

LA CROSSE®  
TECHNOLOGY

# Wireless Forecast Station



SET UP GUIDE

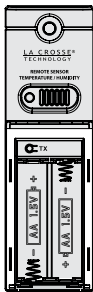
MODEL: 308-1415FCTv2

## Power Up

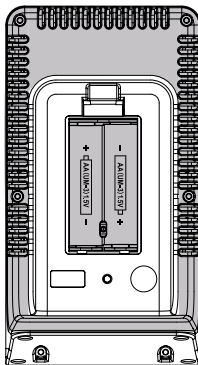
1. Insert 2-AA batteries into your Temperature/Humidity Sensor.
2. Insert 2-AA batteries into your Forecast Station.
3. Once both sensors are reading your station, place the sensors outside.

Watch our sensor mounting video: [bit.ly/th\\_sensor\\_mounting](https://bit.ly/th_sensor_mounting)

TH Sensor  
TX141TH-Bv4



Forecast Station  
308-1415FCTv2






## Custom Date Display

While in the Settings Menu below, select Month/Date or Date/Month to display.



## Settings Menu

1. Hold the  button until the display changes to enter the Settings Menu.
2. Press and release the **+** or **-** button to adjust values.
3. Press and release 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.

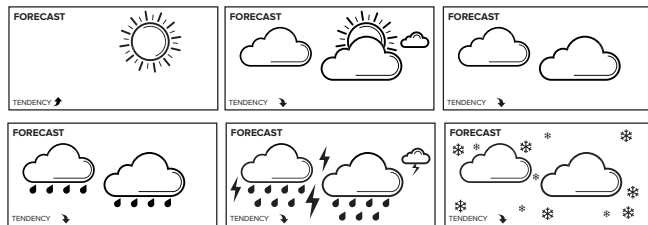
Too Dry	10% - 25%
Dry	26% - 39%
Comfort	40% - 75%
Wet	76% - 83%
Too Wet	84% - 99%



## Forecast Icons

Your station uses changing atmospheric pressure to predict weather conditions for the next 12-hours. When the outdoor temperature is below 32°F and the forecast is Rain or T-Storm, the station will show Snow.

**Note:** Above 6,200 feet your forecast icons may not change.



## Forecast Tendency Arrows

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

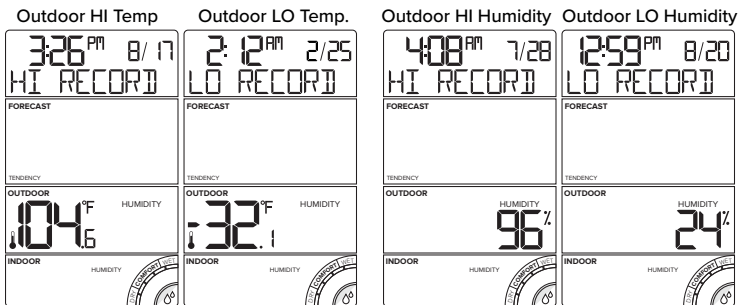
# Temperature/Humidity Records

## Viewing Records

Press and release the **HISTORY** button to toggle through indoor/outdoor temperature & humidity records with time and date stamps. Additionally you can view Outdoor Heat Index and Dew Point Temperature.

## Records Viewing Order

Outdoor High Temperature • Outdoor Low Temperature • Outdoor High Humidity  
Outdoor Low Humidity • Indoor High Temperature • Indoor Low Temperature  
Indoor High Humidity • Indoor Low Humidity • Outdoor Heat Index • Dew Point



## Reset Temperature/Humidity Records

1. Press the **HISTORY** button to view the individual temperature & humidity values you'd like to reset.
2. Hold the **MINUS (-)** button until dashes appear.
3. The reading will then reset to the current value.

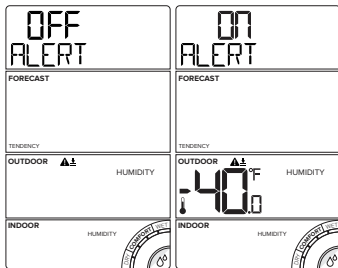
# Temperature and Humidity Alerts

## Set Alerts

1. Hold the **ALERTS** button to enter the Alert Settings Menu.
2. Press and release the **+/-** buttons to activate/deactivate individual alerts, or press the **ALERTS** button to skip to the next option.
3. Once activated, use the **+/-** buttons to adjust the values. Press the **ALERTS** button to confirm and move forward.

### Alert Setting Order:

- Outdoor LO Temperature
- Outdoor HI Temperature
- Outdoor LO Humidity
- Outdoor HI Humidity
  
- Indoor LO Temperature
- Indoor HI Temperature
- Indoor LO Humidity
- Indoor HI Humidity



## Alert Icons



HI Alert Active



LO Alert Active



HI / LO Alert Active

## Triggered Alerts

- When an alert value is reached, the corresponding value and alert icon will flash on screen.
- The station will beep 5 times each minute until the value moves out of the alert range.
- Press any button to stop the alert sound.

## Temperature & Humidity Trend Arrows

The arrows next to the temperature readings indicate if the temperature or humidity is rising, falling.


**Temperature:** Arrow changes every 2 degrees Fahrenheit.

**Humidity:** Arrow changes every 3% RH





## Search for Sensors

If you are seeing “NO” or dashes for any sensor readings, please try the following steps:

1. Hold the **PLUS (+)** button to search for your outdoor sensor. The Reception Indicator  will begin to animate.
2. If after 3 minutes the sensor still isn't connected, bring the sensor inside next to the display and remove power from the sensor and station.
3. Press any button on the station 20 times and leave the parts sit for a few moments with the power off.
4. Install a new set of alkaline batteries into the sensor, then power up your station again.
5. If your sensor data is still not appearing after these steps, please contact our support staff. For additional help visit: [bit.ly/basic\\_restart](https://bit.ly/basic_restart)

## Low Battery Icons

- Low Battery Icon  by Time, replace batteries in the Station.
- Low Battery Icon  by Outdoor Humidity, replace batteries in the Outdoor Sensor.

# Sensor Placement & Mounting



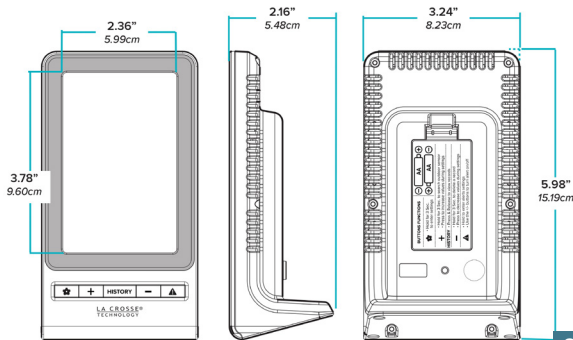
## For Accurate Temperature/Humidity Measurements

- Insert a mounting screw through the hole at the top to securely mount the sensor. It can also hang from the back using a nail.
- Mount the sensor vertically in a protected well-shaded area. Keeping it out of direct weather elements such as sunlight, rain, snow, etc. will help avoid inaccurate readings.
- For additional protection against weather elements, a Sensor Weather Shield: [bit.ly/weather-shield](http://bit.ly/weather-shield) can be purchased separately.
- The maximum wireless transmission range to the station is up to 330ft (100m) in open air. This does not include walls, floors, or other large obstructions.
- For online video instructions, visit: [bit.ly/th\\_sensor\\_mounting](http://bit.ly/th_sensor_mounting)

## Specifications

### Weather Station (308-1415FCTv2)

- **Temperature Range:**  
32°F to 122°F (0°C to 50°C)
- **Humidity Range:** 10% - 99% RH
- **Update Interval:**  
About every 30 seconds
- **Power:**  
2-AA, IEC, LR6 batteries (not included)
- **Battery Life:**  
Over 24 months

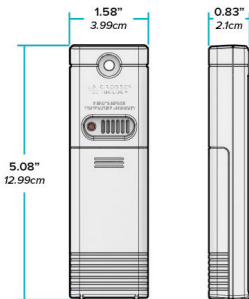




## Specifications

### TH Sensor (TX141TH-Bv4)

- **Temperature Range:**  
-40°F to 140°F (-40°C to 60°C)
- **Humidity Range:**  
10% - 99% RH
- **Transmission Range:**  
Over 330 feet (100 meters) in open air RF 433MHz
- **Update Interval:**  
About every 51 seconds
- **Power:**  
2-AA, IEC, LR6 batteries (not included)
- **Battery Life:**  
Over 24 months



## We're Here to Help

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

**Self Help:** [bit.ly/308-1415fctv2\\_support](https://bit.ly/308-1415fctv2_support)

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

**Phone:** 1.608.782.1610

Our knowledgeable customer support team is available:  
Mon-Fri 8am-6pm CST

**SCAN HERE**  
**Additional Info**  
**and Support** ✓



## Stay in Touch!

Ask questions, watch setup videos, and provide feedback on our social media outlets. Follow La Crosse Technology on YouTube, Twitter, Facebook and Instagram.



## Warranty & Patents

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.

La Crosse Technology, Ltd, 2830 S. 26th St., La Crosse, WI 54601

For Full Warranty Details, Visit:

[www.lacrossetechnology.com/pages/warranty](http://www.lacrossetechnology.com/pages/warranty)

Patents: [www.lacrossetechnology.com/pages/patents](http://www.lacrossetechnology.com/pages/patents)

### CA WARNING:

This product can expose you to chemicals including acrylonitrile, butadiene, and styrene, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to:

[www.P65Warnings.gov](http://www.P65Warnings.gov)

## Care & Maintenance

When batteries of different brand or type are used together, or new and old batteries are used together, some batteries may be over-discharged due to a difference of voltage or capacity. This can result in venting, leakage, and rupture and may cause personal injury.

- Do not mix Alkaline, Lithium, standard, or rechargeable batteries.
- Always purchase the correct size and grade of battery most suitable for the intended use.
- Always replace the whole set of batteries at one time, taking care not to mix old and new ones, or batteries of different types.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed correctly with regard to polarity (+ and -).
- Remove batteries from product during periods of non-use. Battery leakage can cause corrosion and damage to this product.
- Remove used batteries promptly.
- For recycling and disposal of batteries, and to protect the environment, please check the internet or your local phone directory for local recycling centers and/or follow local government regulations.

## 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 complies with Part 15 of the FCC Rules. 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!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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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.

# DOUBLE YOUR WARRANTY



**Scan Here**

Scan the QR Code or visit:

[bit.ly/308-1415fctv2\\_register](https://bit.ly/308-1415fctv2_register)

to register your product and double the standard 1-year warranty fo free by opting to recieve occasional product emails.