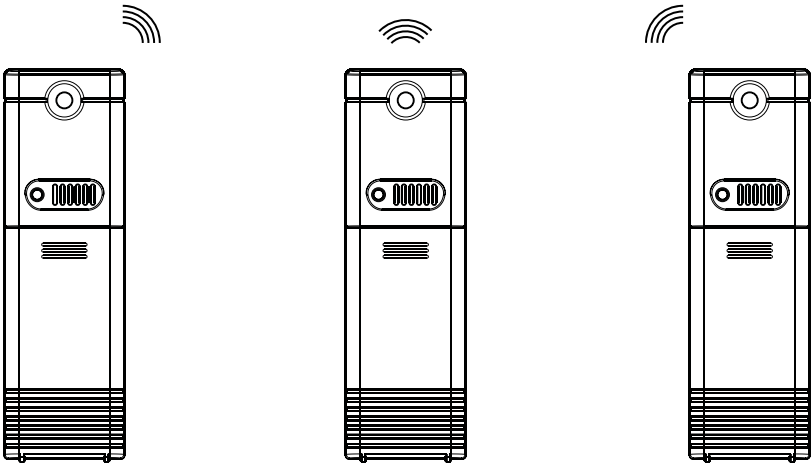
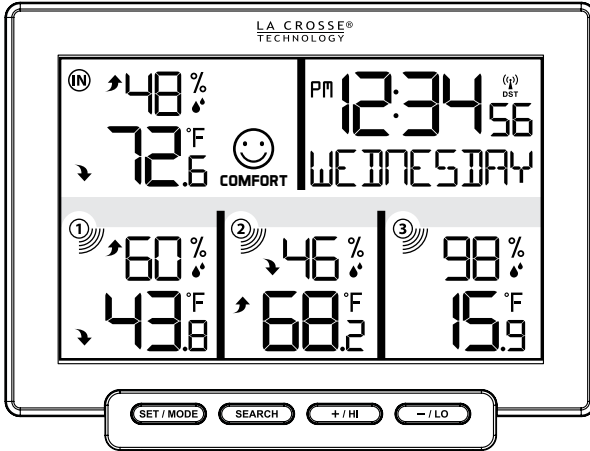


Weather Station with Three Sensors



For online video support:
<http://bit.ly/LaxTechTalk>

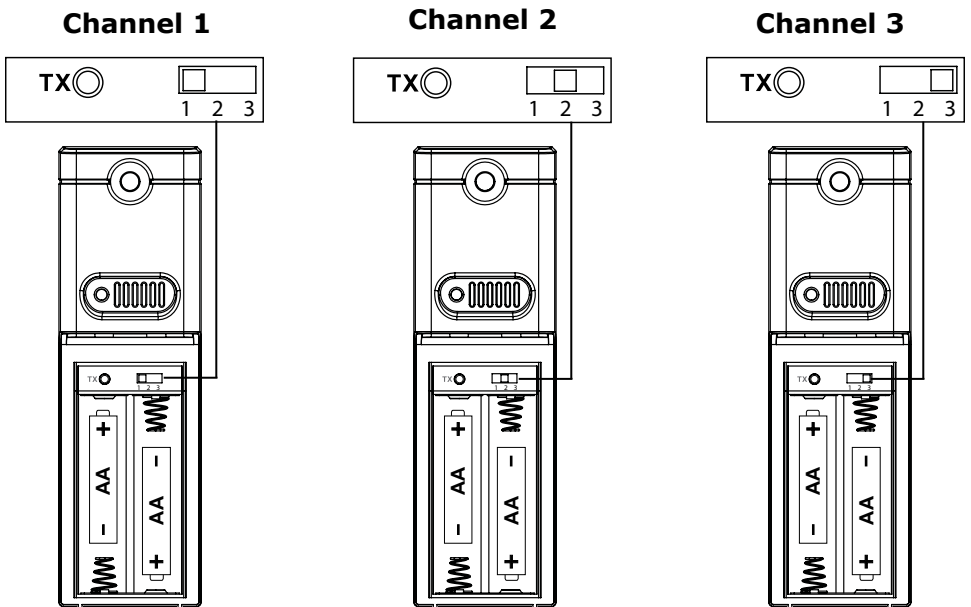
Model: 308-1412-3TX
DC: 0401717

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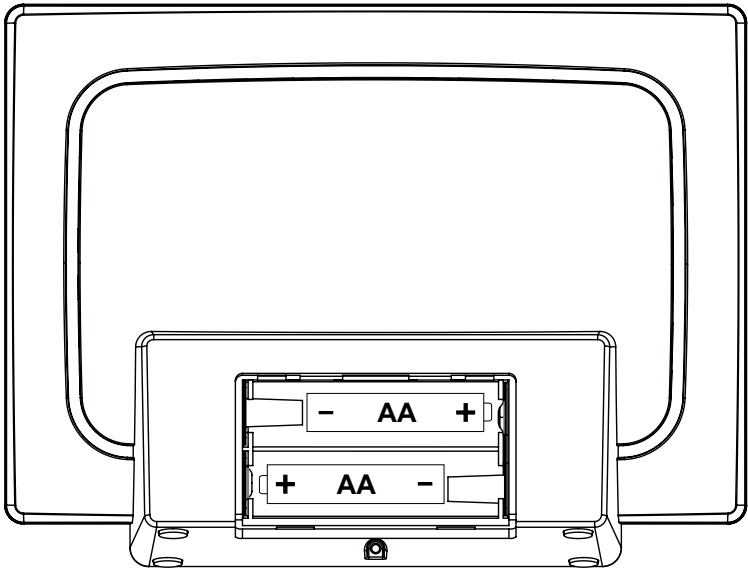
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Setup

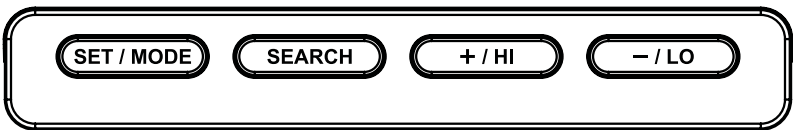
1. Remove the battery cover from all three sensors.
Select a different channel on each sensor.
2. Install 2-AA batteries (not included) into each sensor. The red LED light will blink when transmitting. Replace battery covers.



3. Insert 2-AA batteries (not included) into the back of the station.
4. Keep sensors and weather station within 5 feet for at least 15 minutes after installing batteries. This allows the sensor and station to sync properly and ensures a strong connection.
5. After 15 minutes, place sensors in desired locations (position sensors [page 7](#)).
6. Set time, date, etc.



Button Function Explanation



For better programming instructions, please note these terms for button use:

- Press: Press and release the designated button.
- Hold: Hold the button for 3 seconds then release the button.

Settings Menu

1. Hold the SET/MODE button to enter settings mode.
2. Press the +/HI or -/LO button to adjust the flashing values.
3. Hold the +/HI or -/LO buttons to adjust quickly.
4. Press the SET/MODE button to confirm adjustments and move to the next item.
5. Press the SEARCH button at any time to exit.

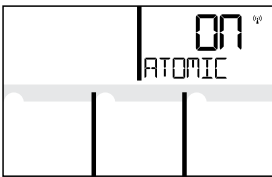
Settings menu order:

- Atomic ON | OFF
- DST ON | OFF (Daylight Saving Time)
- Time Zone
- 12H/24H
- Hour
- Minutes
- Year
- Month
- Date
- Temperature Fahrenheit/Celsius

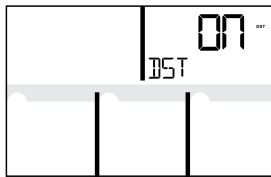
Time Zones

ATLANTIC
EASTERN
CENTRAL
MOUNTAIN
PACIFIC
ALASKAN
HAWAIIAN

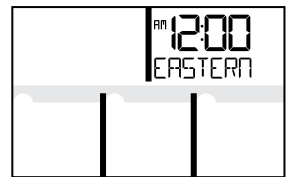
Atomic ON | OFF



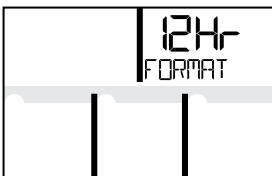
DST ON | OFF



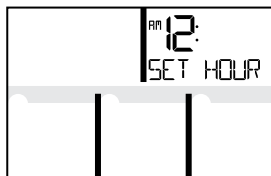
Time Zone



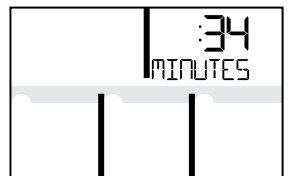
Format 12Hr | 24Hr



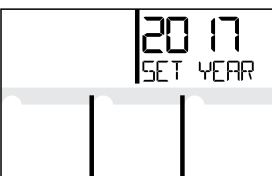
Set Hour



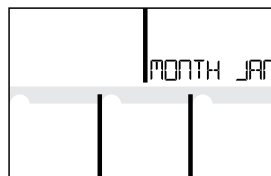
Set Minutes



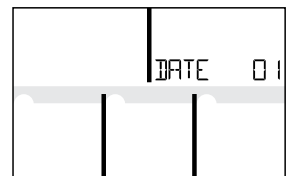
Set Year



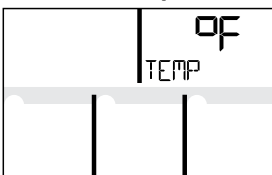
Set Month



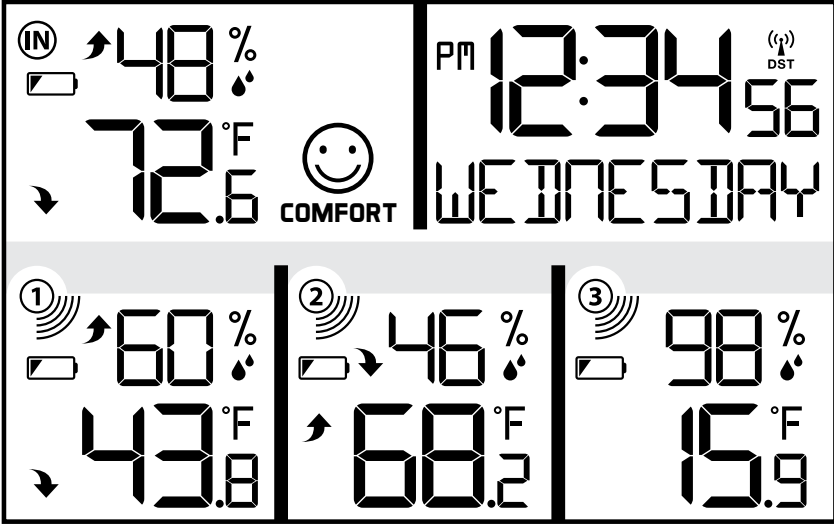
Set Date



Fahrenheit | Celsius



LCD Features



Ⓜ Indoor Temp | Humidity

🔋 Low Battery

😊 Indoor Comfort

↘ Trend Arrow

% Percent Humidity

💧 Humidity Section Icon

AM AM | PM

Ⓜ Atomic Time

DST Daylight Saving Time

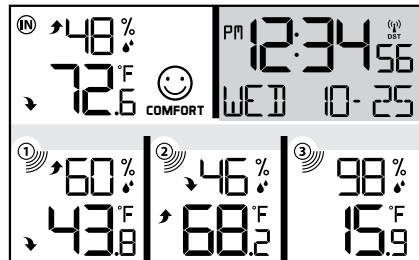
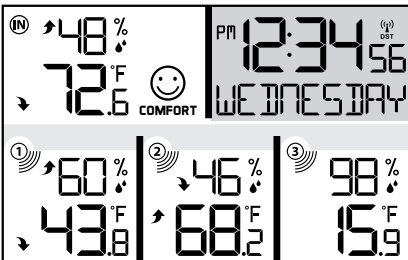
③ Channel

📶 Sensor Reception

°F Fahrenheit | Celsius

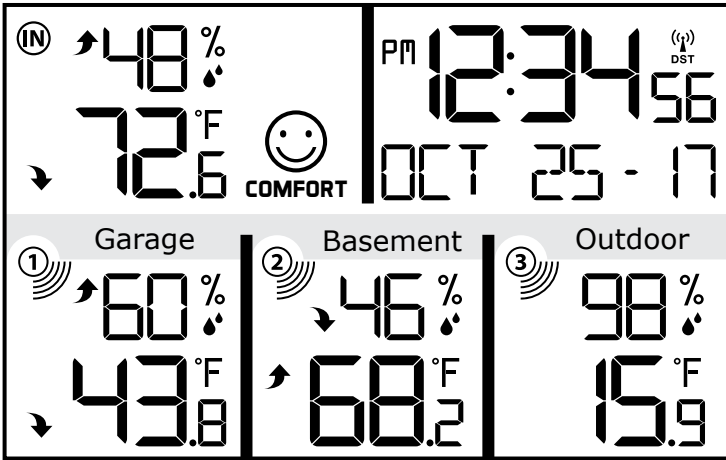
Custom Weekday | Date Display

- Press and release the SET/MODE button to display either the full Weekday, or 3-letter Weekday, numeric Month, and Date.
- The station will remain on the display chosen.



Writable Display

- Use a pencil to write the location of each sensor in the silver area above each sensor channel.



Atomic Time

- The station will automatically search for the atomic time signal at UTC 7:00, 8:00, 9:00, 10:00, and 11:00.
- Press and release the SEARCH button to search manually, for atomic time signal.
- For information about WWVB visit: <http://bit.ly/AtomicTime>

Daylight Saving Time (DST)

- The letters DST below the Atomic Time icon will show during the months we observe Daylight Saving time.
- The letters will not show when in Standard time.



Indoor Comfort Icon

- Smiling Face: Temperature: 66.2°F to 77°F (19 °C to 25 °C) and Humidity between 40% and 60%:
- Sad Face: When values are outside the above range.



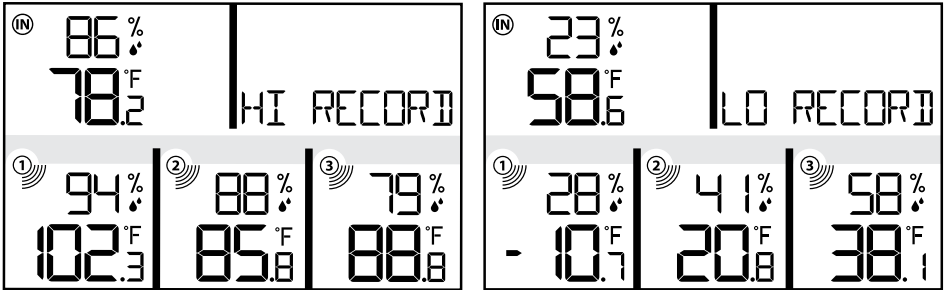
COMFORT



COMFORT

HI | LO Records

- All HI/LO temperature/humidity records reset automatically at 12:00 (midnight).
- Press the +/HI button to view indoor and outdoor HI temperature/humidity records for all three sensors.
- Press the -/LO button to view indoor and outdoor LO temperature/humidity records for all three sensors.



Trend Arrows

- The UP and DOWN arrows indicate changes in temperature and humidity over the past hour.
- They update every 15 minutes and compare data from exactly one hour prior.

Temperature: arrow changes every 2 degree Fahrenheit.

Humidity: arrow changes every 3% RH

Sensor Search

- In normal mode hold the SEARCH button for 3 seconds to search for all three sensors.
- The lines below each channel number will flash while searching (up to 3 minutes).
- The lines will be solid when the sensor is connected.
- The station will search for missing sensors for 3 minutes every hour.
- IF the signal is lost, station will display the LAST DATA recorded from sensor for 10 minutes.
- After that 10 minutes if the signal does not come back dashes will show.

Low Battery Icon

- By indoor temperature: replace batteries in station.
- By sensor channel 1, 2 or 3, replace batteries in that sensor.

Note: You can replace low batteries in only one sensor then hold the SEARCH button for 3 seconds to search for all sensors. Press the TX button on the sensors to reconnect.

Restart

A complete restart of the station returns it to default settings, and “out of the box” condition and may resolve connection issues.

1. Bring all sensors in the house withing 5 feet of the station.
2. Remove batteries from station and all three sensors. Leave out for 15 minutes.
3. Press any button on the station 20 times.
4. After 15 minutes, follow SETUP on [page 1](#).

Position Sensors

Sensors Outside:

- Mount the TX141TH-BCH sensors 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 sensor is mounted vertically

Option 1:

- Install one mounting screw into a wall leaving some extended.
- Place the transmitter onto the screw.
- Gently pull the transmitter down to lock the screw into place.

Option 2:

- Insert the mounting screw through the front of the transmitter and into the wall.
- Tighten the screw to snug (do not over tighten).

Sensors Inside:

- Wall mount or stand in desired location.
- Avoid placing in sunlight, or near vents which could cause inaccurate readings.

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Specifications

Indoor

Temperature Range	32°F to 122°F (0°C to 50°C) <ul style="list-style-type: none">•When above 122F (50C) temperature displays "HI";•When below 32 F (0C) temperature displays "LO".
Humidity Range	10% to 99% RH
Update Interval	About every 60 seconds

Thermo-hygro Sensor

Temperature Range	-40°F to 140°F (-40°C to 60°C) Note: When temperatures are colder than -22°F (30°C) it is recommended to use lithium batteries
Humidity Range	10% to 99% RH
Update Interval	About every 60 seconds
Transmission Range	over 300 feet (91 meters)

Power

Weather Station	2 AA LR6, IEC batteries (not included)
Each TX141TH-BCH	2 AA LR6, IEC batteries (not included)

Battery Life

Weather Station	over 12 months with reputable batteries
Each TX141TH-BCH	over 24 months with reputable batteries

Dimensions

Weather Station	6.18" W x 4.69" H x 1.66" D (15.69cm W x 11.91cm H x 4.21cm D)
Each TX141TH-BCH	1.57" W x 5.12" H x 0.79" D (4.0cm W x 13.0cm H x 2.0cm D)

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 when it is not 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 and Registration:
www.lacrossetechnology.com/support

View full warranty details online at:
www.lacrossetechnology.com/warranty_info.pdf

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.

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter

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