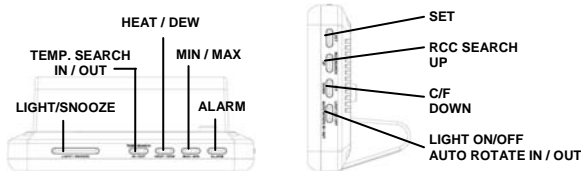
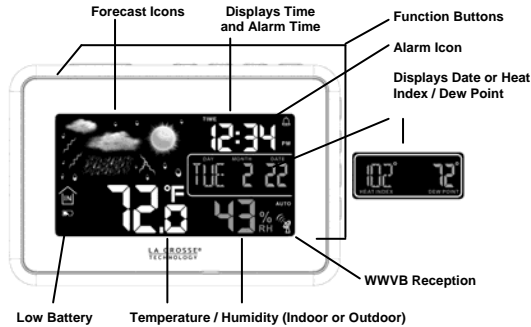


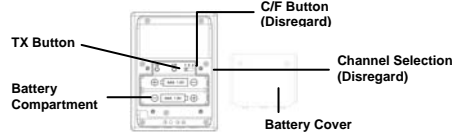
**QUICK SET UP
MANUAL**
308-805 Color Wireless
Atomic Weather Station

308-805 WEATHER STATION:

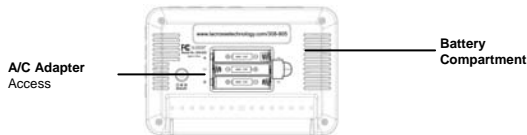


SET UP:

1. Remove the screws and the battery cover from the back of the W186-D outdoor transmitter with a small screwdriver. Batteries will be inserted into the transmitter during Step 5.



2. Install 3-AAA alkaline batteries into weather station, and observe correct polarity. Connect the AC power adapter.
 - Do Not Mix Old and New Batteries
 - Do Not Mix Alkaline, Standard, or Rechargeable Batteries



3. The **Time Zone** will flash EST. Press and release the UP or DOWN button to select the Time Zone. Press and release the SET button.

4. The **Weather Forecast Icons** will flash. Press and release the UP or DOWN button to select the forecast icon that represents your current local weather. Press and release the SET button to confirm.
5. The **Temperature / Humidity** section of the LCD will flash as the display searches for a signal from the outdoor transmitter.

Insert 2-AAA alkaline batteries into the outdoor transmitter, observing the correct polarity (marking inside battery compartment). Keep the outdoor transmitter 5-10 feet from the weather station.

Within 3 minutes the weather station will beep and the outdoor temperature should be displayed on the LCD. If the outdoor temperature is not displayed after 3 minutes, hold the SEARCH button on the main unit to search for outdoor sensor. Then press the TX button on the sensor to send signal. If it still does not receive the outdoor temperature, remove AC power and batteries from the receiver, remove the batteries from the transmitter and go back to step 1 of the set up.

6. To ensure sufficient 434 MHz transmission, the outdoor transmitter should be placed a distance of no more than 200 feet (60 meters, open air) from the weather station.

CHOOSE FAHRENHEIT/CELSIUS:

Weather station: Press and release the **C/F** button once to switch from Fahrenheit to Celsius.

WWVB RECEPTION icon with full signal strength will appear on screen if the reception of atomic time is successful. The atomic weather station will have a daily synchronization at 02:03 and 03:03 everyday. Each reception cycle is minimum 2.5 minutes and maximum 10 minutes.

In normal mode, press the RCC until the reception icon appears to enforce searching of radio-controlled clock signal. If this icon disappears afterwards, radio time signal is not available at the moment.

- Recommended distance to any interfering sources like computer monitors or TV sets is a minimum of 6 feet (2 meters).
- Within ferro-concrete rooms (basements, superstructures), the received signal is naturally weakened. In extreme cases, please place the unit close to a window and/ or point its front or back towards the Fort Collins, Colorado, transmitter. During nighttime, the atmospheric disturbances are usually less severe and reception is possible in most cases. A single daily reception is adequate to keep the accuracy deviation below 1 second.

NOTE: In case the atomic weather station is not able to detect the WWVB-signal (disturbances, transmitting distance, etc.), the time can be manually set (please refer to notes TIME SET).

TIME SET: The SET button moves through the program menu and the UP or DOWN button change the values.

- **TIME ZONE:** Hold the SET button and the Time Zone will flash. Press and release the UP or DOWN button to select the Time Zone. The North American Time Zones are:
 - -4 Atlantic
 - EST Eastern
 - CST Central
 - MST Mountain
 - PST Pacific
 - -9 Alaska
 - -10 Hawaii
 Press and release the SET button to continue.
- **DST:** DST will show, and On or Off will flash. Press and release the UP or DOWN button to select the On or Off. Press and release the SET button to continue.
- **12/24-HOUR:** 12Hr or 24Hr will flash. Press and release the UP or DOWN button to select the 12-hour or 24-hour time. Press and release the SET button to continue.
- **HOUR:** The Hour will flash. Press and release the UP or DOWN button to select the Hour. Press and release the SET button to continue.
- **MINUTES:** The Minutes will flash. Press and release the UP or DOWN button to select the Minutes. Press and release the SET button to continue.
- **YEAR:** The Year will flash. Press and release the UP or DOWN button to select the Year. Press and release the SET button to continue.
- **MONTH:** The Month will flash. Press and release the UP or DOWN button to select the Month. Press and release the SET button to continue.
- **DATE:** The Date will flash. Press and release the UP or DOWN button to select the Date. Press and release the SET button to continue.
- **WEATHER FORECAST ICON:** Press and release the UP or DOWN button to select the forecast Icon that represents your current local weather. The forecast icon will flash. Press and release the SET button to exit.
- **NOTE:** If possible, it is best to select the RAINY ICON when it is raining outside. This allows for the most accurate future forecasts based on barometric pressure changes.

WEATHER FORECAST ICONS:

The unit predicts weather condition of the next 12 – 24 hours based on the change of atmospheric pressure. The weather forecast is based on atmospheric pressure change and is about 70-75% correct.



ALARM SET:

- **ALARM HOUR:** Press and hold ALARM button to enter alarm time setting mode. The Alarm Hour will flash. Use the

UP or DOWN button to set the Hour. Press and release the ALARM button.

- **ALARM MINUTE:** The Alarm Minutes will flash. Use the UP or DOWN button to set the Minutes. Press and release the ALARM button to exit.

ALARM ICON:

ALARM ACTIVATION:

- Press and release the ALARM button once to show alarm time.
- Press and release the ALARM button repeatedly to activate or deactivate the Alarm. The alarm icon appears when alarm is activated.

SNOOZE FUNCTION:

- When alarm sounds, press the SNOOZE button to trigger snooze for 10 minutes. The alarm icon flashes when the snooze feature is active.
- To stop alarm for one day, press AL button, while in snooze mode. The alarm icon will show solid.

ALARM NOTE: When the alarm sounds, it continues for 2 minute and then shuts off completely.

MIN/MAX TEMPERATURE/HUMIDITY RECORD:

VIEW MIN/MAX:

- **INDOOR:** When Indoor Temperature/Humidity is displayed, press the MAX/MIN button to view MAX, MIN and Current Indoor temperature/humidity.
- **OUTDOOR:** When Outdoor Temperature/Humidity is displayed, press the MAX/MIN button to view MAX, MIN and Current Outdoor temperature/humidity.

RESET: Hold MIN/MAX button for 3 seconds to reset all of the existing MIN/MAX values.

HEAT INDEX AND DEW POINT:

- **INDOOR:** When Indoor Temperature/Humidity is displayed, press the HEAT/DEW button and Indoor Heat Index and Indoor Dew Point will show briefly in the date display area.
- **OUTDOOR:** When Outdoor Temperature/Humidity is displayed, press the HEAT/DEW button Outdoor Heat Index and Outdoor Dew Point will show briefly in the date display area.

AUTO SWITCH INDOOR/OUTDOOR DATA:

Press the AUTO ROTATE IN / OUT button one time to enable the auto switch feature. This feature allows the station to alternately display indoor temperature/humidity and outdoor temperature / humidity every 10 seconds. The word AUTO will appear in the lower right display when this feature is active. Press and release the AUTO ROTATE IN / OUT button to turn the feature off again.

BACKLIGHT:

10 Seconds with Battery Power Only: Press LIGHT / SNOOZE button to activate backlight for 10 seconds.

Connect 6-volt A/C Power Adapter for Continuous Backlight:

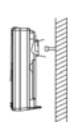
- **TURN OFF:** Hold the LIGHT ON/OFF button for 3 seconds to turn off the backlight at night to sleep. (Press LIGHT / SNOOZE button to activate backlight for 10 seconds when light is turned off.)
- **TURN ON:** Hold the LIGHT ON/OFF button to activate backlight.

LOW BATTERY:

It is recommended to replace the batteries in all units every 12 months to ensure optimum accuracy of this units. A low battery icon will display next to the outdoor temperature when the transmitter batteries are low and next to the indoor temperature then the batteries in the weather station are low.

POSITIONING THE OUTDOOR TEMPERATURE SENSOR

The remote temperature sensor should be mounted vertically.



WALL MOUNT

Install one screw (not included) into a wall leaving 3/16 of an inch (5mm) extended from the wall. Place the transmitter onto the screw, using the hanging hole on the backside. Gently pull the transmitter down to lock the screw into place.

Mount where direct sunlight cannot reach the outdoor temperature sensor. Mount the outdoor temperature sensor on a North-facing wall or in any well-shaded area. The maximum transmitting range in open air is 200-feet (60 meters). Obstacles such as walls, concrete, and large metal objects can reduce the range. The sensor is water resistant but not waterproof. The sensor can be rained on but should not be subject to standing water/snow.

SPECIFICATIONS:

Indoor:

Temperature Range: 32° F to 122° F (0° C to + 50° C)
Humidity Range: 20%-99% (RH)
Interval: Every 10 seconds

Outdoor:

Temperature Range: -20° F to 140° F (-29° C to 60° C)
Humidity Range: 20%-99% (RH)
Distance: 200 ft (60 meters) RF 434MHz (open air)
Interval: Every 35 seconds

Adapter:

Receiver: 6-volt a/c power adapter (included)
Optional 3-AAA, IEC, LR3 alkaline batteries (not included).
Transmitter: 2-AAA, IEC, LR3 alkaline batteries (not included).

Dimensions:

Receiver: 6.29"L x 2.6"W x 4.17"H (160 x 66 106mm)
Transmitter: 2.55"L x 1.18"W x 3.5"H (65 x 30 x 90mm)

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 the La Crosse Technology, Ltd product to a La Crosse Technology, Ltd authorized service center. La Crosse Technology, Ltd will pay ground return shipping charges to the owner of the product to a USA address only.

The 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 the 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 the State. Some States do not 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
2817 Losey Blvd. S.
La Crosse, WI 54601



The complete instruction manual is available at:
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El manual de instrucciones completo está disponible en:
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Contact Support: 1-608-782-1610
Product Registration:
www.lacrossetechnology.com/support/register



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) the device must accept any interference received, including interference that may cause undesired operation. NOTE: 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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