

LA CROSSE<sup>®</sup>  
TECHNOLOGY

# WEATHER STATION WITH FORECAST AND ATOMIC TIME



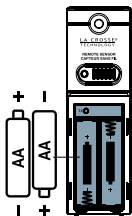
SET UP GUIDE

MODEL: 308-1417BLv2



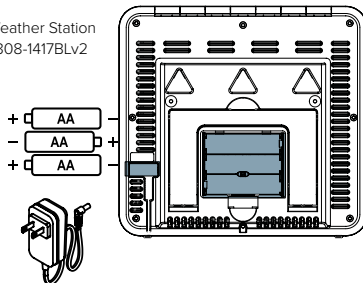
## POWER UP

1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert the 5 volt power cord into the outlet, then into your station.  
Optional: Insert 3-AA batteries for backup.
3. Adjust time and date settings on the station.
4. Once the sensor is reading to your thermometer, place the sensor outside in a shaded location. View our sensor mounting video here: [bit.ly/th\\_sensor\\_mounting](http://bit.ly/th_sensor_mounting)



Outdoor Sensor  
TX141TH-Bv4

Weather Station  
308-1417BLv2



## WWVB ATOMIC TIME SIGNAL

- The station will automatically search for the atomic time signal at UTC 7:00, 8:00, 9:00, 10:00, and 11:00.
- The Atomic Time Signal Icon (📶) will flash while searching, and be solid when connected.
- Press the **SEARCH** button anytime, to manually search for the atomic time signal.
- For information about WWVB visit: [bit.ly/atomic\\_time](http://bit.ly/atomic_time)

## SETTINGS MENU

1. Hold the **SET** button until the display changes to enter the Settings Menu.
2. Press and release the **+** or **-** button to adjust values. Press and release **SET** to confirm and move to the next item.
3. Press the **SEARCH** button at anytime to exit the Settings Menu.

### Settings Menu order:

- Language: (English, Español, Français)
- Beep ON | OFF
- Atomic ON | OFF
- DST ON | OFF (Daylight Saving Time)
- Time Zone
- 12Hr | 24Hr Format
- Hour
- Minutes
- Year
- Month
- Date
- Temperature Fahrenheit | Celsius
- Pressure units: INHG or HPA
- Pressure number setting

#### Time Zones

ATLANTIC  
EASTERN  
CENTRAL  
MOUNTAIN  
PACIFIC  
ALASKA  
HAWAII

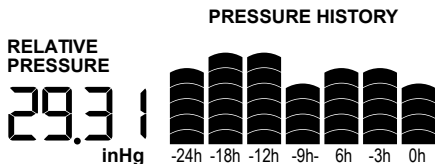
**Language:** When Español or Français is selected, the following instructions and weekday will be presented in that language.

**Weekday:** Weekday sets automatically when Year, Month and Date are set.

# PRESSURE HISTORY GRAPH

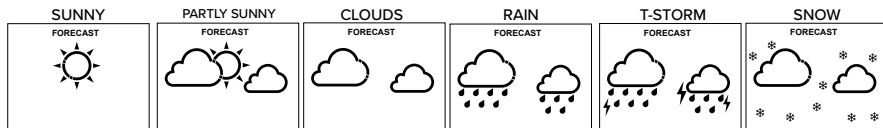
## Pressure History Graph:

- Read from left to right, your Pressure History Graph indicates the rise and fall in air pressure over the past 24 hours.
- The “0h” indicates the current hour, thus the current air pressure also.
- The graph will scroll continually for visual interest. This cannot be turned off.



## FORECAST ICONS

- The Weather Forecast Icons are determined by the station's barometric pressure reading. Please allow 7-10 days for barometric calibration.
- This is your pressure at your stations' location and may vary slightly from your local reporting station.
- 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.



## ADJUSTABLE BACKLIGHT

- Press and release the **LIGHT** button to adjust the White Backlight: HI-LOW-OFF.
- When operating on batteries only, press and release the **LIGHT** button to activate the backlight for 10 seconds.

## HI/LO RECORDS

All HI/LO temperature/humidity records reset automatically at 12:00 (midnight).

- Press and release the **TEMP** button once to view HI indoor and outdoor temperature/ humidity records.
- Press and release the **TEMP** button a second time to view LO indoor and outdoor temperature/humidity records.
- Press and release the **TEMP** button a third time to view outdoor Heat Index.
- Press and release the **TEMP** button a fourth time to view outdoor Dew Point.
- Press and release the **TEMP** button again to return to normal display.

## TEMPERATURE & HUMIDITY ALERTS

### To set alerts:

1. Hold the **ALERTS** button to enter alert set mode. Outdoor HI temperature alert OFF will show. To set this alert value, press and release the **+** or **-** button to arm this alert (ON).
2. When the alert is armed (ON) the alert value will flash. Press and release the **+** or **-** button to change alert values.
3. Press and release the **ALERTS** button to confirm and move to the next alert. If you do not wish to set an alert, press the **ALERTS** button again to move the next alert or to exit.

### Active Alert:

- The Alert Icon  will only show when the alert is active, and indicate the HI or LO alert.
- When armed alert value is reached, station will beep 5 times, once each minute, until out of alert range.
- The flashing alert icon will indicate whether it is a LO or HI alert.
- Press any button to stop the temp alert sound.
- The alert icon will still flash while value is in alert range.

### Disarm Alert:

1. Hold the **ALERTS** button to enter alert setting menu.
2. Press and release the **ALERTS** button until you see the alert you wish to disarm.
3. Press and release the **+** or **-** button to disarm the alert. The alert will not sound.
4. Press and release the **SEARCH** button to exit.

## TEMPERATURE & HUMIDITY TREND ARROWS

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

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

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



Temperature or Humidity has risen



Temperature or Humidity has fallen

## SEARCH FOR OUTDOOR SENSOR

- If you are seeing dashes in place of outdoor temperature, first check your sensor batteries.
- Hold the **SEARCH** button to search for the outdoor sensor. The Sensor Reception Icon  will flash while searching and be solid when sensor signal is received.
- If you regain connection while the sensor is mounted, great. If you do not regain connection, bring the sensor within 10 feet of the station and search again.

### Note:

- If the signal is lost, the station will display the last data recorded from sensor for 10 minutes.
- After that 10 minutes if the signal does not come back then you will see dashes “--”.
- After 30 minutes, start looking for the sensor signal automatically.

## RESTART

1. Be sure there are fresh batteries in the sensor and station.
2. Hold the **ALERTS** and **LIGHT** buttons together for 5 seconds to restart the station.

## LOW BATTERY INDICATOR

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

**Note:** When changing the batteries in the station, continue using the power cord. After replacing the batteries, no other action is needed. The batteries in the station only maintain time/date in the event of a power outage.

## SENSOR WEATHER SHIELD-NOT INCLUDED

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



## STAY IN TOUCH!

Ask questions, watch set up videos, and provide feedback on our social media outlets. Follow La Crosse Technology on Youtube, Facebook, Instagram, and X (Twitter).





## SPECIFICATIONS

## 308-1417BLv2:

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

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

**Update Interval:** About every 60 seconds

**Relative Pressure Range:** 23.62 to 32.48 inHg (800 to 1100 hPa)

**Update Interval:** About every 12 minutes

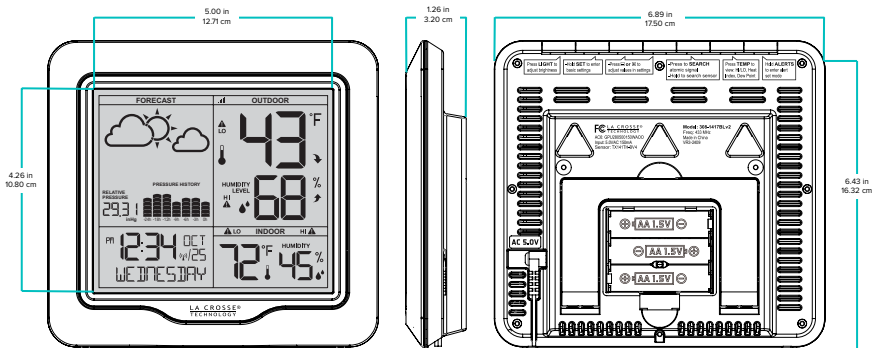
**Power Requirements:** AC6: GPU280500150WA00 (required)

Optional: 3 "AA" LR6 Batteries (not included)

*The plug on the power adapter is intended to serve as the disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.*

**Battery Life:** Over 12 months with reputable batteries

**Dimensions:** 6.89 in L x 1.26 in W x 6.43 in H (17.50 cm L x 3.20 cm W x 16.32 cm H)



## TX141TH-Bv4

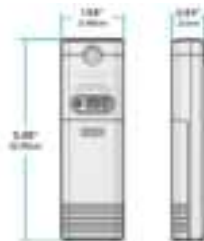
**Temperature Range:** -40°F to 140°F (-40°C to 60°C)

**Transmission Range:** over 330 feet  
(100 meters) in open air RF 433MHz

**Power Requirements:** 2 "AA" LR6 Batteries (not included)

**Battery Life:** Over 24 months with reputable batteries

**Dimensions:** 1.58 in L x 0.83 in W x 5.08 in H  
(3.99 cm L x 2.1 cm W x 12.99 cm H)



## WE'RE HERE TO HELP

If you require additional support, call our friendly customer support team based out of La Crosse, Wisconsin.

**Self Help:** [bit.ly/308-1417blv2\\_support](https://bit.ly/308-1417blv2_support)

**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.

Scan for  
Support



### WARNING:

This product can expose you to chemicals including acrylonitrile, 1,3-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.ca.gov](http://www.P65Warnings.ca.gov)

## CARE AND 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.

# WARRANTY

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/support](http://www.lacrossetechnology.com/support)

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

## 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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# DOUBLE YOUR WARRANTY



**Scan Here**

Scan the QR Code or visit:

[bit.ly/308-1417blv2\\_register](https://bit.ly/308-1417blv2_register)

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