OUTDOOR

68.2 °F

TIME EST
PM 12:34 56
INDOOR   OUTDOOR
48 % 74.3 °F | 68.2 °F

AI / Hour   Set / + / Min

LA CROSSE
TECHNOLOGY

PROJECTION

WT-5130ER
Radio-Controlled Alarm Clock
with Time Projection

LA CROSSE
TECHNOLOGY
technology tools for home & office

TABLE OF CONTENTS

ABOUT THIS MANUAL

Thank You and *Congratulations* on selecting a La Crosse Technology Projection Alarm Clock! We are positive you will enjoy the benefits of accurate weather readings and the precise, radio-controlled time information that our weather stations offer. La Crosse Technology introduced radio-controlled clocks to the US market in 1991 and continues to be on the cutting-edge of this technology in America.

This manual will guide you step-by-step through setting up your La Crosse Technology device. Use this manual to become familiar with projection alarm clock, and save it for future reference.

BEFORE YOU BEGIN

Please verify the contents of your projection alarm clock before beginning the set-up.

INCLUDED
Your projection alarm clock should include the following items:
- WT-5130ER Projection Alarm Clock
- TX6U remote temperature sensor
- AC adapter/transformer
- Adhesive tape
- (3) Mounting screws and (3) anchors
- Instruction manual and warranty card

NOT INCLUDED
You will also need (items not included):
- (2) fresh AA 1.5V batteries (optional for projection alarm)
- (2) fresh AA 1.5V batteries (for remote temperature sensor)

> **NOTE:** Only use standard alkaline batteries in your projection alarm clock. Avoid rechargeable and high-powered batteries.

GLOSSARY OF COMMON TERMS

NIST*

The National Institute of Standards and Technology maintains the primary frequency standard for the United States. The NIST also coordinates the United States time and frequency standards with other world standards. The NIST provides time and frequency services for United States clientele.

WWVB*

The WWVB is an AM radio station in Ft. Collins, Colorado, managed by the NIST. The WWVB's function is to broadcast time-of-day information derived from the NIST atomic clock, located in Boulder, Colorado.

ATOMIC CLOCK*

An atomic clock is an extremely accurate time device measuring time by the movements of electrons in cesium atoms. The NIST atomic clock is one of the most precise clocks in the world, accurate to 10 billionths of one second. The NIST's atomic clock contributes to the international group of clocks calculating the Coordinated Universal Time (UTC)—the official world time.

RADIO-CONTROLLED TIME*

A radio-controlled time device is often confused with an atomic clock. However, a radio-controlled time device receives its time information *from* the atomic clock each day through an internal antenna. The radio-controlled time device searches for an exact time signal every night when the signal from the WWVB is the strongest. The signal can be received up to 2,000 miles away through a radio controlled time device.

LCD

"LCD" is an acronym for "Liquid Crystal Display". This is a common type of display screen used in televisions, computers, watches, and digital clocks.

LED

"LED" is an acronym for "Light-Emitting Diode". This type of light is used to illuminate a variety of displays such as a digital clock or watch.

CELSIUS (°C)

Celsius is metric system's unit of measurement used to calculate temperature.

FAHRENHEIT (°F)

Fahrenheit is the common unit of measurement used to calculate temperature the United States.

*For more information regarding the NIST, WWVB, atomic clocks, and radio-controlled time, please visit the NIST official website:
http://www.boulder.nist.gov/timefreq/stations/wwvb.htm

QUICK SET-UP GUIDE

Hint: Use good quality <u>alkaline batteries</u> and avoid rechargeable batteries.

1. Place the projection alarm and remote temperature sensor 3-5 feet apart.
2. Batteries should not be installed into either unit for 15 minutes.
3. Place the batteries into the **remote temperature sensor** first and then into the projection alarm.
4. DO NOT PRESS ANY BUTTONS FOR 15 MINUTES.

In this time the display and the sensor will begin to communicate with each other. The display will show both the indoor temperature/humidity and an outdoor temperature. If the station does not display both temperatures and the indoor humidity after the 15 minutes, please retry the set-up in the instructions above. After both indoor and outdoor temperatures are displayed for 15 minutes you can place your sensor outdoors and set your time.

The remote sensor should be placed in a dry, shaded area. The remote sensor has a range of 80 feet. Any walls that the signal has to pass through will reduce distance of the range. An outdoor wall or window has up to 20 feet of resistance and an interior wall has up to 10 feet of resistance. Your distance plus resistance should not exceed 80 feet in a straight line.

NOTE: Direct rain will damage your remote temperature sensor. Fog and mist, however, will not harm the sensor.

To complete the detailed set-up of your temperature station after the 15 minutes have passed, please follow the steps beginning on page 6.
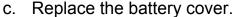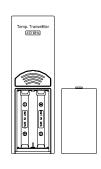
DETAILED SET-UP GUIDE

A. BATTERY INSTALLATION

1. REMOTE TEMPERATURE SENSOR
   a. Remove the battery cover.
   b. Observing the correct polarity, install 2 AA batteries. The batteries will fit tightly (to avoid start-up problems make sure that they do not spring free during installation).
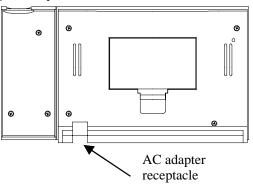   c. Replace the battery cover.

2. PROJECTION ALARM

   a. Remove the battery cover.
   b. Observe the correct polarity, and install 2 AA batteries.
   c. In addition or instead of inserting batteries, the AC adapter can be used. Simply plug the adapter into the receptacle on the underneath of the alarm clock and then plug in adapter.

   AC adapter receptacle

   d. Replace the battery cover.
   e. The projector will activate and remain on if the alarm clock is plugged in. If only batteries are used, the projector will only be activated when a button is pressed. The projection is a red light, not harmful under normal usage, although care should be taken to not look directly into the light.

NOTES:
- After the batteries have been installed a tone will sound, and the LCD (Liquid Crystal Display) will activate.
- The indoor temperature/humidity and the remote temperature will be displayed. Also, the time will appear as "-:--".
- The WWVB search is automatically initiated, and a tower icon appears and flashes with the time colon (no tower icon will appear if the WWVB is too weak to be detected, and the time display will remain on "-:--").
- While the WWVB search is being conducted various numbers will appear in the time display.
- After 15 minutes, the projection alarm will either display the WWVB time, or discontinue the search if the time is not found. If the search is cancelled "-:--" will remain in the time LCD.
- The projection alarm will conduct a WWVB search every hour until the first signal is found.
- Once the WWVB time is found, a search is automatically conducted nightly at midnight.
- If the signal is found at midnight, the tower icon will remain, if not, another search will take place every hour (until 6:00 am) until the signal is found successfully.
- If no signal is found during this period, the tower icon will not appear and the clock will search again at 12:00 AM the next night.
- The radio-controlled time receiver is located on the bottom side of the projection alarm. When using the AC adaptor be sure to keep the adapter cord away from the bottom side of the unit as if the wire is too close it can cause weakened reception sensitivity.
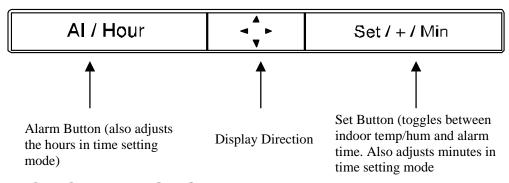
B. PROGRAM MODE

*To enter the **Program Mode** hold down the "SET/+/MIN" button for 3 seconds, until the time flashes in the top of the display. The Program Mode Guide is laid out in a manner that allows you to program each function separately, or you can follow the instructions entirely to program the projection alarm. Complete programming is usually done for the initial set-up, and will require you to skip step 1 and 2 of programming sections F and G. To exit the setting mode simply wait approximately 10 seconds for the projection alarm to automatically return to normal operation.*

C. PROGRAMMING SEQUENCE

1. LCD Contrast Setting
2. Time Zone Setting
3. Manual Time Display
4. Year, Day & Date Setting
5. 12/24-Hour Setting
6. °C/°F Setting
7. Daylight Saving Time On/Off

D. FUNCTION BUTTONS

There are 3 function buttons located on the front of the projection alarm and one on the top. The function buttons are labeled: *AL/HOUR*, light direction icon, *SET/+/MIN, and SNOOZE/ADVANCE MODE/ADVANCE MODE (the top bar).*

Al / Hour	◄ ▲ ► ▼	Set / + / Min

Alarm Button (also adjusts the hours in time setting mode)

Display Direction

Set Button (toggles between indoor temp/hum and alarm time. Also adjusts minutes in time setting mode

E. LCD CONTRAST SETTING

1. Hold down the *"SET/+/MIN"* button for 3 seconds, the time will flash in the Time LCD.
2. Press and release the *"SNOOZE/ADVANCE MODE"* bar to advance to the LCD Contrast Setting.
3. Press and release the *"SET/+/MIN"* button to move through the different contrast settings. The LCD contrast can be set within 8 levels, from LC0-LCD7 (the default is LCD5).
4. Press and release the *"SNOOZE/ADVANCE MODE"* bar to confirm the contrast selection and to advance to the Time Zone Setting.

F. TIME ZONE SETTING

1. Hold down the "*SET/+/MIN"* button for 3 seconds, the time will flash in the Time LCD.
2. Press and release the *"SNOOZE/ADVANCE MODE"* bar to advance to the time zone selection.

3. In the indoor temperature/humidity section of the LCD, the time zone will flash.
4. Press and release the *"SET/+/MIN"* button to select the appropriate time zone. There are 24 time zones to choose from (based relative to the international time standard of GMT ("Greenwich Mean Time").
5. Press and release the *"SNOOZE/ADVANCE MODE"* bar to confirm the time zone setting and to advance to the Manual time Setting.

NOTE: The U.S. time zones will show abbreviations as opposed to the numerical time zone indicator. For example Eastern Time will display "ET" when the Eastern Time Zone is selected

-4h	Atlantic Time
-5h	Eastern Time (default setting)
-6h	Central Time
-7h	Mountain Time
-8h	Pacific Time
-9h	Alaskan Time
-10h	Hawaiian Time
-11h, -12h	Next two time zones West of HAW
0h	Greenwich Mean Time
-1h, -2h, -3h	Three time zones West of GMT

G. MANUAL TIME SETTING
1. Hold down the "*SET/+/MIN"* button for 3 seconds, the time will flash in the Time LCD.

NOTE: *"AM"* or *"PM"* will be displayed to the left of the time to help identify the time.

2. Press and release the *"AL/HOUR"* button to advance the hours and press and release the *"SET/+/MIN"* button to advance the minutes.
3. Press and release the *"SNOOZE/ADVANCE MODE"* bar confirm the time setting and to advance to Calendar Setting.

H. YEAR, MONTH, & DAY SETTING
1. Hold down the *"SET/+/MIN"* button for 3 seconds, the time will flash in the Time LCD.
2. Press and release the *"SNOOZE/ADVANCE MODE"* bar to advance to the Year Setting.

3. Press and release the *"SET/+/MIN"* button to advance the year. The range for the year is 2003-20029.
4. Press and release the *"SNOOZE/ADVANCE MODE"* bar to confirm the year and advance to the Month and Day setting.
5. Press and release the *"SET/+/MIN"* button to advance the month.
6. Press and release the *"AL/HOUR"* button to advance the day.
7. Press and release the *"SNOOZE/ADVANCE MODE"* bar to confirm Month and Day selection to advance to the 12/24-Hour Setting.

I. 12/24 HOUR TIME SETTING
1. Hold down the *"SET/+/MIN"* button for 3 seconds, the time will flash in the Time LCD.
2. Press and release the *"SNOOZE/ADVANCE MODE"* bar to advance to the 12/24 Hour Time Setting.
3. Press and release the *"SET/+/MIN"* button to toggle between 12-hour time (the default) and 24-hour time (also known as military time).
4. Press and release the *"SNOOZE/ADVANCE MODE"* bar to confirm the 12/24 Hour Time setting and to advance to the Temperature (ºC/ºF) Setting.

J. °C/°F SETTING
1. Hold down the *"SET/+/MIN"* button for 3 seconds, the time will flash in the Time LCD.
2. Press and release the *"SNOOZE/ADVANCE MODE"* bar to advance to the °C/°F Setting (°F is the default).
3. Press and release the *"SET/+/MIN"* button to toggle between the temperature settings.
4. Press and release the *"SNOOZE/ADVANCE MODE"* bar to confirm the Temperature Setting selection and to advance to the DST Setting.

K. DST (DAYLIGHT SAVING TIME) SETTING

1. Hold down the "*SET/+/MIN"* button for 3 seconds, the time will flash in the Time LCD.
2. Press and release the *"SNOOZE/ADVANCE MODE"* bar twice to advance to the DST setting.
3. *"DST"* will appear in the indoor temperature/humidity LCD and *"ON"* or *"OFF"* will flash in the time LCD.
4. Press and release the *"SET/+/MIN"* button to toggle between DST ON and OFF.

5. Press and release the "*SNOOZE/ADVANCE MODE*" bar to confirm the DST setting and complete the set-up sequence.

NOTE: The DST default is *"ON"*, meaning that the WWVB will automatically change the time according to Daylight Saving Time in the spring and fall. For areas that do not recognize DST changes (Arizona and parts of Indiana) turn the DST *"OFF"*.

FEATURES & OPERATIONS

A. FEATURES
1. Projection of time and/or remote temperature
2. EL backlight
3. Display of indoor temperature/humidity or alarm time
4. Indoor temperature and humidity
5. Remote outdoor temperature
6. Time alarm
7. Weather Forecast & Weather boy icon

B. PROJECTION OF TIME AND/OR REMOTE TEMPERATURE
1. When plugged into an AC outlet, the projection alarm can continuously project the time and remote temperature.
2. When operating on batteries alone, the projection alarm will only project when the SNOOZE/ADVANCE MODE button is pressed or the alarm is sounding.
3. The projection will auto-focus for display from three to six feet away. A dark surrounding will be necessary to clearly see the projection.
4. The projection alarm will toggle between the time and outdoor temperature when projecting; either when the *"SNOOZE/ADVANCE MODE"* bar is pressed or continuously when using the AC adaptor.
5. The direction of the display can also be rotated 360° in 90° increments by pressing the directional button. There is no display on the LCD that signifies the direction.
6. The projector case can be rotated 180° to further help orient the projected display.

C. EL BACKLIGHT
1. The projection alarm has an EL backlight designed for night-viewing. This will light up for 4 seconds whenever the SNOOZE/ADVANCE MODE button is pressed.
2. The EL backlight cannot be turned on constantly; this would drain the batteries.

D. INDOOR TEMPERATURE
1. The projection alarm measures indoor temperature with an internal sensor.
2. This temperature is displayed in °F/°C (°F is the default).

3. The indoor temperature will take time to adjust to the surrounding temperature as the sensor is inside the case.
4. If the remote temperature is placed next to the projection alarm, more often than not the temperatures will not be exact with one another. This is not a defect, but simply reflects the difference in measuring methods. The remote temperature is designed for changing temperature at a wider range.

E. INDOOR HUMIDITY
1. The projection alarm measures indoor humidity with an internal sensor.
2. This humidity is displayed as a percentage (%).
3. The indoor humidity will take time to adjust to the surrounding humidity as the sensor is inside the case.

F. REMOTE TEMPERATURE
1. The projection alarm comes with a remote temperature sensor. When set up properly, the projection alarm will receive and display the remote temperature.
2. It is important to power up the remote temperature sensor first, then the projection alarm clock. If batteries are removed in the remote temperature sensor, the projection alarm clock **MUST** be re-set by removing power sources and re-starting.
3. The remote temperature is measured within the remote temperature sensor and transmitted to the projection alarm clock. If outdoor temperature readings are desired, simply mount the remote temperature sensor outside. It is recommended to mount the sensor on the North side of the house away from sources of heat or cold (away from direct sunlight, windows, vents, etc.).
4. The range of the sensor is 80 feet in open space. While the signal is able to penetrate walls, the walls will decrease the range. Concrete and metal structures offer the most resistance.
5. The sensor should not be mounted on a metal surface.
6. The sensor and projection alarm should be kept away from other sources of possible interference including cordless appliances (telephones, baby monitors), microwave ovens, and other strong electrical appliances.
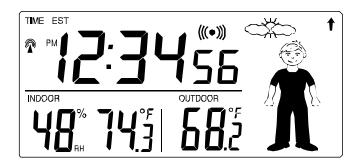7. The remote temperature is displayed in °F or °C (the default is °F).

G. TIME ALARM

1. SETTING THE ALARM

a. Press and hold *"AL/HOUR"* button for 3 seconds until the alarm time is flashing.
b. Press and release *"AL/HOUR"* to advance the hour, and *"SET/+/MIN"* to advance the minute. The time will display *"PM"* if set to PM, and display nothing if set to AM.
c. The projection alarm clock will revert to normal operation when no buttons are pressed for 15 seconds. The alarm is now set and activated.

2. ACTIVATING/DEACTIVATING THE ALARM

a. After entering the alarm setting mode, the alarm is activated.
b. To toggle between activating and deactivating the alarm, press the *"AL/HOUR"* button briefly. "(((●)))"will be displayed above the time display when the alarm is activated.

3. TURNING ALARM OFF (WHILE SOUNDING)

a. While the alarm is sounding, press and release the *"SNOOZE/ADVANCE MODE"* bar to disable the alarm for 10 minutes.
b. After the *"SNOOZE/ADVANCE MODE"* bar is pressed the alarm icon will flash.
c. To disable the alarm for 24 hours, press and release any button other than the *"SNOOZE/ADVANCE MODE"* bar or display direction buttons.
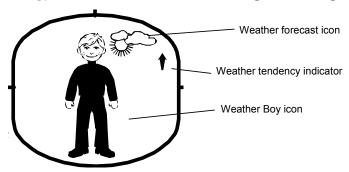
NOTE: The alarm will sound for 120 seconds if the *"SNOOZE/ADVANCE MODE"* button is not pressed. The alarm speeds up twice, once after 20 seconds and again after 50 seconds.

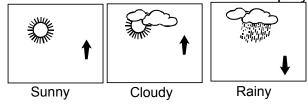## H. CHANGING DISPLAY MODE (INDOOR TEMPERATURE/HUMIDITY OR ALARM TIME)

There are two possible display modes in the indoor temperature/humidity section of the LCD (lower left). To change the display press and release the *"SET/+/MIN"* button to toggle between the two modes.

I. WEATHER FORECAST & WEATHER TENDENCY INDICATOR

Weather forecast icon

Weather tendency indicator

Weather Boy icon

1. WEATHER FORECAST ICONS

The weather forecast can be displayed as follow:

Sunny   Cloudy   Rainy

For every sudden or significant change in the air pressure, the weather icons will update accordingly to represent the change in weather. If the icons do not change, then it means either the air pressure has not changed or the change has been too slow for the weather projection station to register. However, if the icon displayed is a sun or raining cloud, there will be no change of icon if the weather gets any better (with sunny icon) or worse (with rainy icon) since the icons are already at their extremes.

The icons displayed forecasts the weather in terms of getting better or worse and not necessarily sunny or rainy as each icon indicates. For example, if the current weather is cloudy and the rainy icon is displayed, it does not mean that the product is faulty because it is not raining. It simply means that the air pressure has dropped and the weather is expected to get worse--but not necessarily rainy.

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> **NOTE:** After setting up, readings for weather forecasts should be disregarded for the next 12-24 hours. This will allow sufficient time for the projection alarm clock to collect air pressure data at a constant altitude and therefore result in a more accurate forecast.

Common to weather forecasting, absolute accuracy cannot be guaranteed. The weather forecasting feature is estimated to have an accuracy level of about 75% due to the varying areas the projection alarm clock station has been designed for use. In areas that experience sudden changes in weather (for example from sunny to rain), the projection alarm clock will be more accurate compared to use in areas where the weather is stagnant most of the time (for example mostly sunny).

If the projection alarm clock is moved to another location significantly higher or lower than its initial standing point (for example from the ground floor to the upper floors of a house), discard the weather forecast for the next 12-24 hours. By doing this, the projection alarm clock will not mistake the new location as being a possible change in air-pressure when really it is due to the slight change of altitude.

2. WEATHER TENDENCY INDICATOR

Working together with the weather icons is the weather tendency indicators (located to the right of the weather icons). When the indicator points upwards, it means that the air-pressure is increasing and the weather is expected to improve, but when indicator points downwards, the air-pressure is dropping and the weather is expected to become worse.
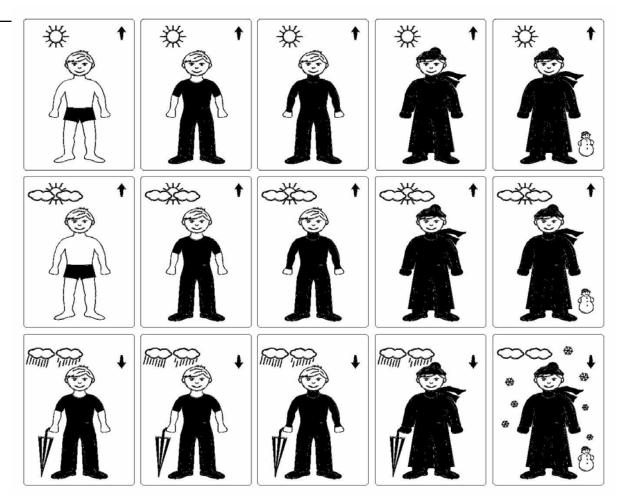
Taking this into account, one can see how the weather has changed and is expected to change. For example, if the indicator is pointing downwards together with cloud and sun icons, then the last noticeable change in the weather was when it was sunny (the sun icon only). Therefore, the next change in the weather will be cloud with rain icons since the indicator is pointing downwards.

> **NOTE:** Once the weather tendency indicator has registered a change in air pressure, it will remain permanently visualized on the LCD.

3. WEATHER BOY FORECASTING ICONS:

A total of 15 Weather Boy icons combinations can be displayed depending on outdoor temperature and air pressure recorded **from the remote temperature sensor only.**

Once the temperature and air pressure are recorded, the projection alarm clock automatically display the appropriate Weather Boy icon as an indication of current weather and suggestion for dressing up accordingly. The icon will remain permanently visualized on the LCD once it registered a change in temperature and air pressure.

MOUNTING

MOUNTING THE REMOTE TEMPERATURE SENSOR

The remote temperature sensor can be mounted 2 different ways:

    A. Mounting with screws

B. Mounting with adhesive tape

A. MOUNTING WITH SCREWS

1. Remove the mounting bracket from the remote temperature sensor. The bracket should snap off easily.
2. Place the mounting bracket over the desired location. Through the three screw holes of the bracket, mark the mounting surface with a pencil.
3. Where marked, start the screw holes into the mounting surface.
4. Screw mounting bracket onto the mounting surface. Ensure that the screws are flush with the bracket, but take care to not over-tighten.
5. Snap the remote temperature sensor onto the mounted bracket.

B. MOUNTING WITH ADHESIVE TAPE

1. With a nonabrasive solution, clean and dry the back of the mounting bracket and the mounting surface to ensure a secure hold. The mounting surface should be smooth and flat.
2. Remove the protective strip from one side of the tape. Adhere the tape to the designated area on the back of the mounting bracket. Remove the protective strip from the other side of the tape. Position the remote temperature sensor in the desired location, ensuring that the projection alarm clock can receive the signal.

MAINTENANCE & CARE

- Extreme temperatures, vibrations, and shock should be avoided to prevent damage to the units.

- Clean displays and units with a soft, damp cloth. Do not use solvents or scouring agents—they may mark and damage the displays and casings.

- Do not submerge in water.

- Immediately remove all low powered batteries to avoid leakage and damage.

- Replace with new batteries only, and of recommended size.

- Opening the casings invalidates the warranty.

- Do not try to repair the units. Contact La Crosse Technology for Repairs.

TROUBLESHOOTING

Problem	The Projection is faint
Solution	1) Use AC adapter 2) Darken surroundings 3) Use fresh batteries (if AC is not used)
Problem	The LCD is faint.
Solution	Replace the batteries.
Problem	"OFL" appears in the indoor temperature LCD.
Solution	1) Move unit to an area with warmer or cooler surrounding temperature. 2) Current surrounding temperatures are outside measuring range.
Problem	No reception of WWVB signal.
Solution	1) It may help reception to face the front of the projection alarm in the general direction of Ft. Collins, Colorado. 2) Wait overnight for signal. 3) Be sure the projection alarm is at least 6 feet from any electrical devices, i.e. TV sets, computers, or other radio controlled clocks. 4) Remove batteries for five minutes, reinsert and leave the unit alone overnight without pressing buttons. 5) If problems persist contact La Crosse Technology.
Problem	Hour is incorrect (minute is correct).
Solution	Be sure correct time zone and daylight saving time are selected.
Problem	"--.-" appears in outdoor temperature LCD
Solution	1) Check batteries in remote 2) If batteries are replaced in remote, the unit must be re-started. Remove all batteries, and then follow start up procedure.
Problem	"OFL" appears in the outdoor temperature LCD
Solution	1) Remote temperature is out of range. 2) Check batteries. 3) Interference from an outside source (cordless telephone, etc.)

4) Contact La Crosse Technology.

NOTE: For any questions not answered, contact La Crosse Technology with the contact information found at the end of this instructional manual.

SPECIFICATIONS FOR WT-5130ER

Temperature	
Measuring range:	14°F to 98.4°F with 0.2°F resolution (indoor) -22°F to 157.8°F with 0.2°F resolution (outdoor)
Checking intervals:	Every 15 seconds (indoor) Every 5 minutes (outdoor).

Humidity	
Measuring range:	0 – 99 %
Checking intervals:	Every 20 seconds

Power source	
AC Adapter (included)	Input: 120VAC/60Hz Output: DC 3.4V/50MA
Battery type:	Projection Alarm: 2 x AA, 1.5V (Alkaline) (optional) Sensor: 2 x AA, 1.5V (Alkaline)
Battery life:	Approximately 12 months, depending on projection and backlight use

Dimensions (H x W x D)	
Projection Alarm Clock	3.6 x 6.5 x 2 in (90.6 x 165.8 x 48.5 mm)

Remote Temperature Sensor	5 x 1.6 x .87 in (128 x 40 x 22 mm)

—————————WARRANTY INFORMATION

La Crosse Technology, Ltd provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship.

This limited warranty begins on the original date of purchase, is valid only on products purchased and used in North America and only to the original purchaser of this product. To receive warranty service, the purchaser must contact La Crosse Technology, Ltd for problem determination and service procedures. Warranty service can only be performed by a La Crosse Technology, Ltd authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to La Crosse Technology, Ltd or La Crosse Technology, Ltd's authorized service center.

La Crosse Technology, Ltd will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of La Crosse Technology, Ltd and must be returned to La Crosse Technology, Ltd.

Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer. La Crosse Technology, Ltd will pay all expenses for labor and materials for all repairs covered by this warranty. If necessary repairs are not covered by this warranty, or if a product is examined which is not in need or repair, you will be charged for the repairs or examination.

The owner must pay any shipping charges incurred in getting your La Crosse Technology, Ltd product to a La Crosse Technology, Ltd authorized service center.

Your La Crosse Technology, Ltd warranty covers all defects in material and workmanship with the following specified exceptions: (1) damage caused by accident, unreasonable use or neglect (including the lack of reasonable and necessary maintenance); (2) damage occurring during shipment (claims must be presented to the carrier); (3) damage to, or deterioration of, any accessory or decorative surface; (4) damage resulting from failure to follow instructions contained in your owner's manual; (5) damage resulting from the performance of repairs or alterations by someone other than an authorized La Crosse Technology, Ltd authorized service center; (6) units used for other than home use (7) applications and uses that this product was not intended or (8) the products inability to receive a signal due to any source of interference.

This warranty covers only actual defects within the product itself, and does not cover the cost of installation or removal from a fixed installation, normal set-up or adjustments, claims based on misrepresentation by the seller or performance variations resulting from installation-related circumstances.

LA CROSSE TECHNOLOGY, LTD WILL NOT ASSUME LIABILITY FOR INCIDENTAL, CONSEQUENTIAL, PUNITIVE, OR OTHER SIMILAR DAMAGES ASSOCIATED WITH THE OPERATION OR MALFUNCTION OF THIS PRODUCT. THIS PRODUCT IS NOT TO BE USED FOR MEDICAL PURPOSES OR FOR PUBLIC INFORMATION. THIS PRODUCT IS NOT A TOY. KEEP OUT OF CHILDREN'S REACH.

This warranty gives you specific legal rights. You may also have other rights specific to your State. Some States do no allow the exclusion of consequential or incidental damages therefore the above exclusion of limitation may not apply to you.

For warranty work, technical support, or information contact:

La Crosse Technology, Ltd
2809 Losey Blvd S.
La Crosse, WI 54601
Phone: 608.782.1610
Fax: 608.796.1020

e-mail:
support@lacrossetechnology.com
(warranty work)

sales@lacrossetechnology.com
(information on other products)

web:
www.lacrossetechnology.com

FCC DISCLAIMER

This device complies with part 15 of the FCC rules. 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.

Freq. 433.92 MHz
La Crosse Technology
Made in China
WT-5130ER

**FCC ID: OMO-01RX (Receiver),
OMO-01TX (sensor)**

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

**1. THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
2. THIS DEVICE MUST ACCEPT INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.**