

FAQ



LA CROSSE
TECHNOLOGY

WS 7013



What is the maximum distance I can have the remote sensor from the display?

The maximum open-air distance is 25 meters in a straight line although you should take into account the environment, distance and interferences. Subtract 6 to 10 meters for an exterior wall or any other similar obstruction, in width or composition. Subtract 3 to 10 meters per interior wall or any obstruction that is similar in width or composition. (An obstruction would include anything that is between the line of sight like a roof, walls, floors, ceilings, trees, etc.) Also keep your units away from electronic appliances like TV's, microwaves, computers, refrigerators and speakers.



Does the remote transmitter have any trouble transmitting through specific materials?

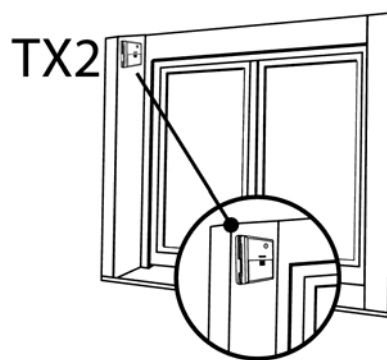
Yes and No. We have trouble maintaining a signal through metal siding, stucco walls and UV glass. You can get the remote sensor to transmit through these materials, but it will take a little bit of trial and error. Reset the weather station as mentioned above and change the angle that the remote transmits through the siding or glass until an outdoor temperature remains on the display for an extended period of time. Keep in mind that the signal from the remote must travel through some space (10 cm of air minimum) before reaching a wall or glass window.



Where can I mount the remote sensor?

In order to get an accurate reading and to prolong the life of your sensor we recommend that you have it in a sheltered area out of the sun and direct rain. Fog and Mist will not affect the sensor, but a soaking in water may.

You can mount it outside under an eave of your house or any other suitable place that will keep it out of the sun and rain. Do not wrap the sensor in plastic or seal it in a plastic bag.



✓ **How can I get outdoor temperature to show on the display for the first time or after loss of information (i.e. power blackout)**

Bring both units of the station (station + transmitter) inside your house and have the units 1 to 2 meters apart with nothing in-between them.

1. Remove the batteries from both units
2. Wait until the display is blank in order to clear all memory (we advice you to wait at least 1 minute)
3. Insert the batteries back into the display
4. Taking care **NOT** to press any buttons, reinstall the batteries into the sensor.
5. Do not press any button for at least 10 minutes after installing the batteries. (Let them establish a good connection between the station and the transmitter). Pressing of a button during this stage would be enough to stop the search for the sensor which is now being carried out by the station.
6. The outdoor temperature should be showing on your display. You can now put your outdoor sensor back outside.

✓ **How do I reset the MIN/MAX temperatures?**

Press the MIN/MAX - RESET/+ key in order to get recordings of the mini, maxi and current (in- and outdoor) temperature values displayed.

Press and hold the MIN/MAX - RESET/+ key for 4 seconds (in order to reset the in- and outdoor values).

The MINI and MAXI values that appear then on the screen are the current ones.

✓ **What do I do if my display is blank?**

Check the polarity on your batteries to make sure they are installed according to the diagram in the battery compartment. Also make sure that you are using a quality alkaline battery. We advise against reloading batteries.

✓ **How do I set manually my time and other features of this station?**

1. Press and hold the SET - CH key for 5 seconds.
2. 12h or 24h will appear on the top line of the LCD. To toggle between 12h and 24h mode, press and release the MINI/MAX - RESET/+ key. When you have your choice shown on the display, press and release the SET button once.
3. The degrees Celsius will now be flashing. To toggle between Celsius and Fahrenheit, press and release the MIN/MAX - RESET/+ key. When you have your choice shown on the display, press and release the SET button.

4. The hour will now be flashing: press and release the MIN/MAX - RESET/+ button until the correct hour is displayed. Check the display AM/PM. *NOTA: In the 12h display format, only "PM" (for the afternoon) is displayed, under the word "TIME". In the morning ("AM"), this area will stay blank.* When correct hour is displayed, press and release the SET button once.
5. The minutes will now be flashing. Press and release the MIN/MAX - RESET/+ key until the correct value is shown. Press and release the SET key.

What means when « OFL » instead of data is displayed?

"OFL" is displayed when in- and/or outdoor temperatures are out of the range.

NOTA :

- Indoor temperature measurement range : 0°C to 60 °C
- Outdoor temperature measurement range : -29.9 °C to 69.9 °C

In the case of outdoor temperature "OFL" can also be displayed when any interference occurs.

Correct data transmission is usually restored during the next data collection. If that is not the case, you should restart your station (see above).

How can I install another outdoor sensor?

There are 2 alternatives:

1/ If the station already operates with a sensor, you just need to insert batteries into the transmitter: when the station is searching for the information, it will detect another sensor's signal and display collected temperature data by this sensor. It will also appear a '2' below the temperature collected by this second sensor and, in a similar way, a '3' will be displayed if a third sensor is available.

2/ If the station is not operating, you just need to insert batteries into the station, then into the first sensor (also referred to as a '1') and wait the display of the collected temperature data. Wait 2 minutes. You may then insert batteries also into the second remote sensor (also referred to as a '2'). Proceed in a similar way if a third remote sensor (referred to as a '3') is available.