Wireless Temperature Station

Model: 308-179OR
DC:011518

Contents

Power Up
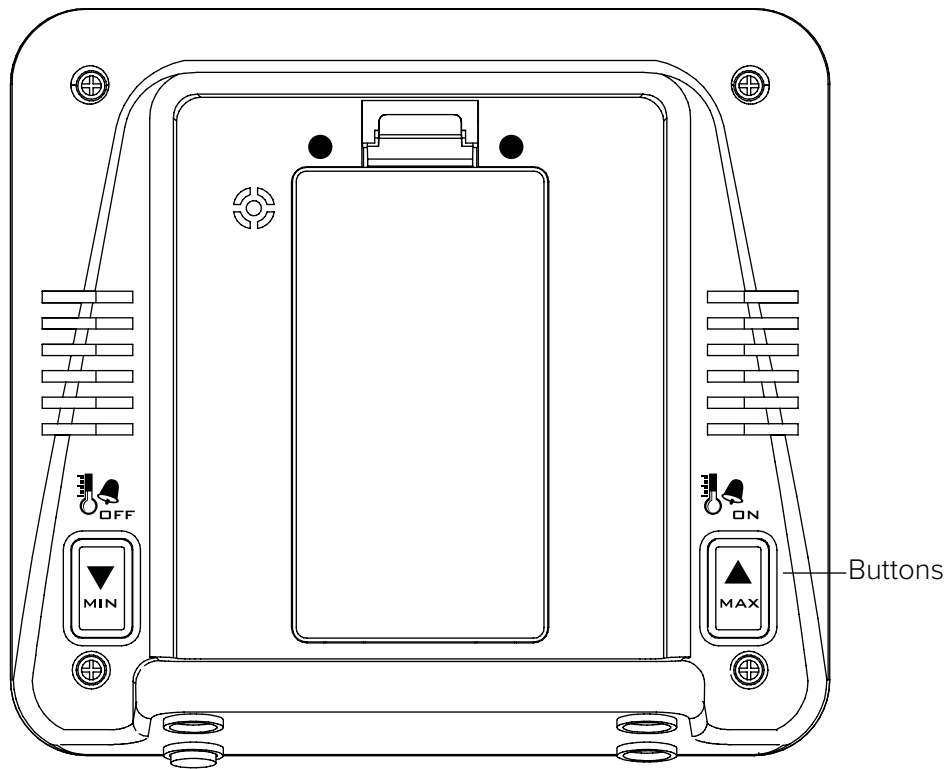
1. Insert 2-AA batteries into your sensor, then into your station.

2. Set time, date, etc.

3. Once the sensor is reading to your station, place sensor outside in a shaded location.

Watch sensor mounting video: http://bit.ly/TH_SensorMounting

LCD Features

WIRELESS TEMPERATURE STATION

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LA CROSSE® TECHNOLOGY

SENSOR SEARCH

TIME/DATE SETTINGS

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TIME ALARM
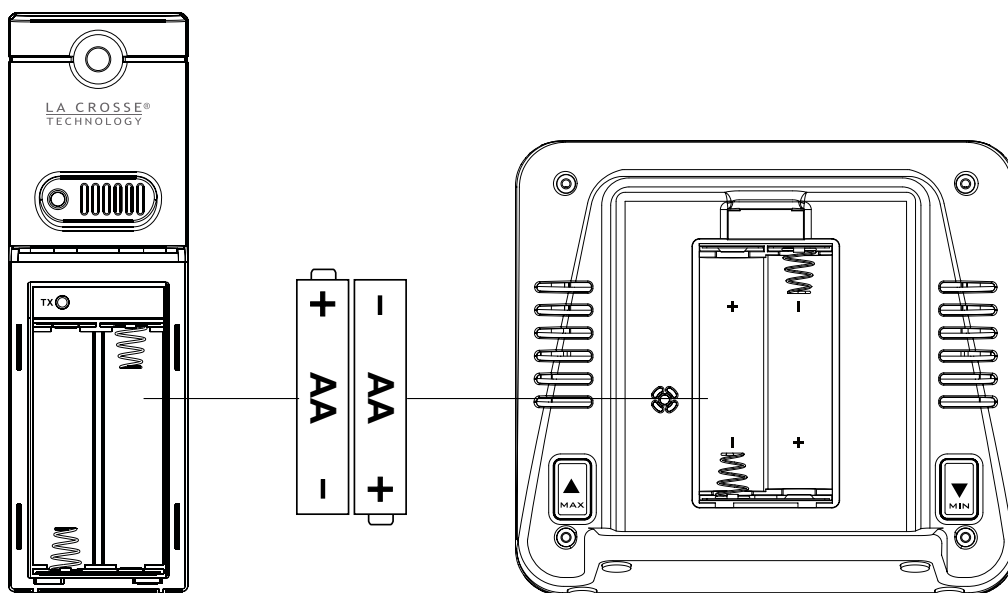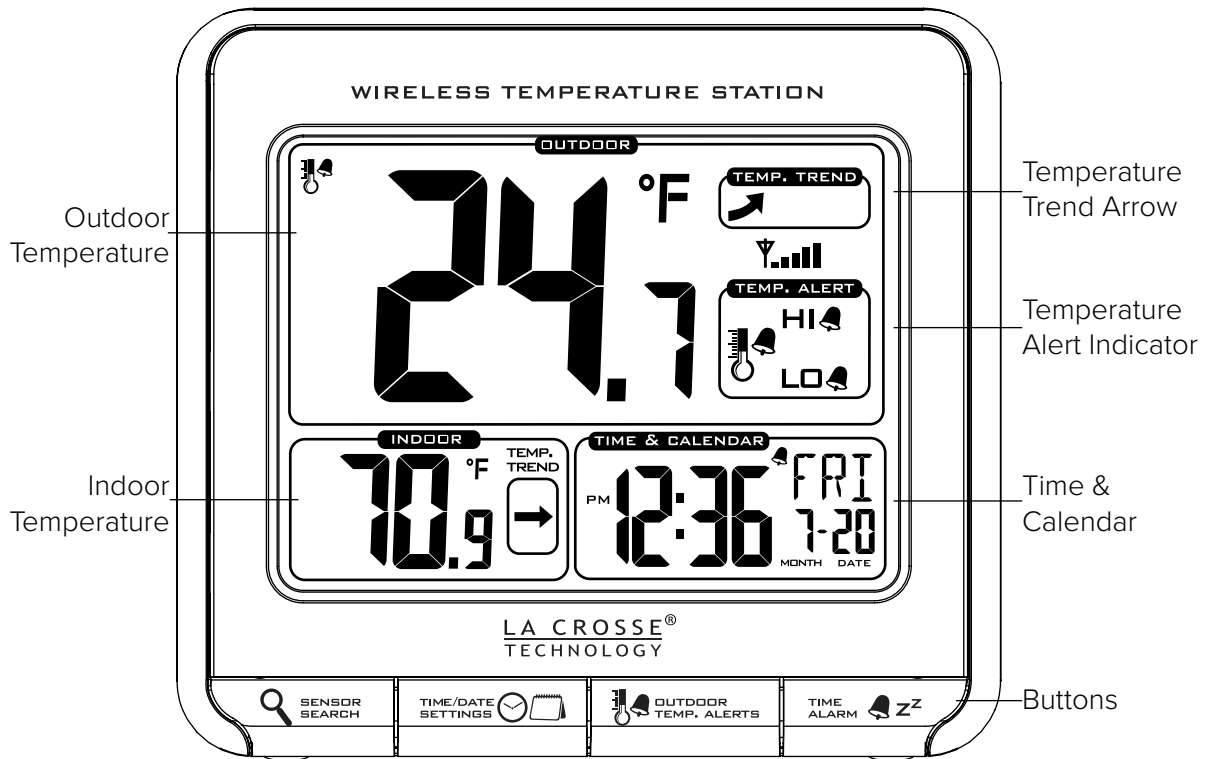
Buttons

Setting Menu

Hold the TIME/DATE button for three seconds to enter time set mode.

1. The **Year** will flash. Use the ARROW buttons to choose the year, and press the TIME/DATE button to confirm and move to the month.
2. The **Month** will flash. Use the ARROW buttons to choose the month, and press the TIME/DATE button to confirm and move to the date.
3. The **Date** will flash. Use the ARROW buttons to choose the date. Press the TIME/DATE button to confirm and move to 12/24 hour time format.
4. The time format 12H will flash. Use the ARROW buttons to choose 12-hour or 24-hour time format and press the TIME/DATE button to confirm and move to hour.
5. The **Hour** will flash. Use the ARROW buttons to choose the hour, and press the TIME/DATE button to confirm and move to minutes.
6. The **Minutes** will flash. Use the ARROW buttons to choose the minutes, and press the TIME/DATE button to confirm and move to Fahrenheit/Celsius.
7. **°F or °C** will flash. Use the ARROW buttons button to select Fahrenheit or Celsius. Press and release the TIME/DATE button to confirm and exit the program menu.

Note: When no buttons are pressed for ten seconds, the temperature station will save the last change and default back to normal mode.

Set Temperature Alerts

Note: Setting the temperature alerts and arming the alerts are separate functions.

Set Alerts:
1. Hold the TEMP ALERTS button until the station beeps.
2. The temperature alert value will blink in set mode.
4. Press the ▲ or ▼ button to adjust alert values.
3. Press the TEMP ALERTS button to confirm & move to the next alert.

The temperature alert order:
* Outdoor High
* Outdoor Low

Press the TEMP ALERTS button to exit, or wait 10 seconds without pressing buttons to return to normal time display.

Arm/Disarm Temperature Alerts:
Press & release the TEMP ALERTS button to select HI or LO temperature alert.
* Press the ▲ button to ARM temperature alerts.
* Press ▼ button to DISARM temperature alerts.
* The word HI or LO appears when armed.
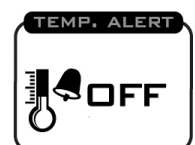
Active Temperature Alert:
- When temperature alert is ringing, corresponding alert icon will flash.
- The alert will ring for five seconds every minute, until the temperature is out of alert range.
- Press any button to stop alert. The alert icon will still show.

Set Time Alarm

1. Hold the TIME ALARM button to enter alarm time set mode.
2. Press the ▲ or ▼ button to adjust alarm time.
3. Press the TIME ALARM button to confirm adjustments and move to the next item.

Time alarm setting order:
1. Hours
2. Minutes

Snooze:
- When alarm sounds, press the TIME ALARM button to silence the alarm for 10 minutes.
- The alarm icon will flash.
- In snooze mode, press any button EXCEPT the TIME ALARM button to stop alarm for one day.

Note: The alarm is crescendo sound. The alarm will sound for 2 minutes and then shut off completely.

Activate/Deactivate Alarm:
- Press the TIME ALARM button once to view alarm time.
- Press the TIME ALARM button again to activate the alarm. Once activated the bell icon appears.
- Press the TIME ALARM button again to deactivate the alarm. The bell will icon disappear.

View | Reset MIN/MAX Temperatures

The station automatically resets minimum and maximum values daily at midnight (12:00 AM).

- Press the MIN (▼) button to view minimum values.
- Hold the MIN button to reset minimum values.

- Press the MAX (▲) button to view maximum values.
- Hold the MAX button to reset maximum values.

Temperature Trend Arrows

- The UP, DOWN and STEADY ARROWS indicate a rising, steady or falling temperature trend (2°F/1°C) over the past three hours.
- Updates every 30 minutes or less.

Low Battery Indicator

- When low battery shows in Outdoor Temperature section, replace batteries in the outdoor sensor.
- When low battery shows in Indoor Temperature section, replace batteries in the station.

Search for Outdoor Sensor

- Press the SENSOR SEARCH button to search for the outdoor sensor.
- The reception icon will animate until the sensor signal is received or for 3 minutes if no signal available.

Factory Restart

Explanation: The factory restart returns the temperature station and outdoor sensor to an "out-of-the-box" state and often resolves an issue.

Factory Restart:
1. Remove all power from outdoor sensor and temperature station.
2. Press one of the buttons on the temperature station at least 20 times to clear all memory.
3. Verify that the temperature station is blank before proceeding (there are some painted lines that will not disappear).
4. Leave batteries out of both units for 15 minutes (very important).
5. Insert fresh Alkaline batteries into the temperature station.
6. Insert fresh batteries into the outdoor sensor.
7. Press the TX button on the outdoor sensor to transmit RF signal.
8. Keep the outdoor sensor 5-10 feet from the temperature station.
9. When RF connection is established, the temperature will appear on the station. Allow the outdoor sensor and temperature station to sit together for 15 minutes to establish a strong connection.
10. Do not press buttons for 15 minutes.

Join the Conversation

Ask questions, watch detailed setup videos, and provide feedback on our social media outlets!

Specifications

Indoor:

Temperature Range:	32°F to 122°F (0°C to 50°C)
Interval:	About every 30 seconds

Outdoor:

Temperature Range:	-40°F to 140°F (-40°C to 60°C)
Alkaline Batteries:	-20°F to 140°F (-28.8°C to 60°C)
Lithium Batteries:	-40°F to 140°F (-40°C to 60°C)
Distance:	Over 300 ft. (91 meters) RF 433MHz (open air)
Interval:	About every 50 seconds

Power:

Temperature Station:	2-AA, IEC, LR6 batteries (not included)
TX141-Bv2 Sensor:	2-AA, IEC, LR6 batteries (not included)

Battery Life:

Temperature Station:	Battery life is over 12 months when using reputable battery brands for both Alkaline and Lithium batteries
TX141-Bv2 Sensor:	Battery life is over 24 months when using reputable battery brands for both Alkaline and Lithium batteries

Dimensions:

Temperature Station:	4.27"L x 1.48"W x 3.88"H (108 x 38 x 99 mm)
TX141-Bv2 Sensor:	1.57"L x 0.79"W x 5.12"H (40 x 20 x 130mm)

Care + Maintenance

- Do not mix old and new batteries.
- Do not mix Alkaline, Lithium, standard, or rechargeable batteries.
- Always purchase the correct size and grade of battery most suitable for intended use.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries have with correct polarity (+ / -).
- Remove batteries from equipment that will not to be used for an extended period.
- Promptly remove expired batteries.

Warranty + Support

La Crosse Technology, Ltd. provides a **1-year limited time warranty** (from date of purchase) on this product relating to manufacturing defects in materials & workmanship.

Please call our friendly customer support representatives based out of our office in La Crosse, Wisconsin.

Phone: 1.608.782.1610

Our knowledgeable customer support team is available: Monday-Friday, 8am-6pm CST.

For Full Warranty Details, Visit: www.lacrossetechnology.com/support

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Connect the equipment into an outlet on a circuit different from
  that to which the receiver is connected.
• Increase separation between equipment & receiver.
• Consult the dealer or an experienced radio/TV technician for help.
This device must not be co-located or operating in conjunction with any other antenna or transmitter.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference
    that may cause undesired operation.

Caution!
The manufacturer is not responsible for any radio or TV interference caused by unauthorized changes or modifications to this equipment. Such changes or modifications could void the user authority to operate the equipment.

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Canada Statement

This device complies with CNR Industry Canada license -exempt devices. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.