

LA CROSSE®  
TECHNOLOGY

# Wireless Temperature Station



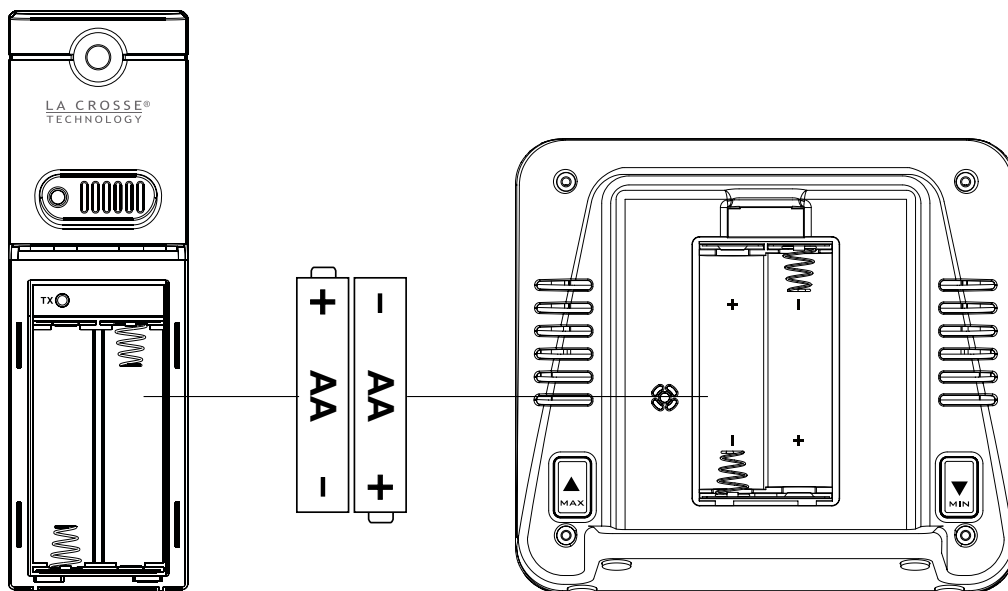
Model: 308-179OR  
DC:011518

# Contents

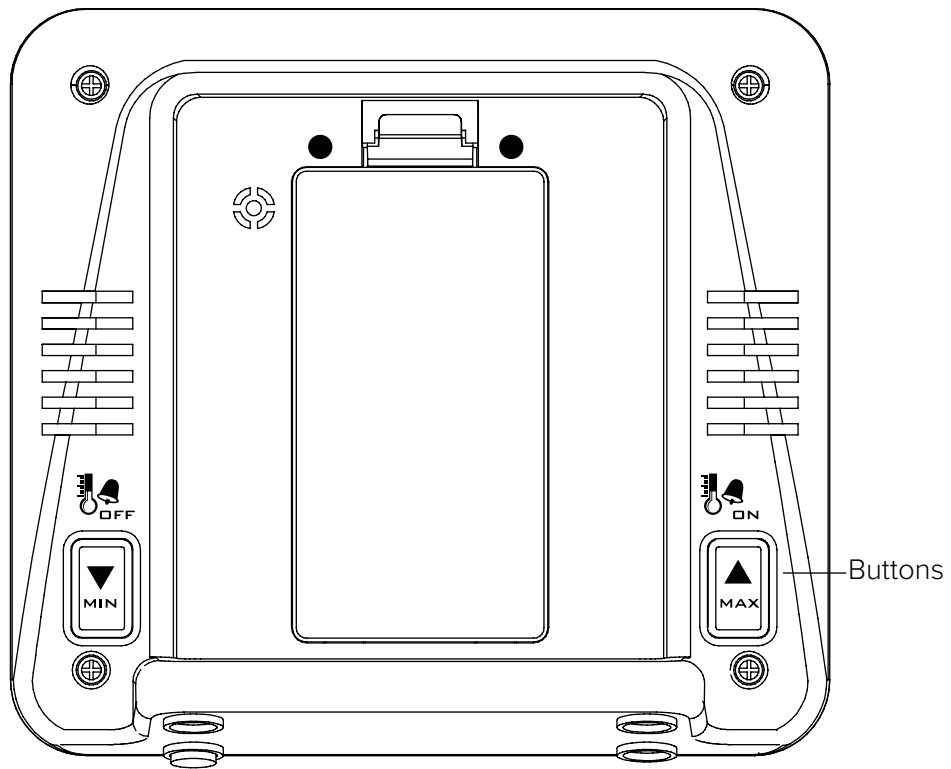
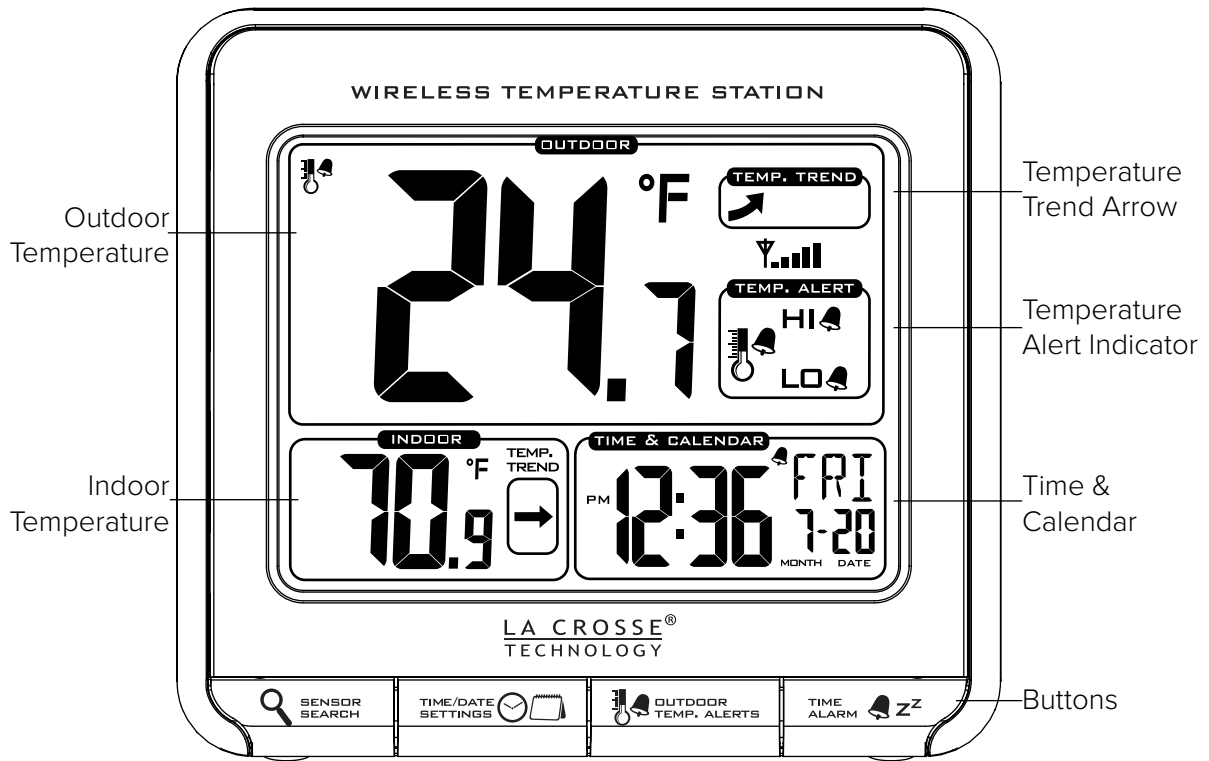
2	Power Up	6	Search for Outdoor Sensor
3	LCD Features	6	Factory Restart
4	Setting Menu	6	Join the Conversation
4	Set Temperature Alerts	7	Specifications
5	Set Time Alarm	7	Care+ Maintenance
5	View   Reset MIN/MAX Temperatures	8	Warranty + Support
5	Temperature Trend Arrows	8	FCC Statement
6	Low Battery Indicator	8	Canada Statement

## 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.



# LCD Features



# 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 icon will 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.

# 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.