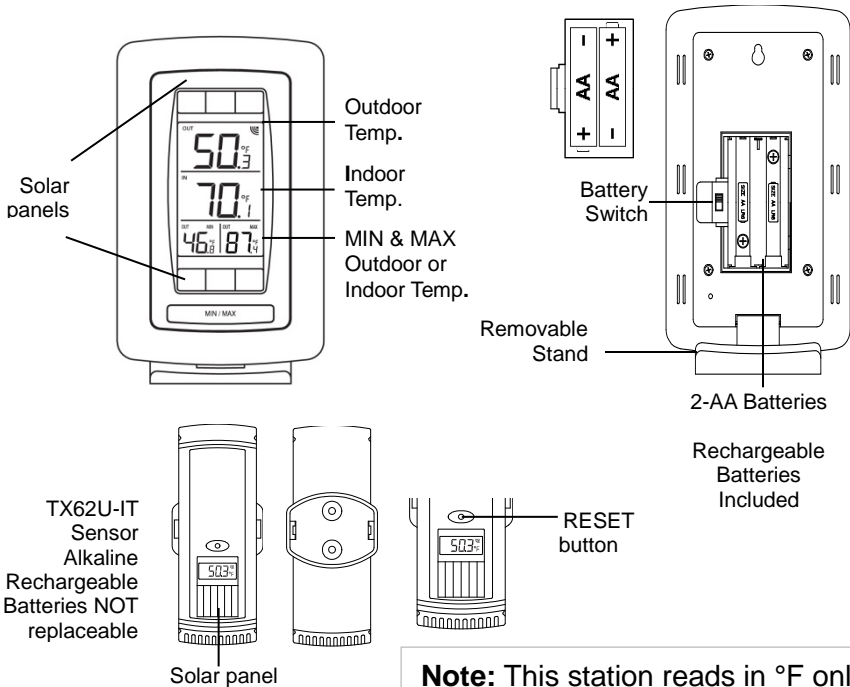


Solar Powered Wireless Temperature Station & Sensor



Get Started

1. Insert the 2 "AA" Rechargeable Alkaline batteries (included) into the solar station. Observe the correct polarity.
2. Next, slide the battery switch to the SOLAR Position (UP).
3. Gently press the RESET button on the Sensor to activate.
4. After 5 minutes place sensor outside in a shaded location.

Note: Do not use sharp objects to press the RESET button. Use a small dull pointed object or a straightened paper clip to gently press the RESET button

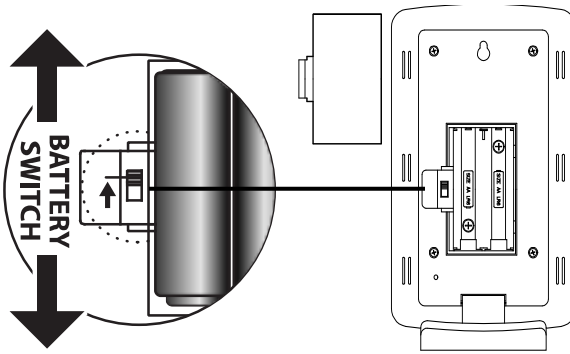
Restart: If the outdoor temperature shows dashes, remove batteries from the temperature station and move battery switch to the DOWN position. Press any button on the temperature station 20 times. After 15 minutes, return to step 1 above.

**SWITCH UP
(SOLAR-RECHARGEABLE BATTERIES)**

Slide the battery switch to UP position once solar-rechargeable batteries are inserted.



WARNING: Do NOT recharge the Solar-rechargeable batteries (included) outside of this product because it will damage the batteries and other charging devices.



**SWITCH DOWN
(START-UP / RESET) (STANDARD ALKALINES)**

Slide switch to DOWN position before
(1) start-up / reset or (2) any type of battery replacement

Setup with Standard Alkaline Batteries

1. Insert the 2 "AA" Alkaline batteries (not included) into the solar station. Observe the correct polarity.
2. Gently press the RESET button on the Sensor to activate.
3. After 5 minutes place sensor outside in a shaded location.

MIN/MAX Readings

View: Press the **MIN/MAX** button to view:

- Outdoor Temperature minimum and maximum.
- Indoor temperature minimum and maximum.

Reset MIN/MAX: Hold the **MIN/MAX** button for 5 seconds to reset the indoor and outdoor minimum and maximum temperatures to current temperatures.

Position Outdoor Sensor

- It is important to place the sensor in a bright environment for the solar panel to collect enough light to recharge the internal power cell.

- Mount the outdoor sensor on a east-facing wall for cool morning sun or in any well shaded area. Under an eave or deck rail is preferred.
- The maximum transmitting range to the temperature station is over 200 feet (60 meters) in open air, not including walls.

Low Battery Icon



Displayed when the solar station battery is low.

Rechargeable Batteries: Place solar station under a lamp (solar panels up) for 24 hours to charge. (Do not place in battery charger)

Standard Alkaline Batteries: Replace with fresh batteries.



Displayed when the transmitter battery is low.

Place sensor under a lamp (solar panel up) for 24 hours to charge.

High-efficiency modern solar panels on the solar station and sensor maintain full charge with minimal light

WARNING!



"Do NOT recharge the included solar rechargeable batteries in any device other than the product they came with.

Recharging the rechargeable solar batteries in battery chargers or other third party devices will damage the batteries and charging device."

Power Save Mode - Solar Station

- The LCD of the solar station will automatically turn OFF if the environment is dark to save power.
- The LCD will automatically turn ON when the environment is bright enough.
- This "green" feature is not adjustable.

Note: If the solar panel is facing a permanent strong light source (e.g., on top of a refrigerator with halogen lamp), please switch the solar station to alkaline battery mode to avoid over-charging the re-chargeable alkaline battery.

Stop Mode

If the solar station is placed in a dark environment for 72 hours continually, the station will go to the stop mode:

- The solar station will not perform any operation and the LCD will also be OFF.
- Press the **MIN/MAX** button to wake up the solar station.

Solar Sensor Operation Modes

The rechargeable Alkaline batteries in the solar sensors are not replaceable. High-efficiency modern solar panel maintains full charge with minimal light.

(1) NORMAL MODE:

- Battery voltage is 2.5V or greater.
- Transmits temperature data every 8 seconds.
- Checks the brightness level of the surrounding environment every 5 seconds.
- Transmits every 16 seconds if it detects a dark environment or if the battery voltage drops below 2.5V.

(2) IDLE MODE:

- Battery voltage drops below 2.4V; the LCD turns off and it does not transmit data.
- Checks the brightness level of the surrounding environment every 5 seconds.
- If battery voltage rises back to 2.5V or above, it returns to NORMAL MODE.
- If the environment remains dark for 72 hours, it enters STOP MODE.

(3) STOP MODE:

- Environment remains dark for 72 hours OR if you manually enter STOP MODE by covering the solar cell for 10 seconds and then press the **RESET** button once.
Note: The LCD will display "StP" then turn off and commence STOP MODE.
- STOP MODE: the LCD is off and the Sensor does not perform any normal operations.
- To resume normal operation, charge the Sensor in a bright environment (next to a 60W light bulb or similar condition) for 24 hours to charge.
- Press the **RESET** button to return to NORMAL MODE (battery voltage is higher than 2.5V).

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

Indoor:

Temperature Range:	16°F to +140°F
Indoor Humidity Range:	20%RH to 95%RH

Outdoor:

Temperature Range:	-39.2°F to +139.8°F
Distance:	Over 200 ft. (60 meters) RF 915MHz (open air)
Interval:	About every 48 seconds

Power:

Temperature station	2-AA, IEC, LR6 batteries (Solar Rechargeable batteries included)
TX62U-IT Sensor:	Built-in rechargeable alkaline power cell, no additional batteries necessary

Battery Life:

Temperature station	Over 18 months
TX62U-IT Sensor:	Over 18 months

Dimensions:

Temperature station :	3.58" x 5.70 " x 1.14" (90.9 x 144.8 x 28.9 mm)
TX62U-IT Sensor:	1.42" x 4.04" x 0.63" (128.3 x 36.1 x 16 mm)

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

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

La Crosse Technology, Ltd
2830 26th Street S.
La Crosse, WI 54601

Contact Support: 1-608-782-1610



Online Product Support: www.lacrossetechnology.com/support

Product Registration: www.lacrossetechnology.com/support/register

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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