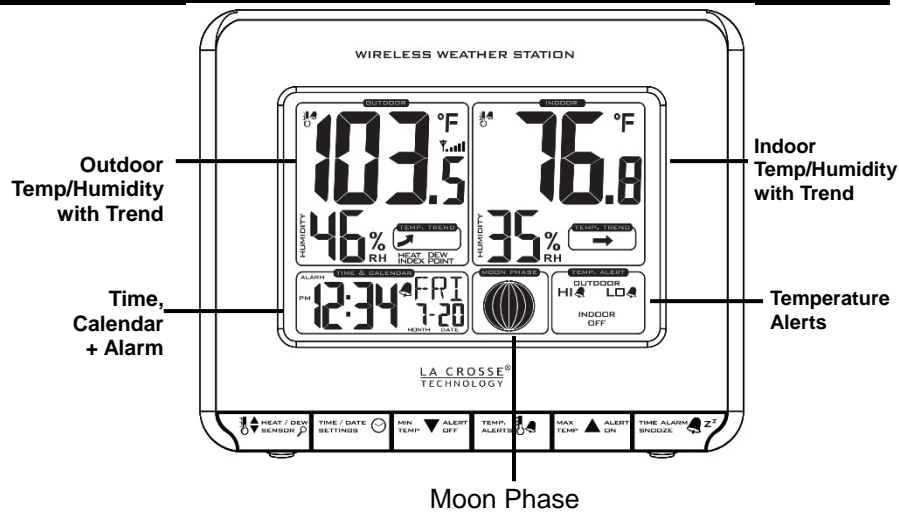
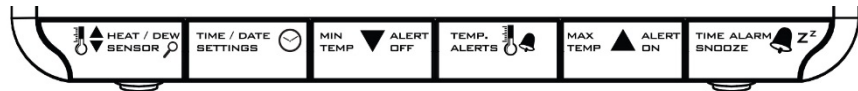


**WIRELESSWEATHER STATION**

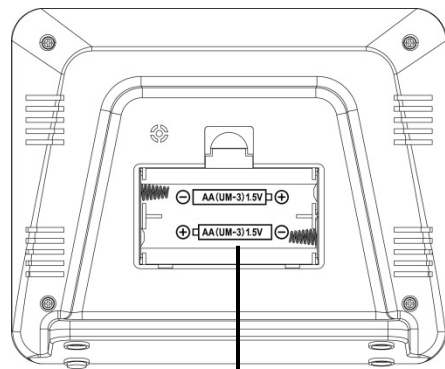
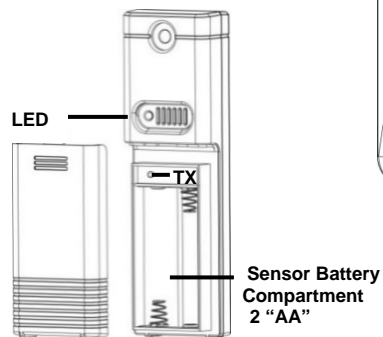


**BUTTONS**



**BACK VIEW**

**OUTDOORSENSOR TX141TH-AV2**



## Get Started

**Step 1:** Insert the 2 *new* AA batteries (not included) into the TX141TH-AV2 outdoor sensor. Observe the correct polarity. The red LED will flash during transmission.

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

**Restart:** If there is no outdoor temperature data after 3 minutes, unplug the AC adapter and remove batteries from the weather station & outdoor sensor for 15 minutes. Return to **Step 1** above.

## Set Time, Date, Temperature Unit

1. Hold the **TIME/DATE** button to enter time set mode.
2. Press the ▼ or ▲ buttons to adjust the values.
3. Press the **TIME/DATE** button to confirm adjustments and move to the next item.

### Time setting 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 20 seconds without pressing buttons to return to the normal time display.

## Set Indoor and Outdoor Temperature Alerts

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.

## Arms/Disarms Temperature Alerts

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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.



### Active Temperature Alert

- Beeps for 5 seconds, once per minute until out of range.
- The corresponding alert bell will flash.
- Press any button to stop the alert.



### Set Time Alarm

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



**Alarm Time 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 icon will disappear.



Alarm Bell Icon

### Snooze (Silences Alarm Temporarily)

- 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 2 minutes and then shut off completely.

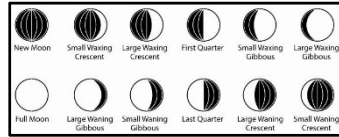
### Heat Index/Dew Point

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



### Moon Phase

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



### 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.



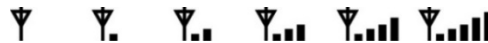
### Temperature Trend Indicators

Temperature (2°F/1°C) trend indicators update about every 30 minutes.

• Temperature has <b>risen</b> in the past 3 hours.	
• Temperature has <b>not changed</b> in the past 3 hours.	
• Temperature has <b>fallen</b> in the past 3 hours.	

### 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.



### Low Battery Icon

- Low battery icon indicates low battery for station or sensor.
- If the icon is displayed in the Outdoor Temperature section, replace batteries in the outdoor sensor.
  - If the icon is displayed in the Indoor Temperature section, replace batteries in the Weather Station.



### Outdoor Sensor Positioning

- 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 wireless transmission range to the weather station is over 300 feet (91 meters) in open air, not including walls or floors.
- Be sure the outdoor sensor is mounted vertically

### Specifications

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<b>Indoor</b>	
Temperature Range:	+32°F to +122°F (0°C to 50°C)
Humidity Range:	1%-99% (RH)
<b>Outdoor</b>	
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 -20°F (-40°C to -29°C)
<b>NOTE:</b>	Temperatures below -20°F (-29°C) require Lithium batteries in the outdoor sensor
Humidity Range:	1%-99% (RH)
Distance:	Over 300 ft. (91 meters) RF 433MHz (open air)
<b>Power</b>	
Weather Station	2-AA, IEC, LR6 batteries (not included)
TX141TH-Av2 Outdoor Sensor:	2-AA, IEC, LR6 batteries (not included)
<b>Battery Life</b>	
Weather Station Battery Backup:	Battery life is over 12 months when using reputable battery brands
TX141TH-Av2 Outdoor Sensor:	Battery life is over 24 months when using reputable battery brands for both Alkaline and Lithium batteries
<b>Dimensions</b>	
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 Outdoor Sensor:	1.57"L x 0.79"W x 5.12"H (40 x 20 x 130mm)

#### **Weather Station Care & 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.
- Remove expired batteries promptly.
- Do not expose to extreme temperature, vibration or shock.
- Clean with a soft damp cloth. Do not use solvents or scouring agents.
- The product is not a toy. Keep it out of reach of children.
- The product is not to be used for medical purpose or for public information. It is intended for home use only.
- The specs of this product may change without prior notice.
- Improper use or unauthorized opening of housing voids warranty.
- If the product is not working properly, change the batteries.

#### **Warranty and Support Information**

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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:**

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

**Protected under U.S. Patents:**  
5,978,738, 6,076,044, & RE43903

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

**Online Product Support:**  
[www.lacrossetechnology.com/support](http://www.lacrossetechnology.com/support)

**Product Registration:**

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



### 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.**

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

### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**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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All trademarks and patents are recognized.

### **IC RSS warning**

This device complies with Industry Canada licence-exempt RSS standard (s). 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that, the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This radio transmitter (identify the device by certification number, or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (identifier le dispositif par son numéro de certification ou son numéro de modèle s'il fait partie du matériel de catégorie I) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

IC Radiation Exposure Statement:

This equipment complies with IC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IC exposition aux radiations:

Cet équipement est conforme avec IC les limites d'exposition aux rayonnements définies pour un contrôlé environnement.

Cet émetteur ne doit pas être co-localisés ou fonctionner en conjonction avec une autre antenne ou émetteur.