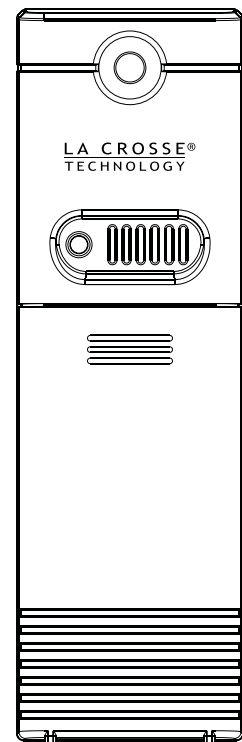
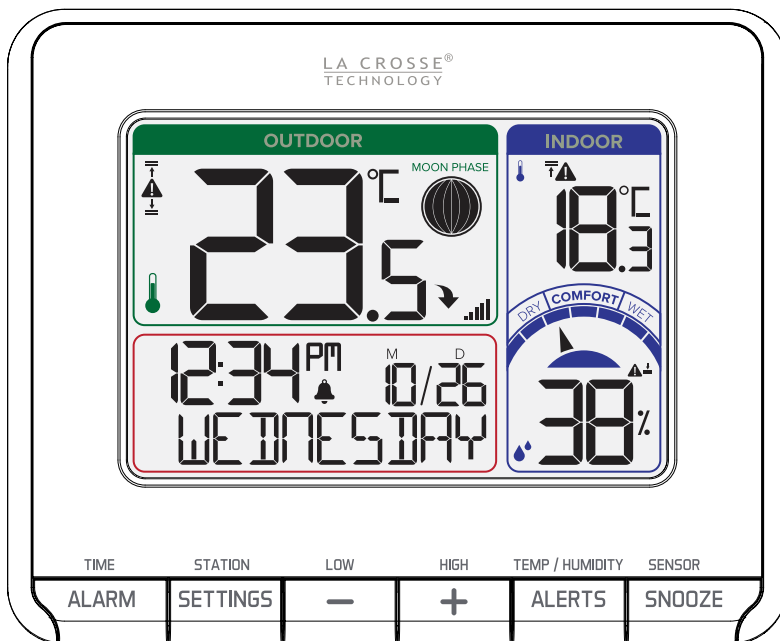


LA CROSSE®
TECHNOLOGY

WIRELESS TEMPERATURE STATION

WITH COMFORT METER



MODEL: CA86515
DC: 050620

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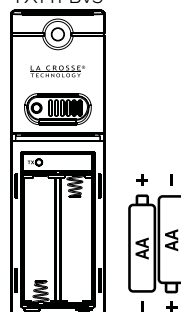
- [2. Power Up](#)
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POWER UP

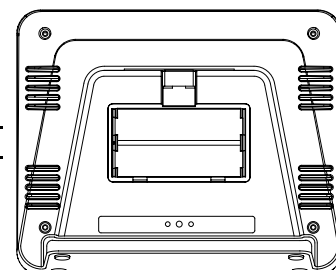
1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert 2- AA batteries into your Temperature Station.
3. Adjust time and date settings on station.
4. Once the Outdoor Sensor is reading to your station, place it outside in a shaded location.

Watch our sensor mounting video: bit.ly/th_sensor_mounting

Outdoor Sensor
TX141-Bv3



Temperature Station
CA86515



BUTTON FUNCTIONS

TIME ALARM	STATION SETTINGS	LOW —	HIGH +	TEMP / HUMIDITY ALERTS	SENSOR SNOOZE
---------------	---------------------	----------	-----------	---------------------------	------------------

ALARM

Press to activate/deactivate alarm
Hold to enter Alarm Settings

ALARM & SNOOZE

Hold together to Factory Restart station

+ (PLUS)

Press to view HI Temp/Hum Records
Settings Menu: Press to increase values
Alerts: Press to arm/disarm alerts

SETTINGS

Settings Menu: Press to confirm and move to next item
Hold to enter the Settings Menu

ALERTS

Alerts: Press to confirm and move to next item
Hold to enter the Alert Settings

- (MINUS)

Press to view LO Temp/Hum Records
Hold to delete Temp/Hum Records
Settings Menu: Press to decrease values
Alerts: Press to arm/disarm alerts

SNOOZE

Alarm Sounds: Press to silence alarm for 10 minutes
Hold to search for Outdoor Sensor
Press to exit settings

SETTINGS MENU

It is best to press one button at a time when setting your station.

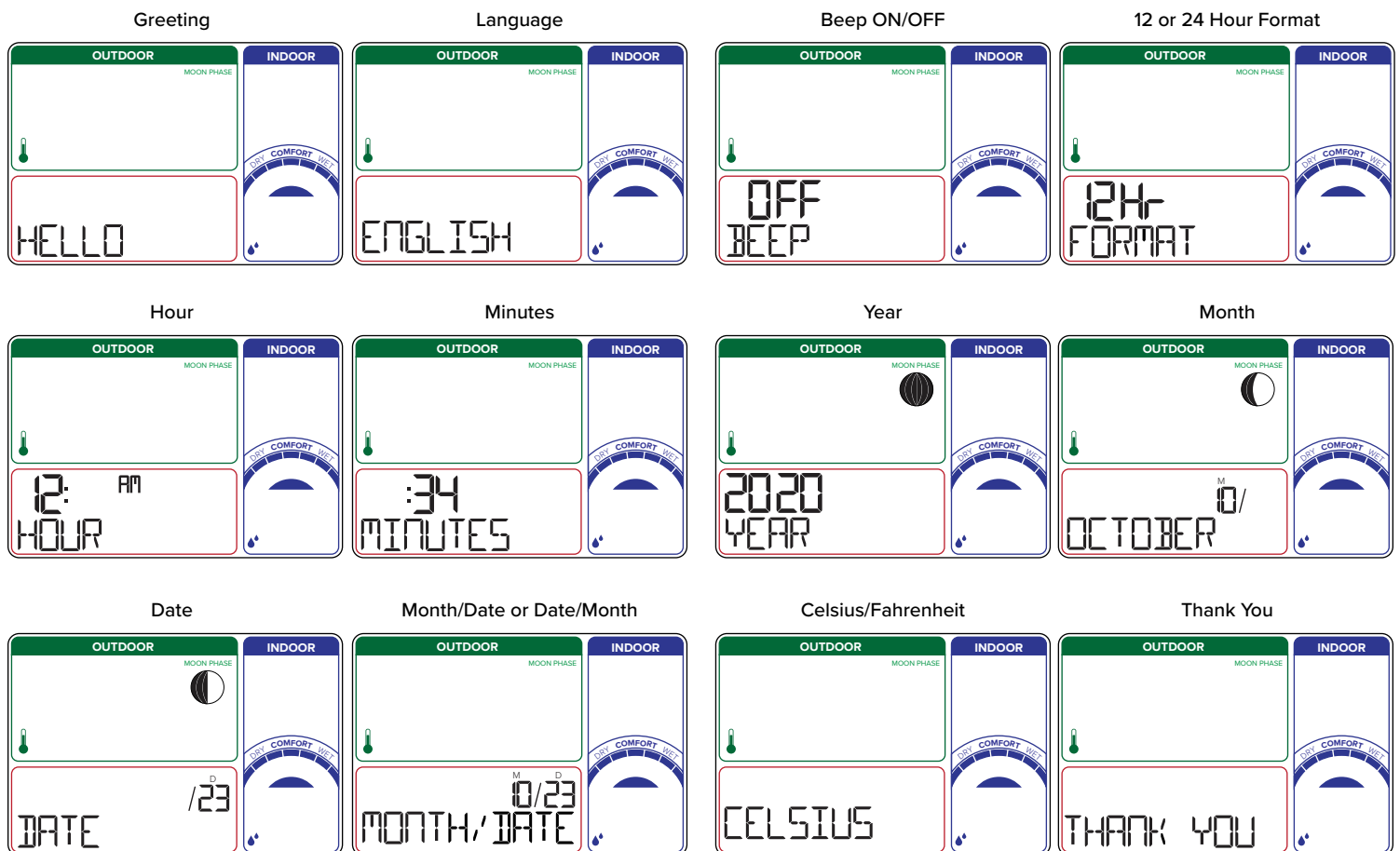
1. Hold the SETTINGS button to enter settings mode.
2. Press the + or - button to adjust the flashing values. Hold the + or - button to adjust quickly.
3. Press the SETTINGS button to confirm adjustments and move to the next item.
4. Press the SNOOZE button at any time to exit.

Settings Order:

- Greeting HELLO
- Language (English, French, or Spanish)
- Beep ON/OFF
- 24HR/12HR
- Hour
- Minute
- Year
- Month
- Date
- Date/Month or Month/Date
- Fahrenheit/Celsius
- Thank you

Language: When Spanish (Español), or French (Français) are selected, the rest of the instructions will be in that language.

Weekday: Your weekday will set automatically after year, month, and date are set.

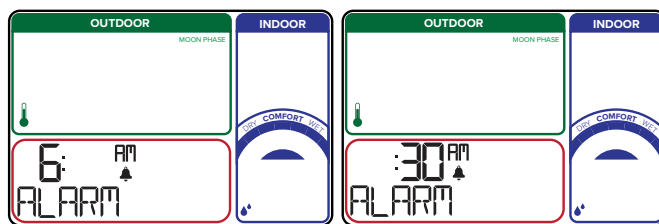


TIME ALARM

Setting the alarm and activating the alarm are separate actions.

Set Time Alarm:

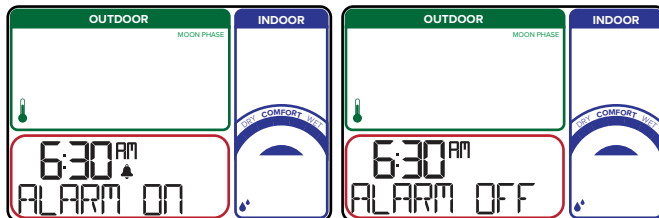
1. Hold the ALARM button to enter Alarm Settings.
2. The Alarm Hour will flash. Press the + or - button to adjust the hour.
3. Press the ALARM button to confirm and move to the minutes.
4. The Alarm Minutes will flash. Press the + or - button to adjust the minutes.
5. Press the ALARM button to confirm and exit the Alarm Settings.



Activate/Deactivate Alarm:

The alarm is active when set.

1. Press the ALARM button to view alarm time.
2. Press the ALARM button again to activate or deactivate the alarm, indicated by the Alarm Icon 🔔.



Silence the Alarm for 24 Hours:

When the alarm sounds, press any button except SNOOZE to silence the alarm for 24 hours.

Snooze Alarm:

When the alarm sounds press the SNOOZE button to silence the alarm for 10 minutes.

The Alarm Icon 🔔 will flash.

Alarm Duration:

When the alarm sounds, it will increase in beep frequency over a 2-minute period. After this time, the alarm will stop automatically if not snoozed or turned off manually.

INDOOR COMFORT INDICATOR

The Indoor Comfort Indicator is based on your Indoor Humidity. The arrow will indicate comfort level.

10% to 25% RH



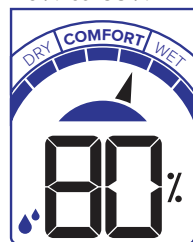
26% to 39% RH



40% to 75% RH



76% to 83% RH

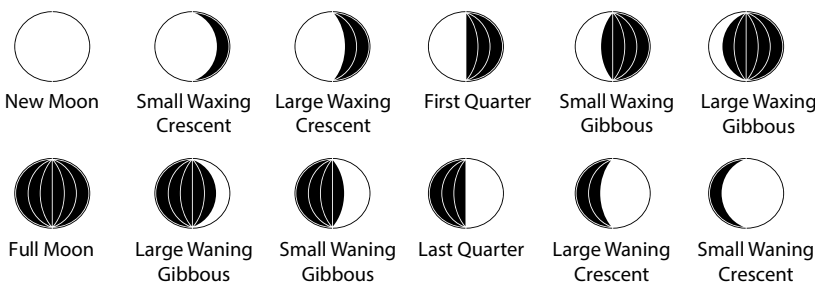


84% to 99% RH



MOON PHASE

The Moon Phase is based on the lunar calendar, and is controlled by your station's year, month, and date settings.



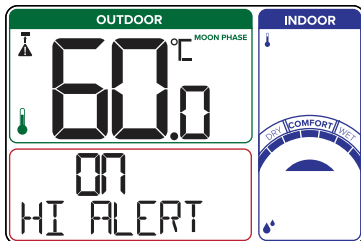
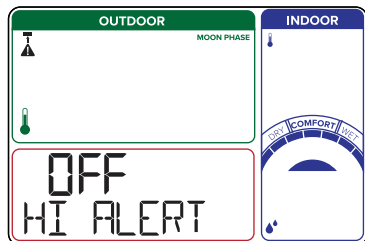
TEMPERATURE AND HUMIDITY ALERTS

To set alerts:

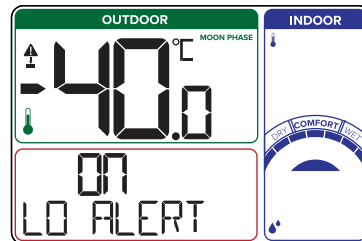
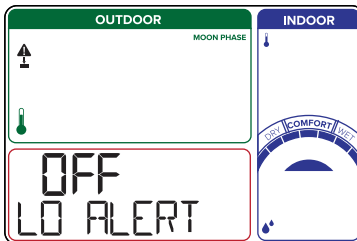
1. Hold the ALERTS button to enter Alert Settings.
2. Outdoor HI temperature alert OFF will show. If you wish **to set** this alert value, press the + or – button to arm this alert (ON).
3. When the alert is armed (ON) the alert value will flash. Press the + or – button to change the alert value.
4. Press the ALERTS button to confirm and move to the next alert.
5. Press the SNOOZE button to exit.

Note: If you **do not wish to set** an alert, press the ALERTS button again to move the next alert.

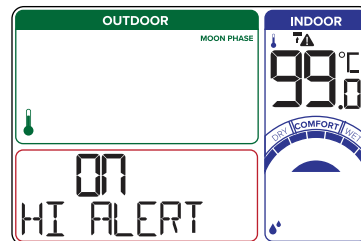
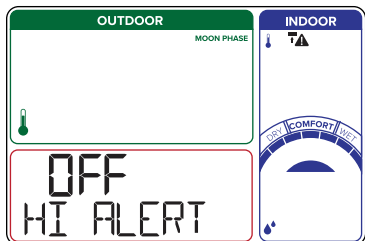
Outdoor HI Temperature Alert



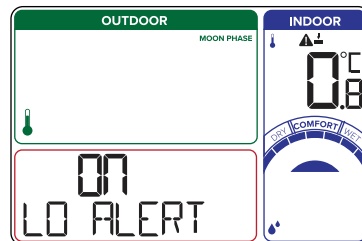
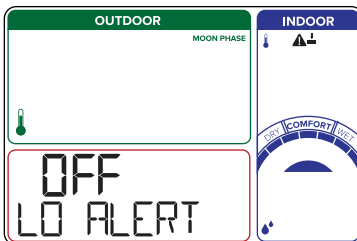
Outdoor LO Temperature Alert



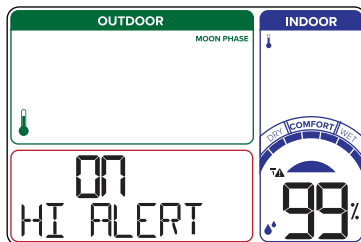
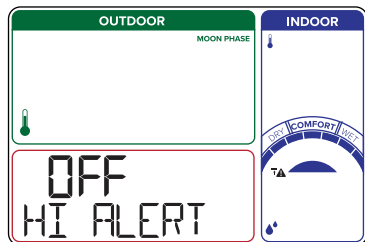
Indoor HI Temperature Alert



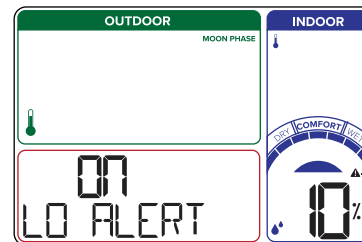
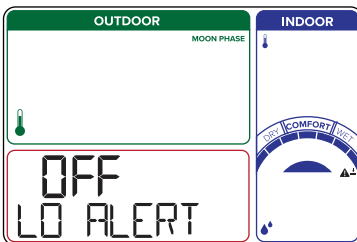
Indoor LO Temperature Alert




Indoor HI Humidity Alert



Indoor LO Humidity Alert



When Alert Sounds:

- When armed alert value is reached, station will beep 5 times each minute, until out of alert range.
- The flashing Alert Icon  will indicate if it is a LO or HI alert.
- Press any button to stop the alert sound. The Alert Icon will continue to flash until the value is out of the alert range.

HI/LO TEMPERATURE AND HUMIDITY RECORDS

1. From normal display, press and release the + HIGH button to view outdoor and indoor HI Records.
2. From normal display, press and release the - LOW button to view outdoor and indoor LO Records.

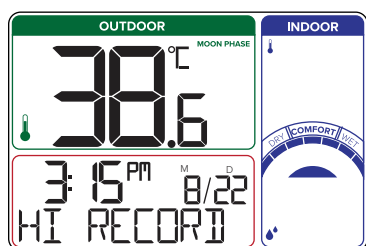
Viewing order:

- Outdoor HI Temp
- Indoor HI Temp
- Indoor HI Humidity
- Outdoor LO Temp
- Indoor LO Temp
- Indoor LO Humidity

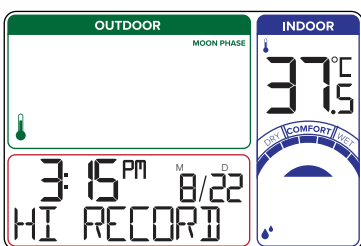
Reset HI | LO Readings (each will reset individually):

- Press the + HIGH or - LOW button to view individual readings.
- Hold the - LOW button for five seconds to reset the individual value.
- HI/LO reading will reset to current temperature or humidity and current time and date.

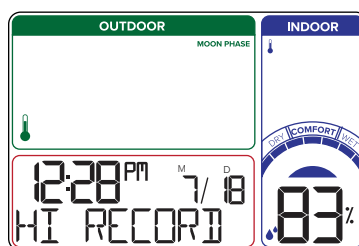
Outdoor HI Temperature Record



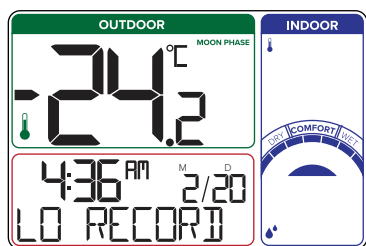
Indoor HI Temperature Record



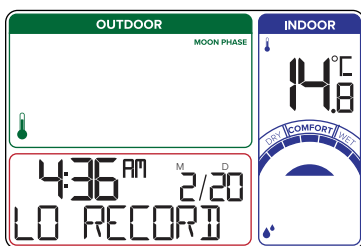
Indoor HI Humidity Record



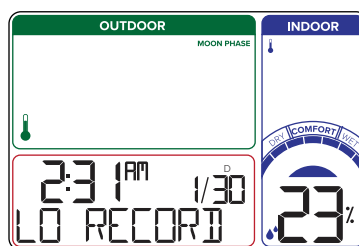
Outdoor LO Temperature Record



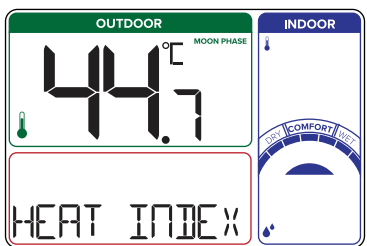
Indoor LO Temperature Record



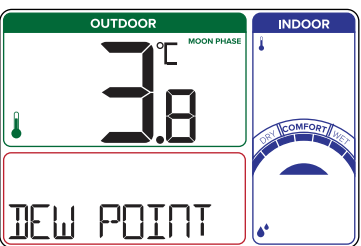
Indoor LO Humidity Record





Outdoor Heat Index





Outdoor Dew Point

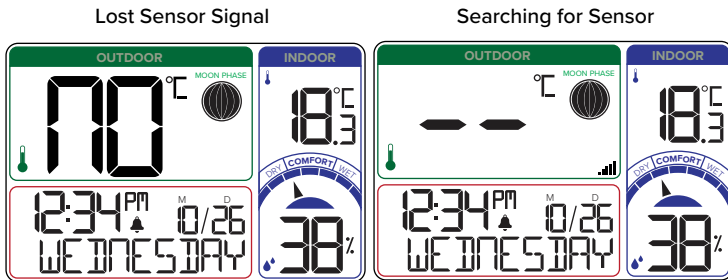


LOW BATTERY INDICATOR

- When the Low Battery Indicator  shows by the outdoor temperature, replace batteries in the sensor.
- When the Low Battery Indicator  shows by the indoor temperature, replace batteries in the station.

SENSOR SEARCH

- If the Outdoor Sensor loses connection to your Weather Station, the display will show NO after 30 minutes.
- The weather station will search for 3 minutes every hour to try and reconnect with the sensor.
- To search for the sensor, hold the SENSOR button until the Sensor Reception Icon  starts to Animate.
- Sensor Reception Icon  will be solid on screen when the connection is established.
- If no sensor connection is made, the icon will disappear after 3 minutes of searching. At this point, try a Factory Restart and change the batteries in your Outdoor Sensor.



FACTORY RESTART

The Factory Restart will erase all records and return the station to default settings.
Hold the ALARM and SNOOZE button together to Factory Restart 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 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.

SPECIFICATIONS

INDOOR:

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

Humidity Range: 10% to 99% RH

OUTDOOR:

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

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

Update Interval: every 51 seconds.

POWER REQUIREMENTS:

CA86515: 2 "AA" LR6 Batteries (not included)

TX141-Bv3: 2 "AA" LR6 Batteries (not included)

BATTERY LIFE

CA86515: Over 24 months with reputable batteries

TX141-Bv3: Over 24 months with reputable batteries

DIMENSIONS:

CA86515: 137.2 mm L x 42.8 mm D x 111.8 mm H (5.40" L x 1.68" D x 4.40" H)

TX141TH-Bv3: 3.98cm L x 2.08cm W x 12.98cm H (1.57" L x 0.82" W x 5.11" H)

WARRANTY 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 the product, please contact our friendly customer support with questions:

Customer Service:

Phone: 1-844-687-4040

Email: info@springfieldinstruments.com

Warranty Service:

Springfield Instruments Inc.

104 Barr Street

St Laurent, QC H4T 1y4

CANADA STATEMENT

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

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