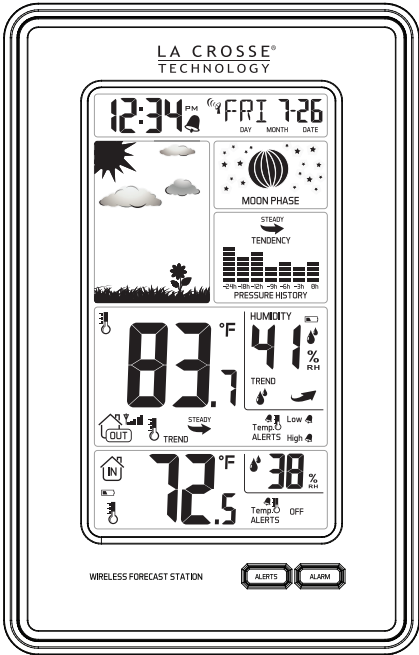
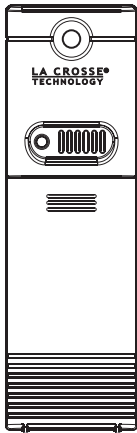


Color Forecast Station



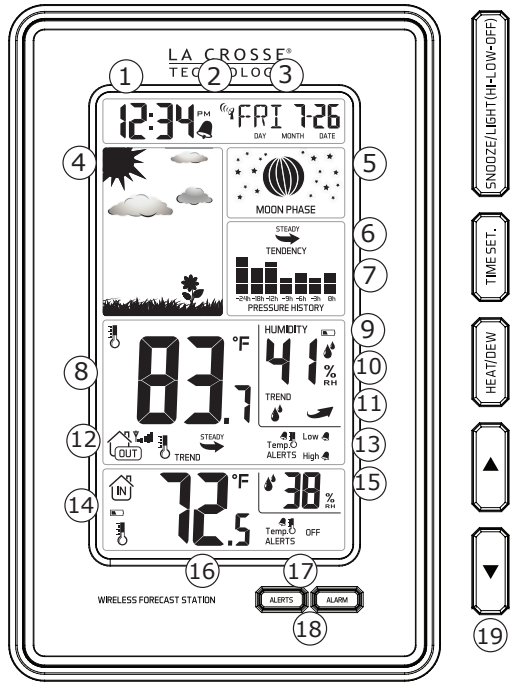
View online setup video at: <http://bit.ly/LaxTechTalk>

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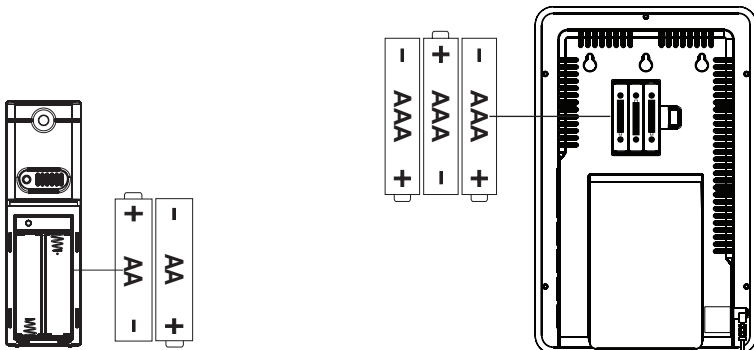
LCD Features

- ① Atomic Time
- ② Alarm & Atomic Symbols
- ③ Calendar
- ④ Forecast
- ⑤ Moon Phase
- ⑥ Pressure Trend
- ⑦ Pressure Graph
- ⑧ Outdoor Temperature
- ⑨ Low Battery Sensor
- ⑩ Outdoor Humidity
- ⑪ Humidity Trend
- ⑫ Sensor Reception & Trend
- ⑬ Outdoor Temperature Alerts
- ⑭ Low Battery Station
- ⑮ Indoor Humidity
- ⑯ Indoor Temperature
- ⑰ Indoor Temperature Alerts
- ⑱ Front Buttons
- ⑲ Side Buttons



Setup

1. Insert 2-AA batteries (included) into the TX141TH-Bv2 sensor. Observe correct polarity.
2. Insert 5.0 volt AC cord into an outlet, then into the weather station.
3. (Optional): insert 3-AAA batteries (included) into the weather station. Observe correct polarity.
4. Set Time Zone, Time, Date etc.
5. After 5 minutes, place sensor outside in a shaded location.



Atomic Time

- From normal time display, press and release the **TIME SET** button to search for the WWVB time signal.
- Please be sure you have selected your time zone from the list in the Settings menu. When the Atomic time signal is received, the station will set to the time zone selected. Default is Eastern Time.
- For information about WWVB visit:

www.nist.gov/pml/div688/grp40/wwvb.cfm

Set Time Zone, Time, Date, etc.

Note: Press one button at a time when setting the station.

1. Hold 2 seconds, then release the **TIME SET** button to enter time set mode.
2. Press and release the **ARROW** buttons to adjust values.
3. Press and release the **TIME SET** button to confirm adjustments and move to the next item.

Settings order:

1. WWVB Reception
2. Time Zone
3. DST Indicator,
4. 12/24 Hour Time Format
5. Hour
6. Minutes,
7. Year
8. Month
9. Date
10. Fahrenheit/Celsius

Time Zones	
AST	Atlantic
EST	Eastern
CST	Central
MST	Mountain
PST	Pacific
AKT	Alaskan
HAT	Hawaiian

To begin: Hold the **SET** button 2 seconds, then release, to enter the settings menu:

1. WWVB ON | OFF



When Atomic OFF is selected, move directly to 12/24 hour time.

2. Time Zone



Set the Time Zone to your area for the hours to be correct.

3. DST ON | OFF

12:00^{AM} DST ON 1-1
DAY MONTH DATE

12:00^{AM} DST OFF 1-1
DAY MONTH DATE

5. Hour | 6. Minutes

12:00^{AM} WED 1-1
DAY MONTH DATE

12:34 WED 1-1
DAY MONTH DATE

4. 12Hour | 24 Hour

12H WED 1-1
DAY MONTH DATE

24H WED 1-1
DAY MONTH DATE

7. Year | 8. Month | 9. Date

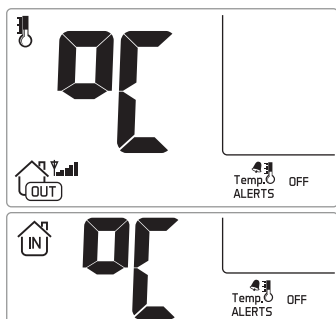
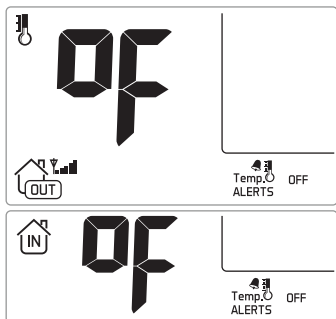
20 16 WED 1-1
DAY MONTH DATE

12:34^{AM} WED 10-1
DAY MONTH DATE

12:34 FRI 10-28
DAY MONTH DATE

Weekday will adjust when year, month, and date are set.

10. Fahrenheit | Celsius

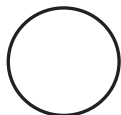


Backlight (HI-LOW-OFF)

- When operating with the power cable, the backlight is adjustable: HI-LOW-OFF.
- Press and release the **SNOOZE/LIGHT** button to adjust backlight.
- When operating on batteries only, the backlight will come on briefly when the **SNOOZE/LIGHT** button is pressed.

Moon Phase

The moon phase is based on the lunar calendar and the year, month and date set. Most Internet moon phase calculations are based on the lunar calendar. There are 12 separate moon phases.



New Moon



Small Waxing Crescent



Large Waxing Crescent



First Quarter



Small Waxing Gibbous



Large Waxing Gibbous



Full Moon



Large Waning Gibbous



Small Waning Gibbous



Last Quarter



Large Waning Crescent



Small Waning Crescent

Alarm Time

The alarm will be active when alarm time is set.

1. Hold the **ALARM** button for 3 seconds to enter alarm settings.
2. The HOUR will show.
3. Press the **ARROW** buttons to adjust.
4. Press **ALARM** to confirm and move to the minutes
5. The MINUTES will show.
6. Press the **ARROW** buttons to adjust.
7. Press **ALARM** to confirm and exit settings.

Alarm Hour

6:00^{AM}



ALM

Alarm Minutes

6:30^{AM}



ALM

Deactivate/Activate Alarm

- The alarm is active when set.
- Press and release the **ALARM** button to view alarm time. Then press and release the **ALARM** button to deactivate or activate the alarm.
- The alarm icon (bell) will show when active.

Snooze

- When the alarm sounds, press the **SNOOZE** button to silence the alarm for 10 minutes.
- The snooze icon **Zz** will flash.
- Press any button except **SNOOZE** to silence the alarm for 24 hours.

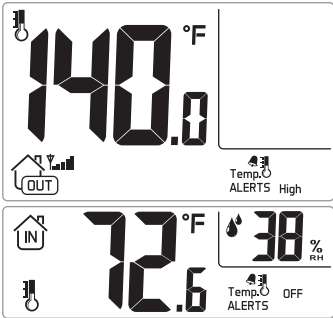
Set Temperature Alerts

Note: Setting the temperature alert value and arming the temperature alerts are separate steps.

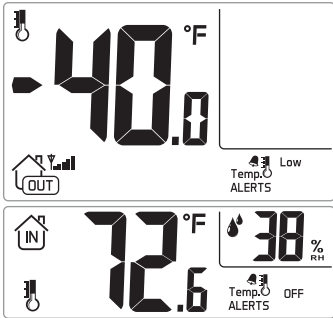
- 1. Hold 2 seconds, then release the **ALERTS** button to enter alert set mode.
- 2. Press and release the **ARROW** buttons to adjust values.
- 3. Press and release the **ALERTS** button to confirm adjustments and move to the next item.

Alert setting order:

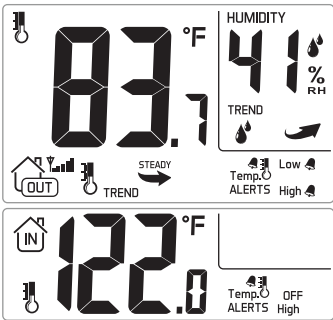
Outdoor High Alert



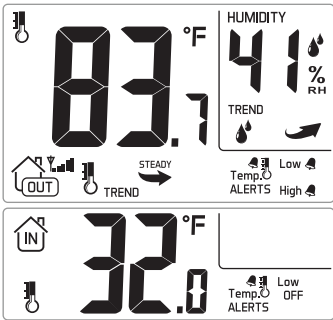
Outdoor Low Alert



Indoor High Alert



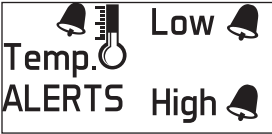
Indoor Low Alert



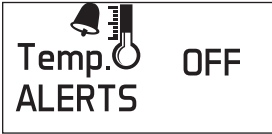
Note: When no HI or LO Temperature Alert is set, OFF will show.

Arm/Disarm Temperature Alerts

- Press and release the **ALERT** button to view High and Low alerts.
- Press the **UP ARROW** to arm an alert.
- Press the **DOWN ARROW** to disarm an alert.



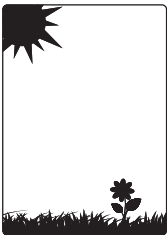
*Alerts
Armed*



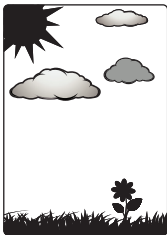
*Alerts
Disarmed*

Forecast

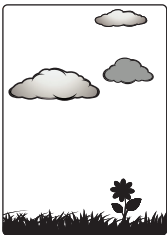
1. The weather station offers these 6 forecast icons based on barometric pressure.
2. When the forecast would normally be Rain or T-Storm and the outdoor temperature is below 32°F, the forecast will show Snow.



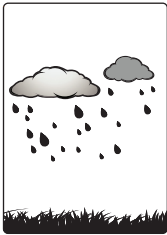
SUNNY



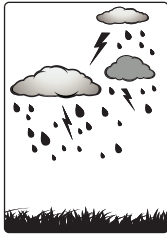
PARTLY SUNNY



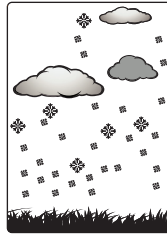
CLOUDY



RAIN



T-STORM



SNOW

Intelligent Weather Forecast:

This station learns. Please allow 7-10 days for barometric calibration. This will ensure an accurate personal forecast for your location.

Six forecast icons use changing atmospheric pressure to predict weather conditions for the next 12-hours with 70-75% accuracy.

Forecast Trend Arrows

Falling: Weather will worsen

Steady: No change

Rising: Weather will improve



Pressure History Graph

- Pressure history in the past 24 hours.
- Read the graph from left to right.
- Pressure graph will continually scroll.



Temperature Trend Arrows



The temperature (2°F/1°C) trend indicators update every 30 minutes or less.

Humidity Trend Arrows

The humidity (3% RH) trend indicators update every 30 minutes or less.



MIN/MAX Temperature

The forecast station automatically resets the min/max temperatures at midnight (12:00 AM).

View MIN: Press the **DOWN ARROW** button to view the minimum Indoor and Outdoor Temperatures.

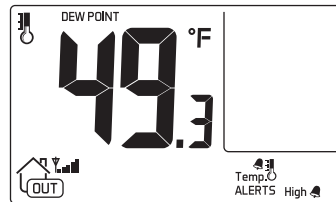
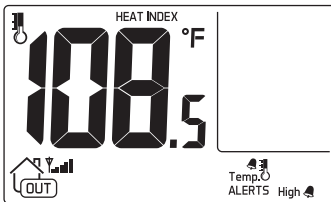
Reset: Hold the DOWN ARROW button for five seconds to reset.

View MAX: Press the **UP ARROW** button to view the maximum Indoor and Outdoor Temperatures.

Reset: Hold the **UP ARROW** button for five seconds to reset.

Heat Index / Dew Point

Press the **HEAT/DEW** button to toggle between Heat Index and Dew Point. Each feature will display for 10 seconds then return to default display if the button is not pressed again.



Sensor Search

- Hold the **HEAT/DEW** button for 3 seconds to search for the outdoor temperature/humidity sensor.
- The strength signal icon will animate until the sensor signal is received, or for 3 minutes if no signal available.

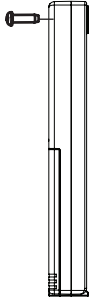


Low Battery

- Battery by Outdoor Temperature, replace batteries in the sensor.
- Battery by Indoor Temperature, replace batteries in the Weather station.

Mount Temperature/Humidity Sensor

- Insert the mounting screw through the front of the sensor and into the wall.
- Tighten the screw to snug (do not over tighten).
- Mount the sensor on a north-facing wall or in any well shaded location. Sun will make it read high.
- Under an eave or deck rail is preferred.
- Be sure the outdoor sensor is mounted vertically to drain moisture.
- The maximum wireless transmission range is over 300 feet (91 meters) in open air, not including walls or floors.



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.

Warranty and 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.

Before returning a product, please contact our friendly customer support with questions or visit our online help:

Phone: 1-608-782-1610

Online Product Support:

www.lacrossetechnology.com/support

Product Registration:

www.lacrossetechnology.com/support/register

View full warranty details online at:

www.lacrossetechnology.com/warranty_info.pdf

Warranty Address:

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

Protected under U.S. Patents:

5,978,738 | 6,076,044 | RE43903

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http://bit.ly/LaxTech_Twitter



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http://bit.ly/LaxTech_Pinterest

Specifications

Indoor

- Temperature Range: 32°F to 122°F (0°C to 50°C)
- Humidity Range: 10% - 99% (RH)
- Update interval: every 30 seconds

Outdoor

- Temperature Range: -40°F to 140°F (-40°C to 60°C)
- Alkaline Batteries: -20°F to 140°F (-29°C to 60°C)
- Lithium Batteries: -40°F to 140°F (-40°C to 60°C)
Note: Temperatures below -20°F (-29°C) require Lithium batteries in the outdoor sensor
- Humidity Range: 10% - 99% (RH)
- Distance: Over 300 ft. (91 meters) RF 433MHz (open air)
- Update Interval: every 50 seconds

Power

- Forecast Station Primary AC Power: 5.0 volt AC power adapter
- AC6 Adapter No.: GPU280500150WAOO
- Optional/Battery Backup:
3-AAA, IEC, LR3 batteries (not included)
- TX141TH-Bv2 Sensor:
2-AA, IEC, LR6, batteries (not included)

Battery Life

- Forecast Station Battery Backup:
Battery life is over 24 months when using the AC adapter for primary power
- TX141TH-Bv2 Sensor:
Battery life is over 24 months using reputable battery brands

Dimensions

- Forecast Station:
6.16" W x 9.65" H x 0.925" D (156.5 x 245.1 x 23.5 mm)
- TX141TH-Bv2 Sensor:
1.57" W x 5.12" T x 0.79" D (4.0cm W x 13.0cm T x 2.0cm D)

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 changes or modifications to this equipment. Such changes or modifications could void the user authority to operate the equipment.

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All trademarks and patents are recognized.

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.