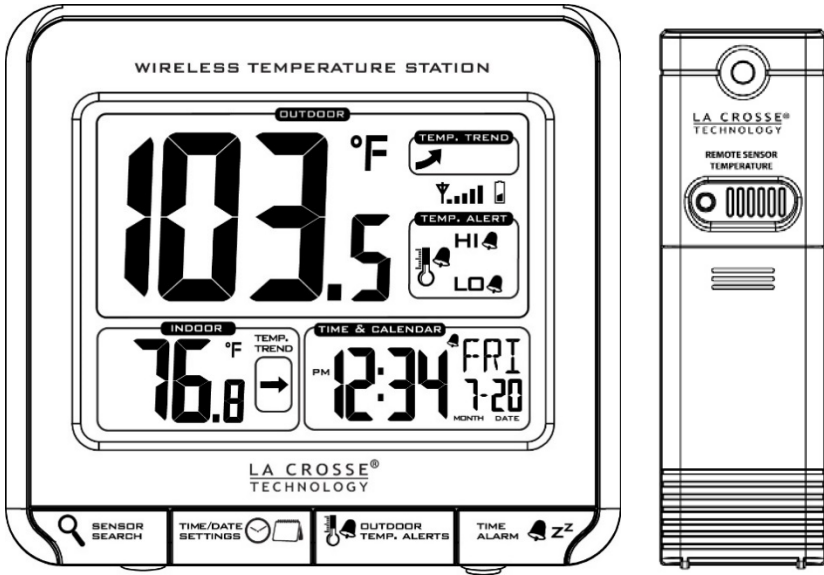


**WIRELESS TEMPERATURE STATION**



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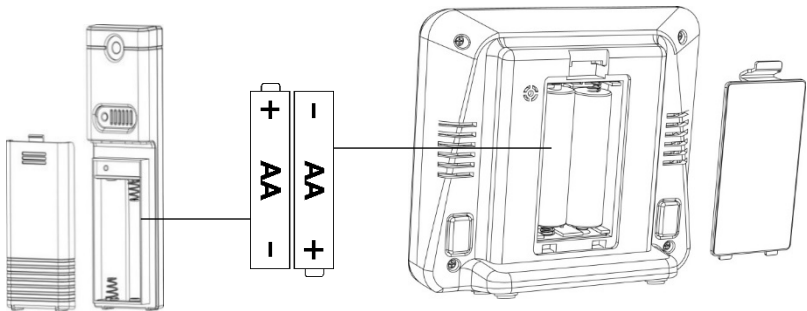
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### Get Started

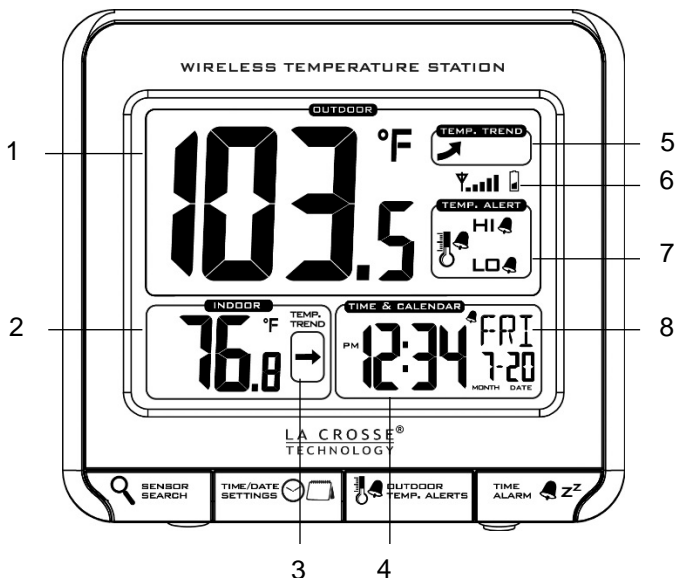
1. Insert 2 *new* AA batteries (not included) into the TX141-BV2 sensor. Observe the correct polarity. The LED will flash when transmitting.
2. Insert 2 *new* AA batteries (not included) into the station. Observe the correct polarity.



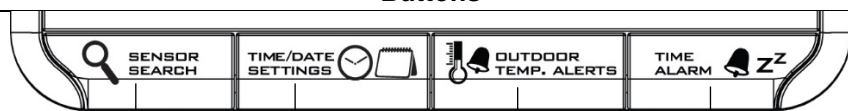
3. After 5 minutes, place the sensor outside in a shaded location. Maximum range is 300 feet (91 meters) open air.  
**Note:** If the outdoor temperature is not displayed after 3 minutes, hold the **SENSOR SEARCH** button on the temperature station to search for outdoor sensor. Then press the TX button on the sensor to send signal.

### LCD Features

1: Outdoor Temperature	2: Indoor Temperature	3: Temperature Trend Arrow	4: Time
5: Temperature Trend Arrow	6: Temperature Reception, Low battery	7: Temperature Alert Icon	8: Calendar



### Buttons

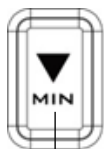


SENSOR  
SEARCH

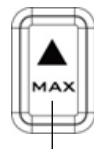
TIME/DATE  
SETTINGS

OUTDOOR TIME  
TEMP ALERTS

ALARM



DOWN ARROW



UP ARROW



### Set Time, Date, Temperature Display

1. Hold the **TIME/DATE** button to enter time set mode.
2. Press the ▲ or ▼ button (on back) to adjust settings.
3. Press the **TIME/DATE** button to confirm adjustments and move to the next item.

#### Settings order:

1. Year
2. Month
3. Date

4. 12/24 Hour Time Format
5. Hour
6. Minutes
7. Fahrenheit/Celsius

Press the **TIME/DATE** button to exit, or wait 10 seconds without pressing buttons to return to the normal time display.

**Set Temperature Alerts**

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 LOW temperature alert.

- Press the **▲** button to ARM temperature alerts.
- Press **▼** button to DISARM temperature alerts.
- ALERT BELL ICON appears when armed.



**Active Temperature Alerts**

- 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

## Activate/Deactivate Time 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 will icon disappear.



Alarm  
Bell Icon

## Snooze (Silences alarm Temporarily)

- 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.

## 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.

## Sensor Search

- 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.

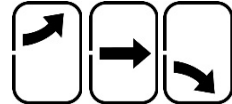


### Temperature Trend Indicators

- The ARROWS indicate a rising, steady or falling temperature trend (2°F/1°C) over the past three hours.
- Updates every 30 minutes or less.



Outdoor Trend Arrows



Indoor Trend Arrows

### Restart

When the outdoor readings show dashes:

1. Bring the sensor in the house five feet from the temperature station.
2. Remove batteries from the sensor, and from the temperature station.
3. Press any button 20 times.
4. After 15 minutes insert batteries into the sensor, and into the temperature station.
5. Wait 15 minutes to establish a strong connection. Place sensor outside in shaded location.

### Position Outdoor Sensor

- Mount the outdoor sensor on a north-facing wall or in any well shaded area. Under an eave or deck rail is preferred.
- The maximum transmitting range to the temperature station is over 300 feet (91 meters) in open air, not including walls.

### Low Battery Icon



Low battery icon indicates low battery for station or sensor.

- When icon is displayed in Outdoor Temperature section, replace batteries in the outdoor sensor.
- When icon is displayed in Indoor Temperature section, replace batteries in the station.

### 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 suitable for the 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 correctly in regard to polarity (+/-).
- Remove batteries from equipment when it is not to be used for an extended period.
- Promptly remove expired batteries.

### Specifications

<b>Indoor:</b>	
Temperature Range:	32°F to 122°F (0°C to 50°C)
Interval:	About every 30 seconds
<b>Outdoor:</b>	
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
<b>Power:</b>	
Temperature Station:	2-AA, IEC, LR6 batteries (not included)
TX141-Bv2 Sensor:	2-AA, IEC, LR6 batteries (not included)
<b>Battery Life:</b>	
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
<b>Dimensions:</b>	
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)

### Warranty and Support Information

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.

**View full warranty details online at:**

[www.lacrossetechnology.com/warranty\\_info.pdf](http://www.lacrossetechnology.com/warranty_info.pdf)

**For warranty work, technical support or other information contact our friendly support staff:**

La Crosse Technology, Ltd  
 2830 South 26<sup>th</sup> St  
 La Crosse, WI 54601

**Contact Support:**  
 1-608-782-1610

**Online Product Support:**  
[www.lacrossetechnology.com/308-179OR](http://www.lacrossetechnology.com/308-179OR)



**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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