by removing batteries from both units, waiting a few minutes, then re-inserting batteries into the sensor first, followed by the main unit.
- **Inaccurate Temperature Readings:**
  - Check that the outdoor sensor is not in direct sunlight or near a heat source (e.g., exhaust vents, windows reflecting heat).
  - Ensure the main unit is not placed near heat-generating appliances indoors.
- **Display Issues:**
  - If the display is dim or blank, replace the batteries in the main unit.

## WARRANTY AND SUPPORT

This La Crosse Technology product comes with a **1-year limited parts and labor warranty**.

For detailed instructions, advanced troubleshooting, or warranty claims, please refer to the official User Manual:

[Download User Manual  
\(PDF\)](#)

