

WIRELESS WEATHER STATION

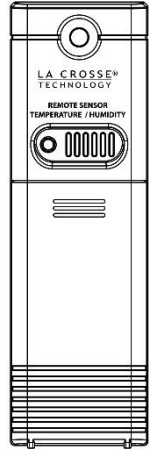
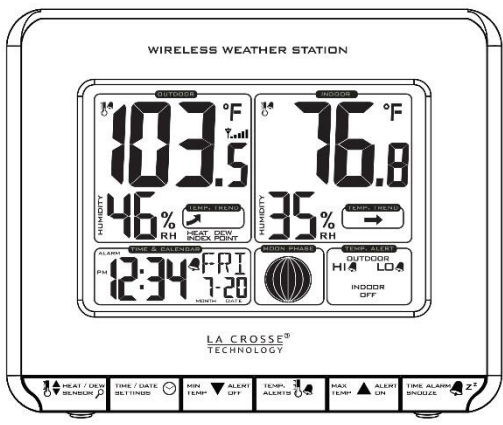


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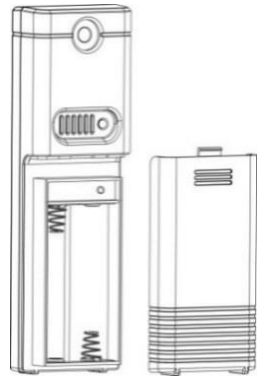
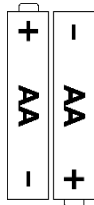
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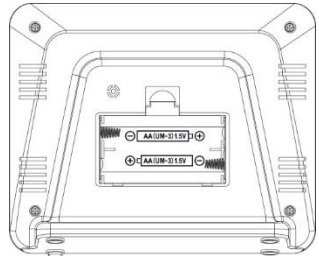
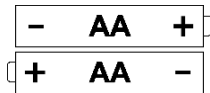
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INITIAL SETUP

Step 1: Insert 2 *new* AA batteries (not included) into the TX141TH-Av2 sensor. Observe the correct polarity.



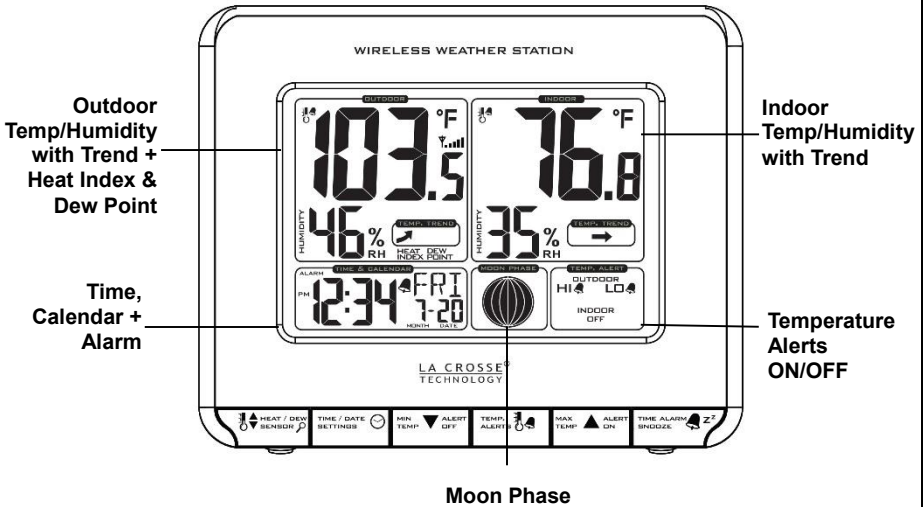
Step 2: Insert 2 *new* AA Alkaline batteries (not included) into the station. Observe the correct polarity.



Step 3: After 5 minutes, place the sensor outside in a shaded location. Maximum transmission range is 300 ft. (91m) open air.

Note: If the outdoor temperature area shows dashes after 3 minutes, remove the batteries and start from step 1.

LCD FEATURES



BUTTON Functions

HEAT/DEW/SENSOR SEARCH:

Normal Display-

- Press once for Heat Index.
- Press twice for Dew Point.
- Hold to search for Outdoor sensor.

TIME/DATE SETTINGS:

Normal Display-

- Hold for 3 seconds to set time/calendar, etc.

▼ (MIN TEMP, ALERT OFF):

Setting Modes-

- Press to decrease values during setting.
- Hold to quickly adjust values.

Normal Display-

- Press to display minimum temperatures.
- Hold 2 seconds to clear minimum temperature records.

Temperature Alert-

- Press to disarm alerts

TEMP ALERTS:

Normal Display-

- Press to toggle between Outdoor High Alert, Outdoor Low Alert, Indoor High Alert and Indoor Low Alert.
- Hold to enter Alert setting

▲ (MAX TEMP ALERT ON):

Setting Modes-

- Press to increase the values during setting.
- Hold to quickly adjust values.

Normal Display-

- Press to view maximum temperatures.
- Hold 2 seconds to clear maximum temperature memories.

Temperature Alert-

- Press to arm alerts

TIME ALARM SNOOZE:

Normal Display-

- Press once to show alarm time
- Hold for 2 seconds enter alarm setting mode

Alarm Mode-

- Press to activate/deactivate time alarm.

Snooze Mode-

- Press to activate the snooze function when alarming

SET TIME, DATE, ETC.

1. Hold the **TIME/DATE** button to enter time set mode.
2. Press the ▲ or ▼ button to adjust values.
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
5. Hour
6. Minutes
7. Fahrenheit/Celsius

1. Year



2. Month



3. Date



4. 12Hr/24Hr Time



5. Hour



6. Minutes



7. Fahrenheit/Celsius



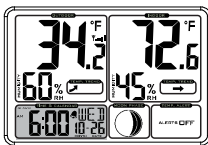
Press the **TIME/DATE** button to exit or wait 20 seconds to return to normal time display.

SET TIME ALARM

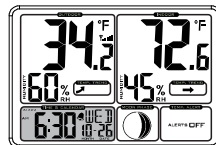
Setting and activating time alarms are separate actions.

1. Hold the **TIME ALARM** button to enter alarm set mode.
2. Press the ▼ or ▲ buttons to adjust the values.
3. Press the **TIME ALARM** button to confirm & move to the next item.

Hours



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 icon will disappear.



SNOOZE

- When alarm sounds, press the **SNOOZE** button to silence the alarm for 10 minutes.
- The alarm bell icon will flash.
- In snooze mode, press any button except **TIME ALARM** to stop alarm for one day.

Note: The alarm is crescendo sound. The alarm sounds for two minutes and then shut off completely.

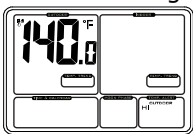
OUTDOOR TEMPERATURE ALERTS

Setting the temperature alerts is one step. Arming them is a second step.

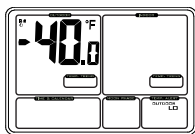
1. Hold the **TEMP ALERTS** button until the station beeps.
2. The temperature alert value will blink in set mode.
3. Press the ▼ or ▲ buttons to adjust the values.
4. Press the **TEMP ALERTS** button to confirm & move to the next alert.

The temperature alert order:

1. Outdoor High



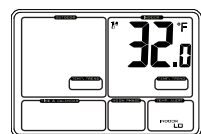
2. Outdoor Low



3. Indoor High



4. Indoor Low



Press the **TEMP ALERTS** button to exit, or wait 20 seconds without pressing buttons to return to normal time display.

ARM/DISARM TEMPERATURE ALERTS

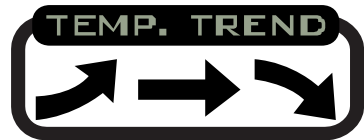
Setting the temperature alerts is one step. Arming them is a second step. Press and release the **TEMP ALERTS** button to toggle between the alerts Outdoor HI/Outdoor LOW/Indoor HI/Indoor LOW.

- Press the ▲ button to arm the alert.
- Press the ▼ button to disarm the alert.
- ALERT BELL ICON appears when armed.



TEMPERATURE TREND ICONS

The temperature (2°F/1°C) and humidity (3% RH) trend indicators update every 30 minutes or less. The arrows indicate that the temperature has risen, fallen or stayed steady over the past three hours.



VIEW/RESET MIN/MAX VALUES

The station automatically resets minimum and maximum values daily at midnight (12:00 AM).

- Press the ▼ button to view minimum values.
- Hold the ▼ button to manually reset minimum values.
- Press the ▲ button to view maximum values.
- Hold the ▲ button to manually reset maximum values.

HEAT INDEX/DEWPOINT

- Press the **HEAT/DEW** button once to view Heat Index.
- Press the **HEAT/DEW** button twice to view Dew Point.

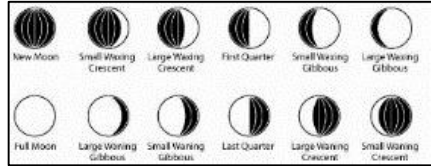
SEARCH FOR OUTDOOR SENSOR

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



MOON PHASE

Moon phase based on lunar calendar, and time and date set on the weather station.



POSITION THE WEATHER STATION

The weather station has a wide base to sit on a desk or table.

- For best WWVB reception orientate the weather station with the front of the back facing Ft. Collins, Colorado.
- Choose a location 6 feet or more from electronics such as cordless phones, gaming systems, televisions, microwaves, routers etc.
- Place within range of the outdoor sensor.
- The maximum transmitting range in open air is 300 feet (91 meters). Obstacles such as walls, windows, stucco, concrete and large metal objects can reduce the range.

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 weather station is over 300 feet (91 meters) in open air, not including walls.

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 with regard to polarity (+ and -).
- Remove batteries from equipment with is not to be used for an extended period.
- Remove expired batteries promptly.

SPECIFICATIONS

Indoor:	
Temperature Range:	+32°F to +122°F (0°C to 50°C)
Humidity Range:	10%-99% (RH)
Interval:	About every 30 seconds
Outdoor:	
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)
Note: Temperatures below - 20°F (-28.8°C) require Lithium batteries in the outdoor sensor.	
Humidity Range:	10%-99% (RH)
Distance:	Over 300 ft. (91 meters) RF 433MHz (open air)
Interval:	About every 50 seconds
Power:	
Weather station:	2-AA, IEC, LR6 batteries (not included)
TX141TH-Av2 Sensor:	2-AA, IEC, LR6 batteries (not included)
Battery Life:	
Battery life is over 24 months when using reputable batteries.	
Dimensions:	
Weather station:	5.40" L x 1.68" W x 4.40" H (137.2 mm L x 42.8 mm W x 111.8 mm H)
TX141TH-Av2 Sensor:	1.57" x 0.82" x 5.11" (40 x 20.8 x 129.8mm)

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.

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



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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