

LA CROSSE® TECHNOLOGY



Wi-Fi PROFESSIONAL WEATHER STATION

SET UP GUIDE

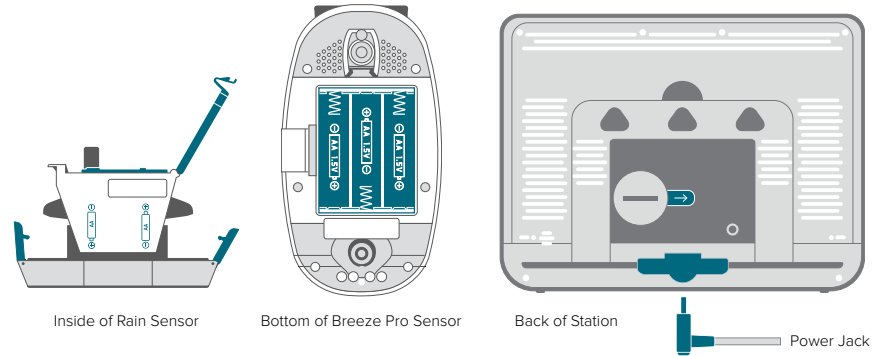
MODEL NUMBER V61

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BASICS

Initial Setup



Power Up

1. Unlatch the Locking Tabs on the sides of the Rain Sensor to remove the Funnel. Then install 2 "AA" batteries into the Battery Compartment.
2. Install 3 "AA" batteries into the Battery Compartment of your Breeze Pro Sensor.
3. Insert the 5V Power Adapter into an outlet, and then plug it into the Power Jack on the back of the station. Next, remove the Insulation Tab from the station's Battery Compartment.

Note: When the station is first powered on, it will begin searching for your sensors, which will connect within 10 minutes.

Connecting to the App



Stay connected to your home anytime, anywhere with the **La Crosse View** app.

Monitor your home environment and set custom alerts to notify you when conditions change.

Connecting your station is optional and the display will function as a standalone unit without the Wi-Fi connection. However, we recommend connecting during the initial setup, as it will save you time and allows access to some advanced features right away.

Download the La Crosse View App

Visit the App Store or Google Play Store to download the free La Crosse View app onto your mobile device.

Launch the App

Open the La Crosse View app. Follow the on-screen setup instructions to create an account, add new devices, and connect your station to your Wi-Fi network.


Connecting Your Station to the App

Now that you've created your La Crosse View account, it's time to add your station into your account and connect your station to your home router using the La Crosse View app.

NOTE: For the steps listed on the next page, you'll need your Wi-Fi network name (SSID) and password. Make sure your mobile device is connected to the same Wi-Fi network.



Adding & Connecting Your Station to Wi-Fi

1. The La Crosse View app is required to connect the station to your Wi-Fi network. Download, install, and log into your La Crosse View account first.
2. Follow the initial app instructions or manually add the display into your account.
 - New User Initial Setup:** When first setting up your station, the app will lead you through a series of instructions to help get your station added into your account and connected to your home Wi-Fi network.
 - Manually Add & Connect Display:** After the initial walk-through, stations can be added and connected via the Devices tab in the app's main menu. Simply tap the **Add Device** or **+** button at the bottom of the Devices page in the app.
3. Next, the app will prompt you to use your phone to scan the device ID barcode located on the back of the station. Please note, adding a device to your account and connecting it to Wi-Fi are two different steps. You can complete either step separately after if you have any trouble.
4. When connected, the station will beep, and time and forecast information should populate on the display. The  indicator will become solid.

Checking Your Station's Wi-Fi Status

Press the **SET** button on the top of the station to view your Wi-Fi Status.

ALL OK  12:34PM CONNECTED

ALL OK CONNECTED: Your station is connected to your Wi-Fi and its data should be available on the station and in the app.

NO WEATHER SERVICE

NO WEATHER SERVICE: Your Internet weather and time services are not connecting. These should resolve on their own, please be patient.

SEE APP TO CONNECT

SEE APP TO CONNECT: Check the app for notifications.

LOST WIFI 12:34PM

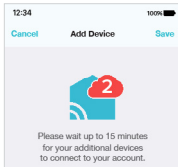
LOST WIFI: Check your router and network connections.



Having Trouble Connecting to Wi-Fi?

The app should guide you through the best method for your Wi-Fi network and router. However, if you have trouble connecting, please go to: bit.ly/v61_wifi or scan the QR code. This will explain additional connectivity options, including connecting by WPS or contacting our technical support team for further assistance.

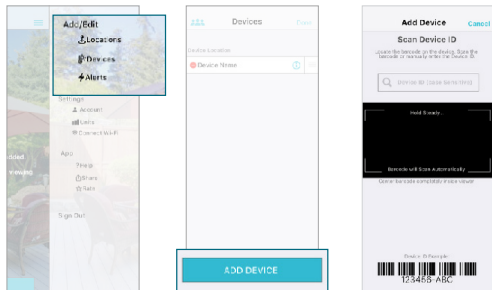
Adding Your Sensors to the App



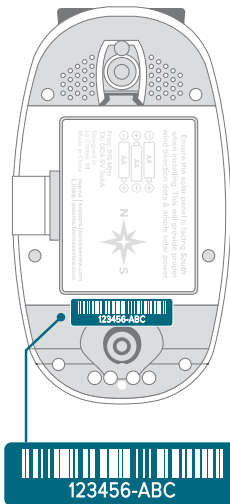
Upon getting the station connected to your Wi-Fi network, the app will explain how your connected sensors should be brought in. Within the next 15 minutes, you should receive an Add Device notification in your app. This is indicated by the Red Cloud and the numbers inside of it. Tap this icon to begin adding your sensors into the app.

Manually Add Sensors Into the App*

1. Open your La Crosse View app. On the Main Menu, scroll to **ADD/EDIT** and select **DEVICES**.
2. On the Devices page, select the **ADD DEVICE** or **PLUS (+)** button.
3. Scan the Barcode on your Sensor or type in the Device ID manually.
4. Confirm the sensor image and Device ID and add a Device Name and Location Name. Select **DONE**.



* This step is only required if you do not receive the Add Device notification within the app. Prior to mounting/positioning your sensors, make sure your station is receiving sensor data.



05

Station Settings

When the station is first powered on, it will begin searching for your sensors, which should connect within 10 minutes.

Navigating the Settings Menu



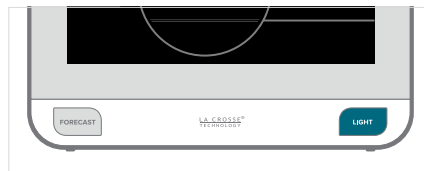
1. To manually set language, time/date, and other settings, hold the **SET** button to enter the Settings Menu.



2. Use the **+/-** buttons on the top of the station to adjust the values.



3. Press the **SET** button to confirm your selection and move to the next setting.



4. You may exit the Settings Menu at any time by pressing the **LIGHT** button.

Settings Menu Order

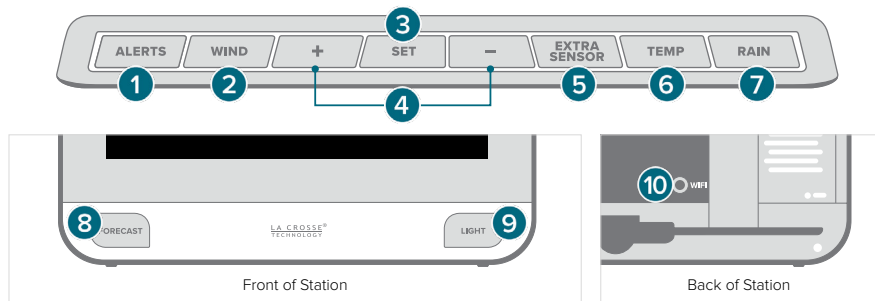
- Greeting/HELLO
- Language (English/Spanish/French/German)
- Beep ON/OFF
- 12/24 Hour Time Format
- Hour | Minute | Year | Month | Date
- Calendar Order Month/Date or Date/Month
- Temperature Units (Fahrenheit/Celsius)
- Temperature Decimal or No Decimal
- Pressure Units (InHg/hPa)
- Pressure Number Setting
The default pressure reading is 29.91 INHg (1013 hPa). The station will acclimate on it's own if the pressure number is not set. Learn more on page 19
- Wind Speed Units (MPH/KPH)
- Wind Direction (Letters/Degrees)
- Rainfall (Inches or Millimeters)
- THANK YOU

Important: Settings such as language and units of measure will be set manually within the station's Settings Menu. These are not controlled by the La Crosse View app.

- When a language is selected, the following instructions and weekday will be presented in that language.
- Weekday will set automatically after year, month, and date settings are adjusted.
- When in 24 hour time format, seconds will show in place of AM/PM markings.
- If you're connected to Wi-Fi, the time/date will automatically update from the Internet. See pages 3-4 for more info.

06

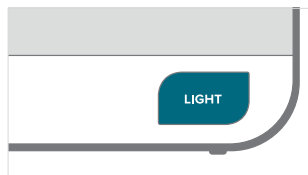
Buttons



- 1. ALERTS:** Hold to enter Alert Settings. Press to confirm and move to next item.
- 2. WIND:** Press to view Wind Speed History. While viewing, hold the **MINUS** button to reset the history value.
- 3. SET:** Press to view Wi-Fi status. Hold to enter Settings Menu.
- 4. PLUS/MINUS (+/-):** Use to adjust values. When in Alert Settings, press to arm/disarm alert.
- 5. EXTRA SENSOR:** Press to view sensor ID numbers. Hold to add sensors. While viewing, hold the **MINUS** button delete the sensor.
- 6. TEMP:** Press to view Temp. & Humidity History. While viewing, hold **MINUS** button to reset the history value. Hold to search for TH reading.
- 7. RAIN:** Press to view Rain History. While viewing, hold the **MINUS** button to reset the history value.
- 8. FORECAST:** Press to see Daily or Hourly Forecast. Hold to auto-scroll Forecast data.*
- 9. LIGHT:** Press to adjust backlight. Hold to enter Auto-Dim settings.
- 10. WIFI:** Press during initial setup for Wi-Fi Connection. Hold to re-enter Configuration Mode and clear previous Wi-Fi settings.

* Your display must be connected to Wi-Fi to receive Daily/Hourly forecast information.

LCD Display Brightness



Adjusting the LCD Display Brightness

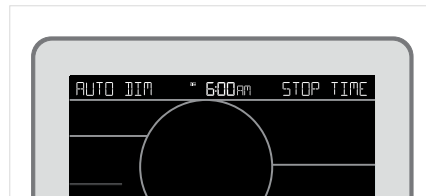
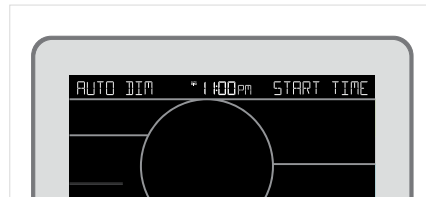
Press the **LIGHT** button on the front of the station to adjust the backlight intensity. There are 4 brightness levels, plus an off option.

Auto-Dim Settings

Program your display to automatically dim during preselected times.

- Hold the **LIGHT** button to enter the Auto-Dim Settings Menu.
- Press the **+/-** buttons to turn the Auto-Dim feature on or off. Press **LIGHT** to confirm.
- Press the **+/-** buttons to adjust the starting hour. Press **LIGHT** to confirm.
- Press the **+/-** buttons to adjust the stopping hour. Press **LIGHT** to confirm and exit.

Please Note: Only the hour can be set.



The **AUTO DIM** icon will appear on the LCD when the Auto-Dim feature is activated.

Position Your Rain Sensor



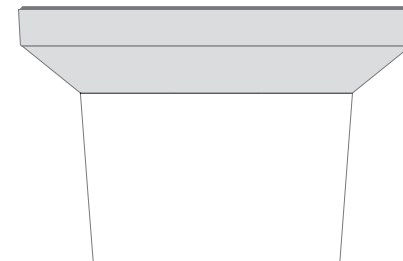
For Accurate Measurements

- Mount the Rain Sensor horizontally and ensure it's level.
- The sensor should be mounted more than 3 feet (91.4 cm) above ground.
- Your Rain Sensor needs to be in an open area for accurate readings.
- Ensure the base of your Rain Sensor is not in a depression.
- This sensor has drainage holes in its base that allow it to self-empty.
- For more info, watch our sensor mounting video here: bit.ly/mounting_rain

Rain Sensor Cleaning & Storage

Cleaning Your Rain Sensor

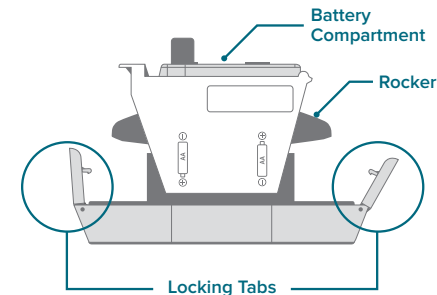
- Leaves, grass, or other debris may need to be removed periodically from the funnel of your Rain Sensor.
- Be sure to check inside your Rain Sensor as well. Insects or dirt can begin to restrict the movement of the Rocker.
- Unlatch the Locking Tabs on the side of the Rain Sensor to remove the Funnel. This will allow you to easily clean each part separately.



Funnel

Winter Storage Options

- Remove batteries and store in a safe place.
- Remove batteries and cover in place.
- Leave outside, uncovered. While the Rain Sensor cannot accurately record snowfall, when the snow melts the water will be counted as rain.
- The Rain Sensor is self-emptying, so water should not freeze inside.
- This Rain Sensor is designed for outdoor use and will withstand temperatures below freezing.

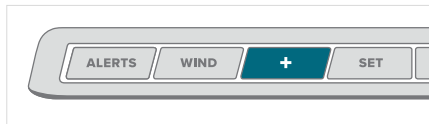


Rain Readings

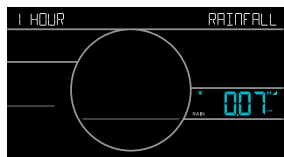
Viewing Your Rain Data



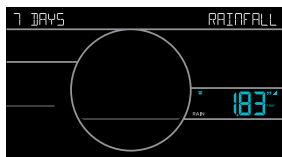
Press the **RAIN** button to view Rainfall Records and/or initiate the Auto-Scroll function.



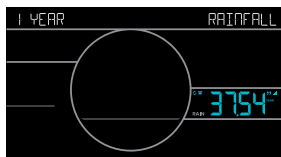
When viewing the monthly total, press the **+** button to toggle through the past 11 months' rainfall.



Example 1-Hour Rainfall Total



Example 7-Day Rainfall Total



Example 1-Year Rainfall Total

1 HOUR: Last hour of rainfall. Example: if current time is 6:49, 1HR rain is the accumulated total between 5:50 and 6:49.


7 DAYS: Rainfall from the last 7 consecutive 24HR readings. Updates each day at midnight.

1 YEAR: Current month's rainfall plus the past 11 monthly totals.

24 HOURS: A running total for the past 24 hours of accumulated rain. This will update at the top of each hour.

1 MONTH: Current Month Total (Jan. 1 to Jan. 31). This will reset to zero & the start of each new calendar month.

TOTAL: Total rainfall since the station was powered on or last reset.

RAIN AUTOScroll: When the Rain Auto-Scroll Icon  is visible, the station will rotate through the rain readings every 5 seconds. Press and release the **RAIN** button until the Rain Auto-Scroll Icon disappears and the station will stay on the last rain reading viewed.

Reset Individual Rain Records

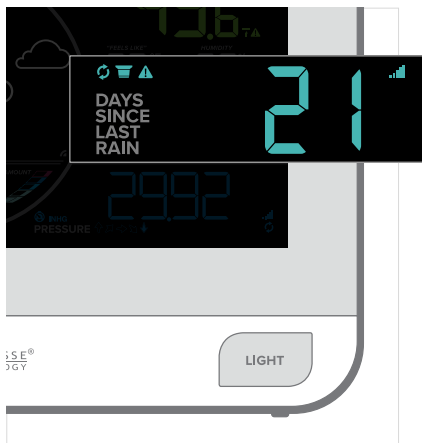


Press the **RAIN** button to view individual Rainfall Records.



Hold the **-** button to reset the Rainfall Record you are viewing to zero.

Days Since Last Rain



- After 24 hours of no rainfall, the station will start counting days without rain.
- Rainfall readings can be viewed by pressing the **RAIN** button.

< Days Since Last Rain Example

When rain starts it will automatically switch back to last rainfall reading unit.



When new rainfall occurs, your station will automatically switch back to the last rainfall reading viewed.

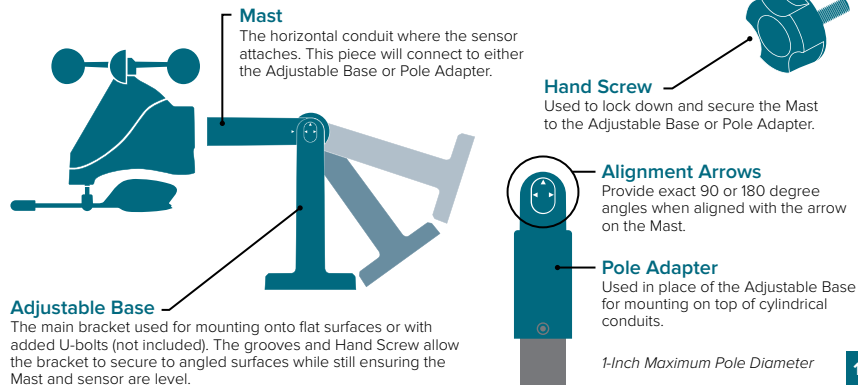
Positioning the Breeze Pro Sensor



For Accurate Measurements

- Ensure the sensor is mounted level with the Solar Panel facing directly to the south. This will help optimize battery life and transmit correct wind direction readings.
- Ideally, the Breeze Pro Sensor should be mounted on the tallest object in your area. Avoid positioning the sensor in line or below eaves, rooflines, trees, or other objects that may obstruct wind readings.
- Make sure all screws on the Mounting Bracket, Winds Cups, Wind Vane, and Battery Compartment are securely fastened.
- The sensor should be mounted with the Wind Cups on top.

Included Mounting Accessories



Installation Options

Basic Assembly

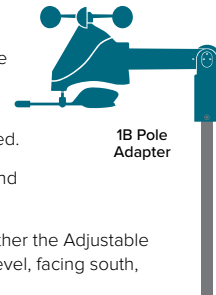
Fence posts, poles, decks, and even mailboxes are all common mounting options due to their convenience. Many users prefer these types of locations as the data they provide is accurate from their ground level perspective. However, because wind in these spots is often affected by obstructions, the readings may differ compared to local reporting stations.



1A Adjustable Base

For Accurate Measurements

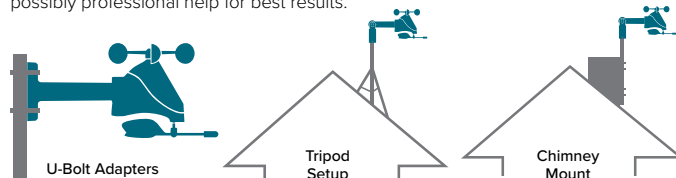
- 1A. Mount the Adjustable Base onto a flat surface using the four long screws provided.
- 1B. Secure the Pole Adapter to a cylindrical conduit using the two smaller screws provided.
2. Insert the Mast into the Breeze Pro Sensor and tighten the provided screws on the sides.
3. Use the Hand Screw to attach the Mast to either the Adjustable Base or Pole Adapter. Ensure the sensor is level, facing south, and securely fastened at all mounting points.



1B Pole Adapter

Advanced Installation Options

Some advanced installation options include tripods, wall mounts, eave cross mounts, chimney mounts, and many others. Any of these can be combined with U-bolts for attachment onto a tall cylindrical conduit using our Adjustable Base. Please note that these advanced options will require additional equipment and possibly professional help for best results.

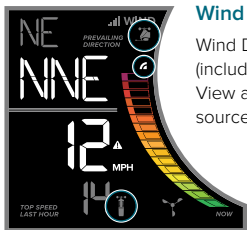


The illustrations above are not to scale and are for informative purposes only. La Crosse Technology is not responsible for any damages or injury that may occur during installation.

WIND

Viewing Your Wind Data

- PREVAILING DIRECTION:** Prevailing Wind Direction over the past hour
- RECEPTION ICON:** Indicates if the station is receiving data from the sensor
- WIND DIRECTION:** Choose between cardinal points (letters) or degrees in the Settings Menu for Current Wind Direction
- WIND SPEED GRAPH:** Visual representation of Wind Speed from Sensor
- CURRENT WIND SPEED:** The top wind speed in the past 31 seconds
- WIND SPEED ALERT:** Appears if a wind speed alert is set and active
- TOP WIND SPEED:** The top wind speed in the past 60 minutes
- WIND CUP ANIMATION:** Wind Cups will spin fast at speeds above 5 MPH



Wind Data Source Icons

Wind Direction data can come from 2 different sources: Breeze Pro Sensor (included), or from the Internet/AccuWeather (when connected to the La Crosse View app). Corresponding icons will appear on the LCD to denote the data source.



Indicates station is receiving wind direction from the Breeze Pro Sensor



Indicates wind direction data is provided by the internet

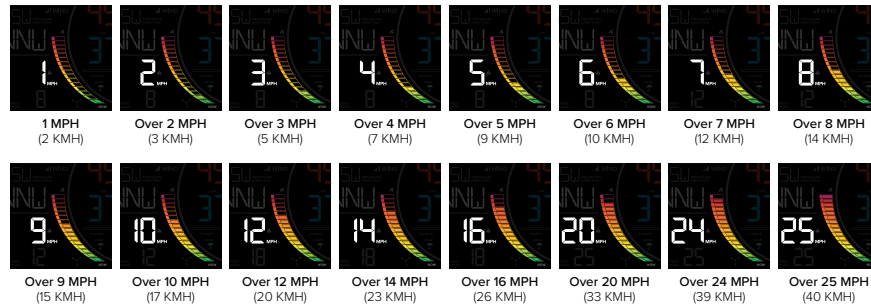


Indicates wind direction data is provided by an add-on sensor

WIND

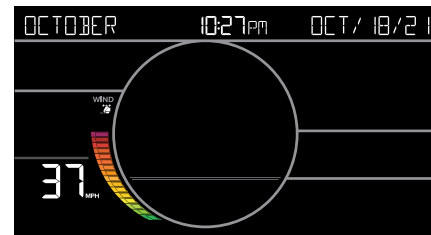
Wind Speed Graph

Your Wind Speed Graph will fill in colors based on the data from your sensor.



Viewing Wind Speed Records

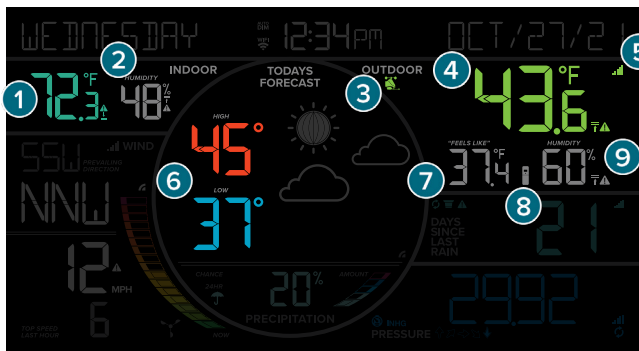
Press the **WIND** button to toggle through wind speed records with time and date stamps.



Monthly Wind Speed Record Example

Wind Speed records include: 24 hours, 7 days, 1 month, and 1 year data.

Viewing Your Temperature & Humidity Data



1. INDOOR TEMPERATURE

Current Indoor Temperature
+ HI/LO Alert Icons

2. INDOOR HUMIDITY

Current Indoor Humidity
+ HI/LO Alert Icons

4. OUTDOOR TEMPERATURE

Current Outdoor Temperature
+ HI/LO Alert Icons

5. RECEPTION ICON

Indicates if the station is
receiving data from the sensor

7. "FEELS LIKE" TEMPERATURE

Based on current temp. & wind
speed (heat index/wind chill)

8. TH SENSOR ICON**

Indicates readings are provided
by an add-on TH sensor

3. BREEZE SENSOR ICON

Indicates TH readings are
provided by the Breeze Pro
Sensor

6. DAILY FORECASTED HI & LO*

Daily Forecasted Highs & Lows
from AccuWeather*

9. OUTDOOR HUMIDITY

Current Outdoor Humidity
+ HI/LO Alert Icons

Decimal Display Option for
Indoor, Outdoor, & "Feels Like"
Temperature Readings

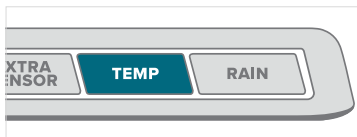


Program your desired display
option in the Settings Menu.

* Your station must be connected to Wi-Fi to receive AccuWeather forecast data. If you're not connected, outdoor daily history records will be displayed instead.

** An add-on Thermo-Hygro (TH) Sensor must be connected to view readings separate from your Breeze Pro Sensor.

Temperature & Humidity Records



Records Viewing Order

- Outdoor High Temperature
- Outdoor Low Temperature
- Outdoor High Humidity
- Outdoor Low Humidity
- Indoor High Temperature
- Indoor Low Temperature
- Indoor High Humidity
- Indoor Low Humidity
- "Feels Like" High Temperature
- "Feels Like" Low Temperature
- Dew Point

"Feels Like" Temperature

This reading indicates both Wind Chill and Heat index values when conditions are met.

- **Wind Chill:** When temperature is below 50°F and there is 5 MPH sustained wind speed.
- **Heat Index:** When temperature is above 80°F.
- **Current Temperature:** When the temperature is between 50°F and 80°F, the reading will remain the same as the outdoor value regardless of humidity or wind speed.

Viewing Records

Press the **TEMP** button to toggle through indoor/outdoor temperature and humidity records with time and date stamps.

Resetting Individual Temperature & Humidity Records

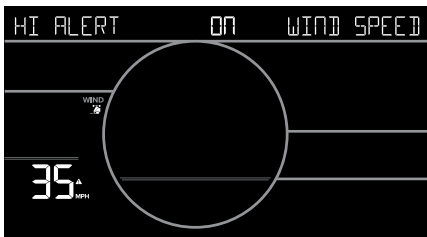


Press the **TEMP** button to view the individual temperature & humidity values you'd like to reset.



Hold the **MINUS (-)** button until dashes appear. This will reset the value to your current temperature or humidity reading.

Customizable Alerts



High Wind Speed Alert LCD Example

Setting Custom Alerts

1. Hold the **ALERTS** button to enter the Alert Settings Menu.
2. Use the **+/-** buttons to activate or deactivate individual alerts, or press the **ALERTS** button to skip to the next alert option.
3. Once activated, use the **+/-** buttons to adjust the alert value. Press the **ALERTS** button to confirm and move forward.

Active alerts are indicated by the ▲ and ▼ icons in the respective sections on screen.

Note: The default setting for alerts is OFF.

Alerts Setting Order

High Wind Speed • 24 Hour Rainfall • Outdoor High Temperature • Outdoor Low Temperature
 Outdoor High Humidity • Outdoor Low Humidity • Indoor High Temperature • Indoor Low Temperature
 Indoor High Humidity • Indoor Low Humidity



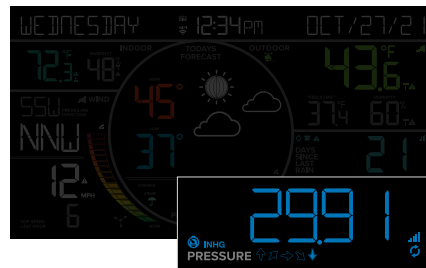
Activating/Deactivating Alerts

1. Hold the **ALERTS** button to enter alert settings.
2. Use the **+/-** buttons to activate/deactivate alerts.

Alert Sounds

- When an alert value is reached, the respective alert icon will flash and the station will beep 5 times each minute until the value moves out of the alert range.
- Press any button to stop the alert sound. The alert icon will still continue to flash until out of the alert range.
- Alerts set on the station are separate from those created within the app.

Relative Pressure



Note: The default pressure reading is 29.91 InHg (1013 hPa). The station will acclimate on its own if the pressure number is not set.

- Your Relative Pressure reading will come from your station's internal barometer.
- Please allow up to 10 days for automatic calibration, or program your local pressure value in the Settings Menu.
- The filled arrow located below the values represents Pressure Tendency.
- Select your desired unit of measurement (InHg or hPa) in the Settings Menu. You can also set a specific pressure number setting if desired.

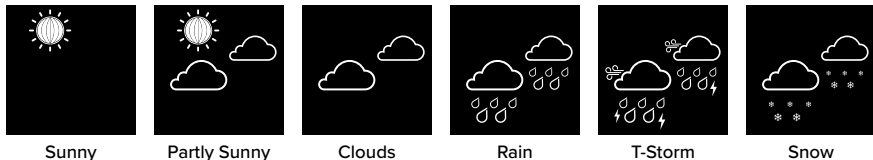
FORECAST

Viewing Your Forecast Data

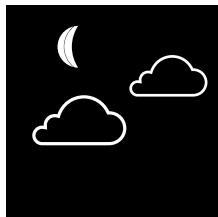
Forecast Icons

When using this station without Wi-Fi connection, the display will use changes in barometric pressure to predict your weather to come. This is represented by the 6 forecast scenes below.

Available Forecast Icons on Standalone Station



Please Note: The Forecast Icons may not represent your current weather. They are a future prediction of the weather to come for the day.



Moon Phase

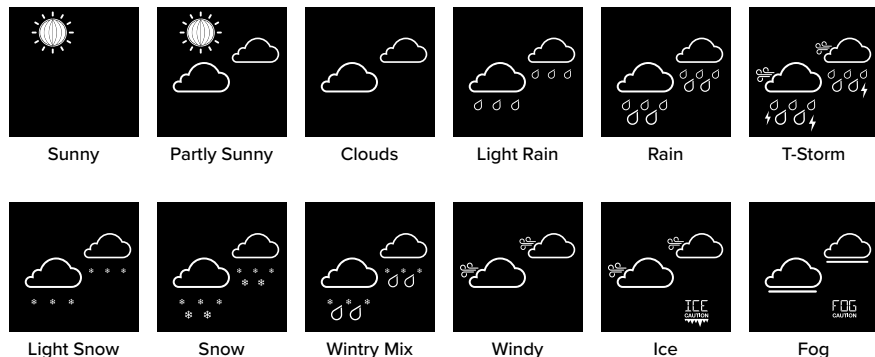
The Moon Phase will adjust based on your station's date settings, and will show during all forecast options from 7:00pm to 6:59am. Outside of these times, the Sun icon will only show if the forecast is predicting Sunny or Partly Sunny conditions.


FORECAST

Viewing Your Forecast Data

Available Forecast Icons when Connected*

When connected to Wi-Fi, the station will receive additional weather icons, chance of precipitation values, and future forecast information for the entire day. These enhanced Internet features are powered by **AccuWeather**.*



Tip: The  icon will appear in the lower right of the forecast section when your display is connected and receiving AccuWeather forecasts.

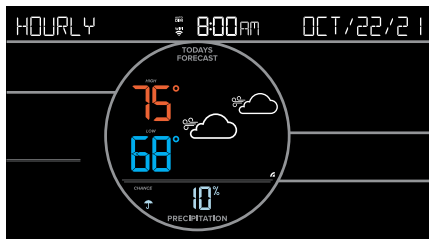
*Your display must be connected to Wi-Fi to receive AccuWeather forecast data.

FORECAST

Daily & Hourly Forecast

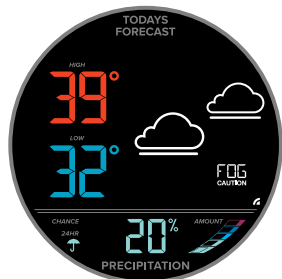
Daily & Hourly Forecast

- When connected to Wi-Fi, use the **FORECAST** button on the front of the station to view future forecast information.
- Press to view 12 Hourly then 7 Daily forecasts.
- Hold to scroll through all available Hourly and Daily forecasts.



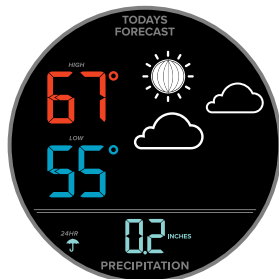
Precipitation & HI/LO Temperature

- When connected to Wi-Fi, the Chance of Precipitation and the HI/LO Temperatures will come from AccuWeather.
- When operating as a Standalone station, HI/LO readings will come from your sensor and the Precipitation area will show 24 Hour Rainfall from your rain sensor.



Connected Forecast

Tip: The  icon will appear in the lower right of the forecast section when your display is connected and receiving AccuWeather forecasts.

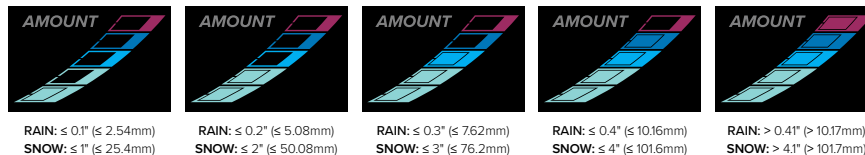


Standalone Forecast

FORECAST

Precipitation Graph

When connected to Wi-Fi, the Precipitation Graph provides a visual representation of the amount of rain or snowfall to come within the next 12 hours.





EXTRA SENSORS

Add-On Temperature & Humidity Sensor

If you feel the temperature & humidity is not reading correctly from your Breeze Pro Sensor, you can add a separate sensor to your system.

Visit: bit.ly/v61_parts to find available Thermo-Hygro Sensors.

Adding a Separate Temperature & Humidity Sensor

- Press the **EXTRA SENSOR** button until you see the Outdoor Temperature and Humidity section light up on screen. "ID WTH 123" and "TWH SENSOR" will appear below.
- Hold the **MINUS (-)** button to delete these Temperature & Humidity readings.
- Hold the **TEMP** button until the blue Sensor Reception Icon  starts to animate.
- Install new batteries into the add-on sensor and press the **TX** button inside its battery compartment. The LED light on the sensor will flash.
- The sensor should connect almost instantly with its data appearing on screen. The  icon will appear when an add-on TH sensor is being used.



EXTRA SENSORS

Additional Add-On Sensors

Whether you choose to connect with the La Crosse View app or not, this station can display data for up to 4 extra sensors. This data will appear in the dark blue section on the LCD, and in your La Crosse View app if connected.

Detect leaks & monitor ambient temperature with an add-on Water Leak Sensor



Model Number
LTV-WL1

Scan the QR code above or visit:

www.lacrossetechnology.com/products/ltv-wl1





Find all of your add-on sensor options by scanning the QR code or visiting:

bit.ly/v61_parts



Water Leak Data Example

Adding Sensors to Your Station

1. Hold the **EXTRA SENSOR** button until you see the Sensor Reception Icon  starts to animate.
2. Install batteries into your sensor. If the sensor has a **TX** button, press it to force a transmission signal. This button is usually located in or near the sensor's battery compartment. The LED light on the sensor should flash once.
3. Your sensor should connect within the next 3 minutes, briefly displaying its ID and type on the LCD. The Sensor Reception Icon will show solid on the screen when a sensor is connected.
4. Press the **EXTRA SENSOR** button to cycle through the data you'd like displayed on the LCD. The Auto Scroll Icon  will appear if activated.

Note: When first powering up, or after a factory reset, extra sensors should automatically connect to your station.

APPENDIX

Specifications

Wi-Fi NETWORK REQUIREMENTS

- **Broadcast Frequency:** 2.4GHz (802.11 b/g/n)
- **Network Name/Password:** Must Not Exceed 45 Characters
- **Network Speed:** Must Be Greater than 1 Mbps

Please Note: If you own a multi-band router, this device will use to the 2.4GHz band when connecting to Wi-Fi.

MOBILE REQUIREMENTS

- Apple phones require iOS with cellular or Wi-Fi service.
- Android phones require Android OS with cellular or Wi-Fi service.

STATION SPECIFICATIONS (V61)

- **Indoor Temp. Range:** 32°F to 122°F (0°C to 50°C)
- **Indoor Humidity Range:** 10 to 98%RH
- **Relative Pressure Range:** 23.62 to 32.48 InHg (800 to 1100 hPa)
- **Power Requirements:**
 - **Primary Power:** 5.0V AC Adapter (included)
The plug on the power adapter is intended to serve as the disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.
 - **Battery Backup:** 1 "CR2032" Coin Cell Battery (included)
- **Station Dimensions:** 8.30 in. L x 1.13 in. W x 6.33 in. H (21.09 cm L x 2.88 cm W x 16.09 cm H)
- **LCD Brightness:** 4 Intensity Levels + OFF (Programmable Auto-Dim Backlight Option)
- **Language Options:** English, Spanish, French, and German (Translation Available for Menus & Calendar)

RAIN SENSOR SPECIFICATIONS (LTV-R3)

- **Rainfall Range:** 0 to 393.6 Inches (0 to 9999mm)
- **Transmission Range:** 400 Feet (121.92 Meters)
- **Power Requirements:** 2 "AA" batteries
- **Update Interval:** Every 45 Seconds
- **Sensor Dimensions:** 7.16 in. L x 5.24 in. W x 4.72 in. H (18.2cm L x 13.3cm W x 12.0cm H)

BREEZE PRO SENSOR SPECIFICATIONS (LTV-WSDT04)

- **Wind Speed Range:** 0 to 111 mph (0 to 178 km/H)
- **Degrees of Wind Direction:** 360° with 16 Cardinal Directions
- **Outdoor Temp. Range:** -40°F to 140°F (-40°C to 60°C)
- **Outdoor Humidity Range:** 10 to 99%RH
- **Transmission Range:** 400 Feet (121.92 Meters)
- **Power Requirements:** 3 "AA" batteries
- **Update Interval:** Every 31 Seconds
- **Sensor Dimensions:**
 - **With Bracket:** 13.39 in. L x 7.80 in. W x 9.69 in. H (34 cm L x 19.8 cm W x 24.6 cm H)
 - **Without Bracket:** 9.37 in. L x 7.80 in. W x 6.97 in. H (23.8 cm L x 19.8 cm W x 17.7 cm H)



WARNING

1. This product contains a button battery.
2. If swallowed, it could cause severe injury or death in just 2 hours.
3. Seek medical attention immediately.

WARNING: KEEP BATTERIES OUT OF REACH OF CHILDREN

1. Swallowing may lead to serious injury in as little as 2 hours or death, due to chemical burns and potential perforation of the esophagus.
2. If you suspect your child has swallowed or inserted a button battery, immediately seek urgent medical assistance.
3. Examine devices and make sure the battery compartment is correctly secured, e.g. that the screw or other mechanical fastener is tightened.
4. Do not use if compartment is not secure.
5. Dispose of used button batteries immediately and safely. Flat batteries can still be dangerous.
6. Tell others about the risk associated with button batteries and how to keep their children safe.

Warranty

La Crosse Technology, Ltd. provides a 1-year limited time warranty (from date of purchase) on this product, relating to manufacturing defects in materials and workmanship. For full warranty details, you can visit:

www.lacrossetechnology.com/pages/warranty

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

Recycling & Disposal

Please consider the environment when deciding to dispose of this product. Although household electronics are generally safe to use on a daily basis, incorrect disposal can cause negative and potentially irreversible impacts on our environment.

Check with local donation centers to see if your product can be donated for future use. If disposal is the only option, federal agencies, local governments, and certified retailers may have electronic recycling programs in place. Programs may vary based on location.



Please Recycle

When batteries of different brand or type are used together, or new and old batteries are used together, some batteries may be over-discharged due to a difference of voltage or capacity. This can result in venting, leakage, and rupture and may cause personal injury.

WARNING: This product can expose you to chemicals including styrene, which is known in the State of California to cause cancer. For more information, go to: www.P65Warnings.ca.gov

Care & Maintenance

- Do not mix old and new batteries.
- Always purchase the correct size and grade of battery most suitable for intended use.
- Ensure the batteries have with correct polarity (+/-).
- Promptly remove expired batteries.
- Do not mix Alkaline, Lithium, standard, or rechargeable batteries.
- Clean the battery contacts and also those of the device prior to battery installation.
- Remove batteries from equipment that will not be used for an extended period.

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.

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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.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. 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. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

Canada Statement

This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Having Trouble? We're here to help.

Find answers to FAQs and additional self-help options here: bit.ly/v61_support

If you need additional support, get in touch with our friendly customer support team:

Online: bit.ly/contact_techsupport

Phone Number: **1.833.641.2018** or **1.608.615.1419**

Representatives are available Monday-Friday, 8:00am to 6:00pm CST

La Crosse Technology® Patents

Visit www.lacrossetechnology.com/patents for patent information.

Factory Reset



If you are experiencing issues, press and hold the **ALERTS** and **RAIN** buttons down together until the display beeps. You do not need to remove the button cell battery to restart the station.

Stay in Touch

Ask questions, watch setup videos, and provide feedback on our social media outlets.



Follow La Crosse Technology on Facebook, Instagram, YouTube, and Twitter.

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