

# LA CROSSE® TECHNOLOGY

## WIRELESS FORECAST STATION INSTRUCTION MANUAL



MODELS: 308-1415FCT  
DC: 090619

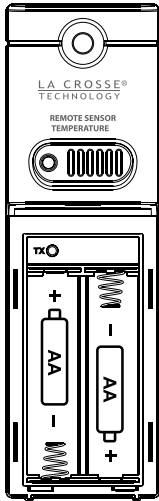
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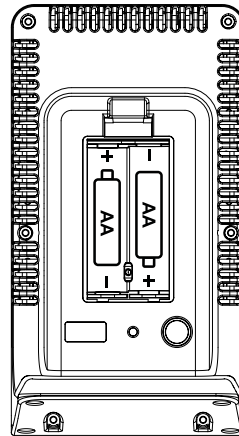
# POWER UP

1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert 2-AA batteries into your station.
3. Adjust time and date settings on each display.
4. Once the Outdoor Sensor is reading to each of your displays, place it outside in a shaded location.

Watch sensor mounting video: [bit.ly/TH\\_SensorMounting](http://bit.ly/TH_SensorMounting)

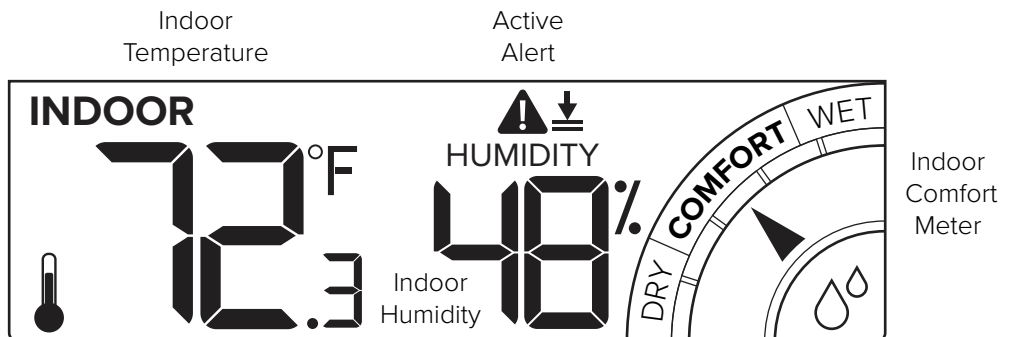
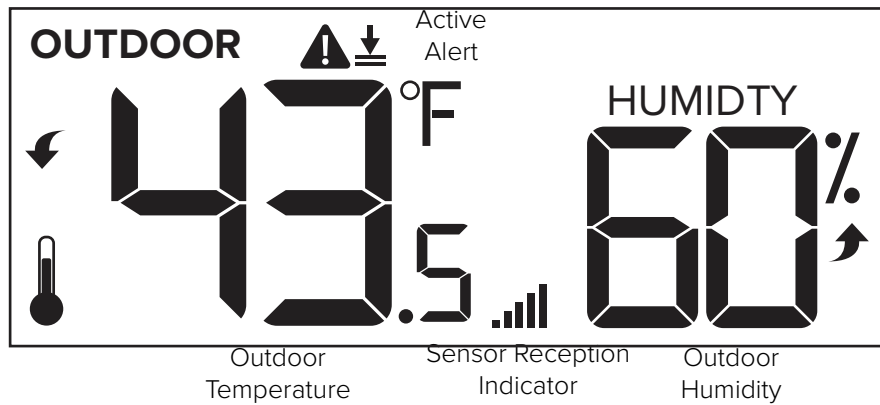


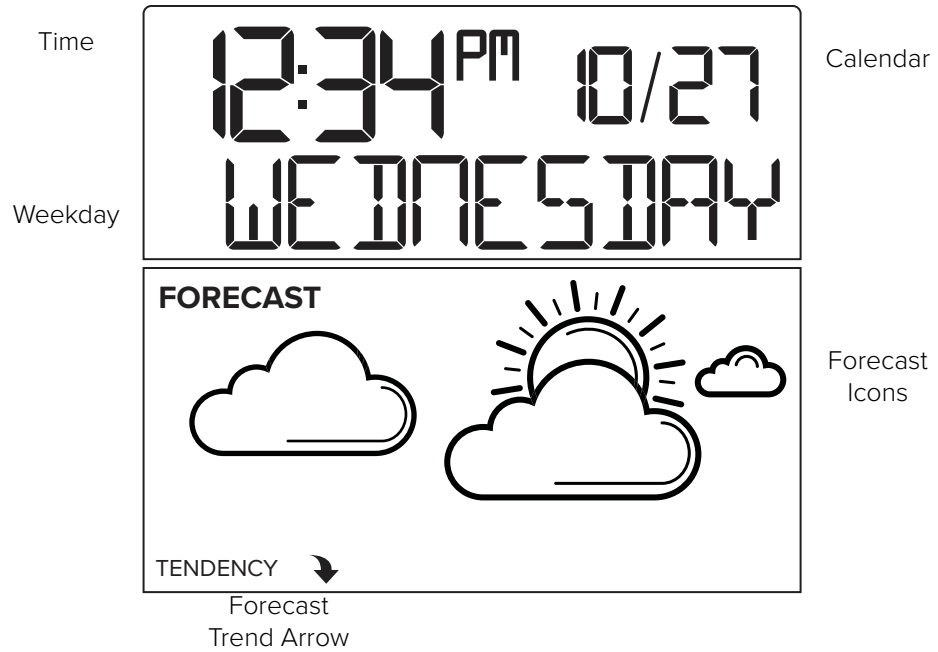
Outdoor Sensor  
TX141TH-Bv3



Temperature Station  
308-1415FCT

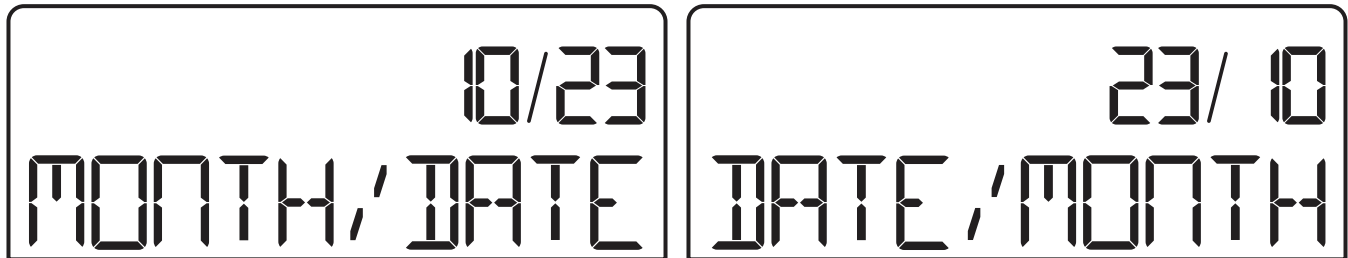
# LCD FEATURES





## MONTH/DATE OR DATE/MONTH

- In the Settings Menu, choose Month/Date or Date/Month calendar display.



## SETTINGS

1. Hold the button to enter the Settings Menu.
2. Use the + or - button to adjust values.
3. Press the button to confirm and move to next item.
4. Press the button anytime to exit.

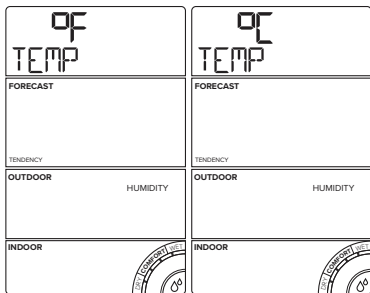
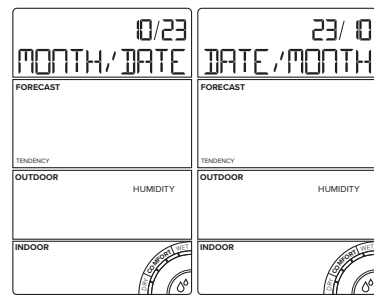
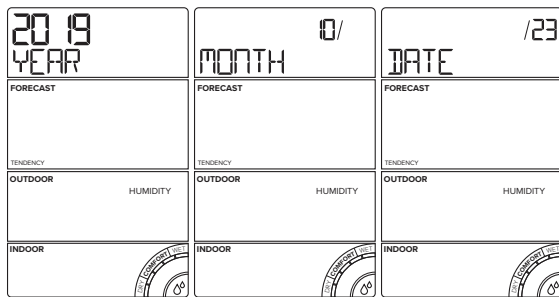
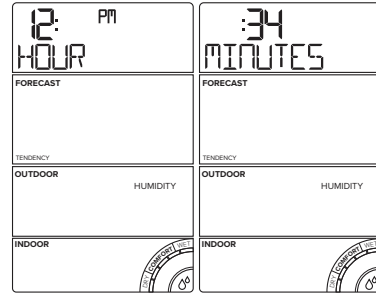
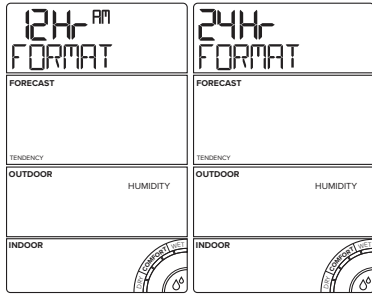
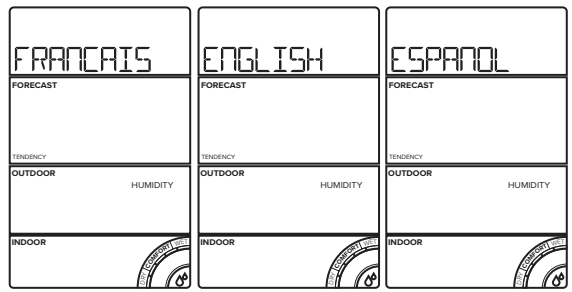
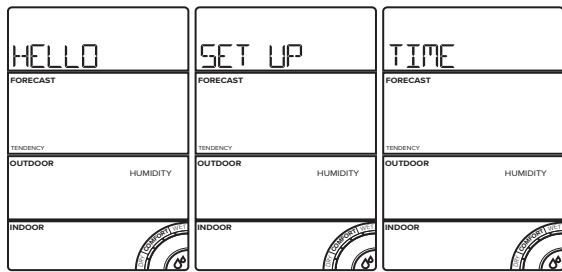
### Settings Menu Order:

- Greeting “Hello, Set up time”
- Language (English | Español | Français)
- 12/24 Hour Time
- Hour
- Minutes
- Year
- Month
- Date
- Date/Month or Month/Date
- Fahrenheit/Celsius
- Thank You

**Greeting:** The “HELLO, SET UP TIME” message will automatically appear when the unit is first powered on, an indication to adjust your settings.

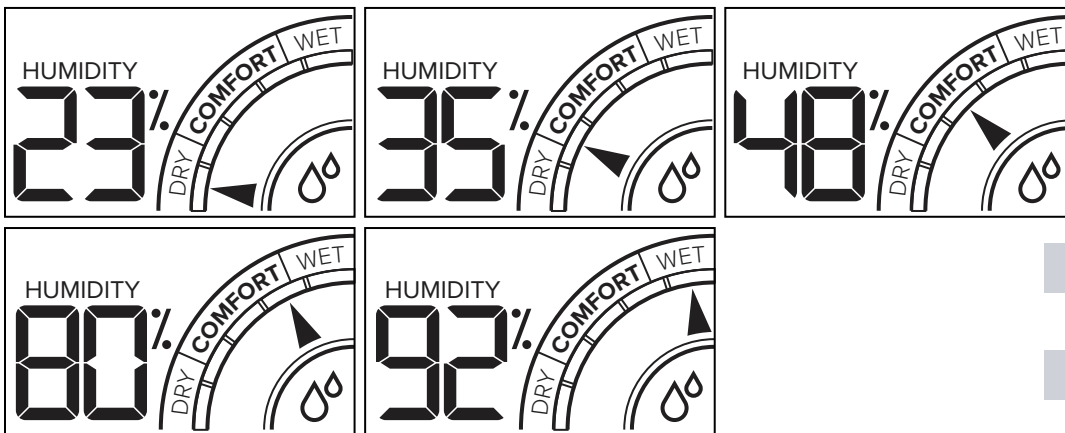
**Language:** Whichever language is selected, the following instructions and weekday will be presented in that language.

**Weekday:** The Weekday will set automatically when your Year, Month and Date are set.



## INDOOR COMFORT INDICATOR

The Indoor Comfort Indicator is based on your Indoor Humidity.  
The arrow will indicate comfort level.



Too Dry	10% - 25%
Dry	26% - 39%
Comfort	40% - 75%
Wet	76% - 83%
Too Wet	84% - 99%

# TEMPERATURE & HUMIDITY ALERTS

## Set Alerts:

1. Hold the ALERTS button 2s to enter alert set mode. (LO or HI alert icon and ALERT OFF will show for selected area)
2. Press and release the + or – button to turn alert ON
3. When the alert is ON, the alert value is flashing. Use the + or – buttons to set.
4. Hold the + or – buttons to scroll quickly.
5. Press and release ALERTS button to move to next item.
6. Leave an alert OFF (disarmed) and press the ALERTS button to skip setting that alert value
7. The alert icon will show when the alert is active.
8. When armed alert value is reached, station will beep 5 times each minute, until out of alert range. (1 second beep once, sound for 5 seconds, wait 55 seconds and then repeat began to ring for 5 seconds.)
9. The flashing alert icon will indicate if it is a LO or HI alert.
10. Press any button to stop the temp alert sound. The alert icon will flash while value is in alert range.

## Alert Setting Order:

- Outdoor LO Temperature ON/OFF
- Outdoor LO Temperature Value -40°F-140°F (-40°C-60°C)
- Outdoor HI Temperature ON/OFF
- Outdoor HI Temperature Value -40°F-140°F (-40°C-60°C)
- Outdoor LO Humidity ON/OFF
- Outdoor LO Humidity Value 10%RH-99%RH
- Outdoor HI Humidity ON/OFF
- Outdoor HI Humidity Value 10%RH-99%RH
- Indoor LO Temperature ON/OFF
- Indoor LO Temperature Value 32°F- 99°F (0°C-50°C)
- Indoor HI Temperature ON/OFF
- Indoor HI Temperature Value 32°F- 99°F (0°C-50°C)
- Indoor LO Humidity ON/OFF
- Indoor LO Humidity Value 10%RH-99%RH
- Indoor HI Humidity ON/OFF
- Indoor HI Humidity Value 10%RH-99%RH



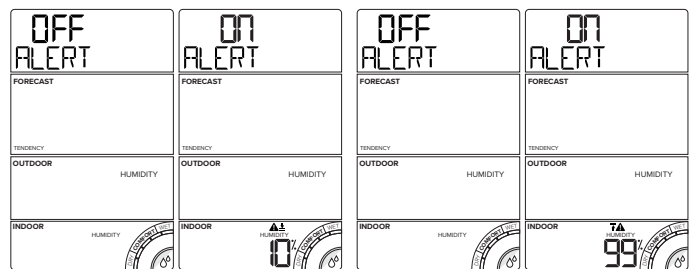
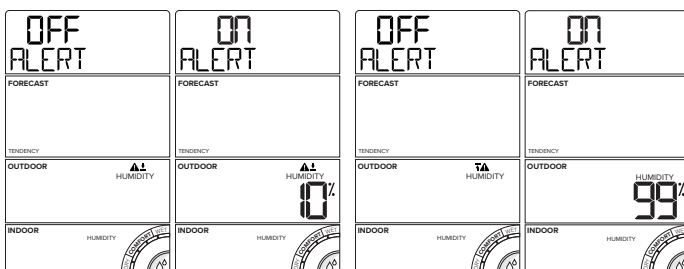
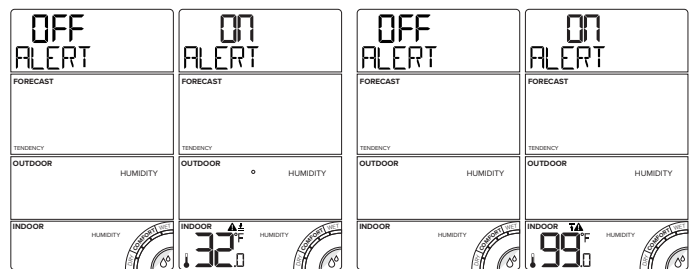
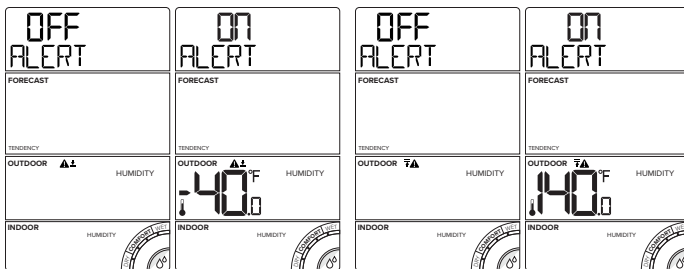
HI Alert Active



LO Alert Active



HI /LO Alert Active



# HI/LO TEMPERATURE RECORDS

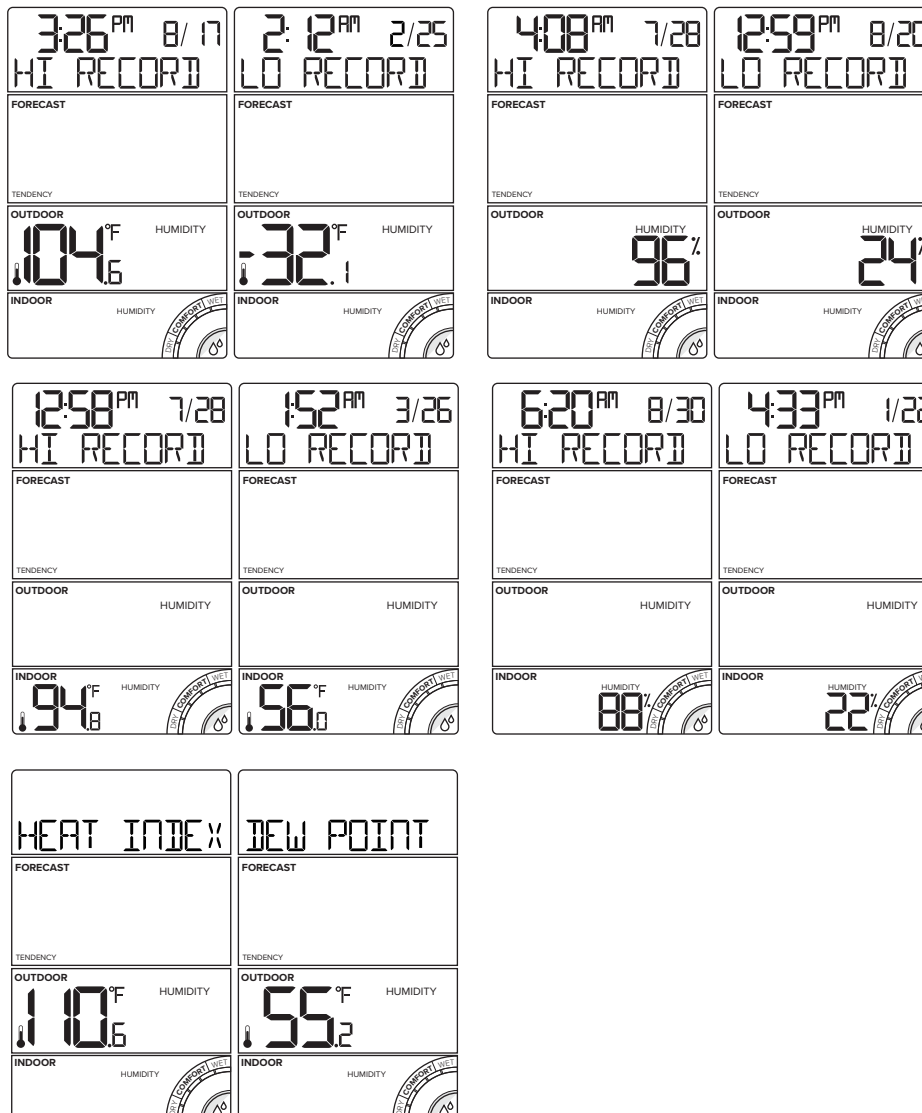
From normal display, press and release the HISTORY button to view indoor and outdoor HI | LO temperature/humidity records and Heat Index and Dew Point.

## Viewing order:

- Outdoor HI Temp with Time/Date
- Outdoor LO Temp with Time/Date
- Outdoor HI Humidity with Time/Date
- Outdoor LO Humidity with Time/Date
- Indoor HI Temp with Time/Date
- Indoor LO Temp with Time/Date
- Indoor HI Humidity with Time/Date
- Indoor LO Humidity with Time/Date
- Outdoor Heat Index (no time/date stamp)
- Outdoor Dew Point (no time/date stamp)

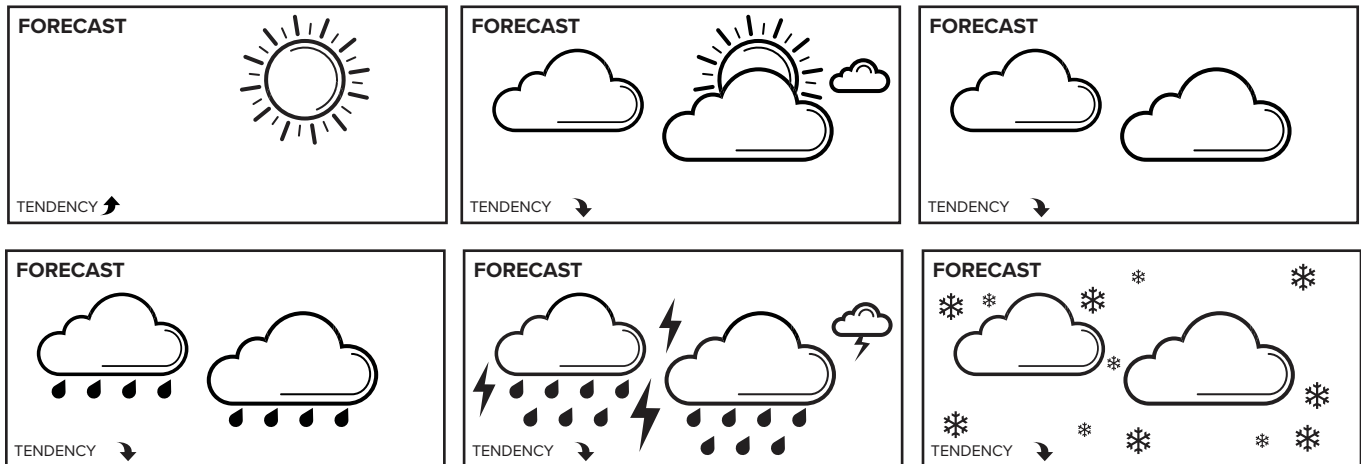
## Reset HI | LO Readings (each will reset individually):

- Press the HISTORY button to view individual readings.
- Hold the MINUS (-) button for five seconds to reset the individual value.
- HI | LO reading will reset to current temperature, humidity, and current time/date.



## FORECAST ICONS

The forecast icons are determined by the station's barometric pressure reading. Please allow 7-10 days for barometric calibration. Six forecast icons use changing atmospheric pressure to predict weather conditions for the next 12-hours with 70-75% accuracy.



When Outdoor temperature is below 32°F and the forecast is RAIN or T-STORM, the station will display SNOW.

The Forecast Tendency Arrows update every 15 minutes. The trend reflects changes in Pressure over the past 3 hours.

- UP ARROW: Pressure is rising
- RIGHT ARROW: Pressure is steady
- DOWN ARROW: Pressure is falling

## OUTDOOR SENSOR RECEPTION

- If sensor loses connection to the weather station for any reason, the weather station will show NO after 30 minutes.
- The weather station will search for 3 minutes every hour to reconnect with sensor.
- Hold the PLUS (+) button 3 seconds to search for the outdoor sensor.
- Reception Icon will flash while searching for sensor. Outdoor sensor area will show dashes during the search.
- When sensor is received the icon will be solid.
- If no sensor received, the icon will disappear after 3 minutes of searching if sensor is not found. NO will again show in the outdoor sensor area.

## FACTORY RESTART

### Factory Restart:

When the outdoor readings show NO and searching for the sensor has not helped, complete a full restart:

- Bring the sensor in the house about five feet from the station.
- Remove batteries from the sensor, and from the station.
- Press any button 20 times.
- After 15 minutes, insert batteries into the sensor, and into the station.
- Wait another 15 minutes to establish a strong connection. Place sensor outside in shaded location.



## LOW BATTERY INDICATORS

- A Low Battery Indicator between the Outdoor Temperature/Humidity means you need to replace the batteries in your sensor.
- A Low Battery Indicator by the time means you need to replace the batteries in your station.

## SENSOR WEATHER SHIELD

- The Sensor Weather Shield (sold separately) is designed to protect your outdoor sensor from rain and snow.
- This shield will offer limited protection from the sun's heat.
- Optional purchase at: [bit.ly/925-1418](https://bit.ly/925-1418)



## WE'RE HERE TO HELP!

If you require additional support, get in touch with our friendly customer support team based out of La Crosse, WI.

**Phone:** 1-608-782-1610

**Online:** [bit.ly/contact\\_techsupport](https://bit.ly/contact_techsupport)

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

## JOIN THE CONVERSATION

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



## CARE AND MAINTENANCE

- Do not mix old and new batteries.
- Do not mix Alkaline, Standard, Lithium, or Rechargeable batteries.
- Always purchase the correct size and grade of battery most suitable for intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed with correct polarity (+ and -).
- Remove batteries from equipment which is not to be used for an extended period of time.
- Promptly remove expired batteries.

## SPECIFICATIONS

**Indoor Temperature Range:** 32°F to 99°F (0°C to 37°C)

**Indoor Humidity Range:** 10% to 99% RH

**Updates:** About every 30 seconds.

**Outdoor Temperature Range:** -40°F to 140°F (-40°C to 60°C)

**Outdoor Humidity Range:** 10% to 99% RH

**Transmission Range:** Over 330 ft. (100 meters) RF 433MHz (open air)

**Updates:** About every 51 seconds.

### Power Requirements:

**Station:** 2 “AA” batteries (sold separately)

**TX141TH-Bv3:** 2 “AA” batteries (sold separately)

### Battery Life:

**Station:** Over 24 months

**TX141TH-Bv3:** Over 24 months

### Dimensions:

**Station:** 3.24” L x 2.16” W x 5.98” H (8.23 cm L x 5.48 cm W x 15.19 cm H)

**TX141TH-Bv3:** 1.57” L x 0.82” W x 5.11” H (3.98 cm L x 2.08 cm W x 12.98 cm H)

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.

For Full Warranty Details, Visit: [www.lacrossetechnology.com/support](http://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.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 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 modifications to this equipment. Such modifications could void the user authority to operate the equipment.

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 **WARNING:** This product can expose you to chemicals including styrene, which is known to the State of California to cause cancer. For more information go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)