LA CROSSE®
TECHNOLOGY

Wi-Fi **WIND + WEATHER** STATION

MODEL NUMBER **C80758**

Table of Contents

Initial Setup

Power Up

Bottom of Breeze Pro Sensor
Model No. **LTV-WSDTH01**
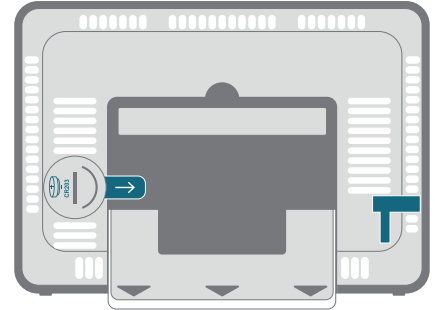
Back of Station
Model No. **C80758**

1. Remove the Insulation Tab from the Battery Compartment of your Breeze Pro Sensor, and make sure the power switch is turned **ON**.

2. 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: It may take up to 10 minutes for your sensor data to appear on your station's screen.

Connecting to the App

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

Monitor home conditions and set alerts so your home can get ahold of you when something seems off.

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 unlock all of the advanced features right away.

Download the La Crosse View

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 and follow the on-screen setup instructions.

For more troubleshooting tips and support, scan the QR code or visit:

www.lacrossetechnology.com/lacrosseviewsupport

Connecting Your Station

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

Connecting to Your Wi-Fi Network

1. Ensure your station's Wi-Fi Indicator is flashing. This is located on the bottom of the station's LCD and indicates that the station is searching for your Wi-Fi network.

2. If the icon isn't flashing, press and hold the **+/-** buttons down together until it begins to flash.

3. When connected, the indicator will become solid.

Having troubles connecting? Make sure your mobile device is connected to your router's separate **2.4GHz** Wi-Fi network, and that you've correctly entered your Wi-Fi password.

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

- **SEE APP TO CONNECT:** Check your La Crosse View app for notifications.

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

- **LOST WIFI:** Check your router and network connections.

Station Settings

1. When the station is first power on, it will begin searching for your outdoor sensor, which should connect shortly.

2. To manually set your time, date, and other settings, hold the **SET** button to enter the Settings Menu.

Settings Menu Order

Language • Greeting • 12/24 Hour Time • Hour • Minutes • Year • Month Date • Fahrenheit/Celsius • Pressure Units (InHg/hPa) • Pressure Number Setting* • Wind Speed Units (MPH or KMH) • Wind Direction (Letters or Degrees)

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

Press the **SET** button to confirm selection and move to next step.

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

* The default pressure reading is 29.92 INHg (1013 hPa). The station will acclimate on it's own if the pressure number is not set. Learn more on page **15**

Notes: Weekday will set automatically after year, month, & date settings are adjusted. If you're connected to the Wi-Fi, the time and date will automatically update from the Internet. See pages **3-4** for more information.

Buttons

Side View
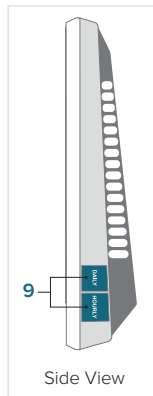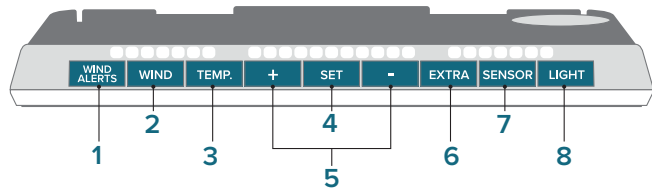
1. WIND ALERTS
Hold to enter Wind Alert Settings. Press to turn Wind Alert on/off.

2. WIND
Press to view Wind Speed History. While viewing, hold the **MINUS** button to delete the history reading.

3. TEMP.
Press to view Temperature and Humidity History. While viewing, hold **MINUS** button to delete the history reading.

4. SET
Press to view Wi-Fi status. Hold to enter Settings Menu.

5. PLUS/MINUS (+/-)
Use to adjust values. Hold both together to search for Wi-Fi signal.

6. EXTRA
Press to toggle through extra sensors and pressure. Hold to add sensors. While viewing, hold the **MINUS** button delete the sensor.

7. SENSOR
Press to view sensor ID numbers. While viewing, hold the **MINUS** button delete the sensor.

8. LIGHT
Press to adjust backlight. Hold to enter Auto-Dim settings.

9. DAILY/HOURLY
Press to see Daily or Hourly Forecast*

* 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 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.

1. Hold the **LIGHT** button to enter the Auto-Dim Settings Menu.

2. Press the **+/-** buttons to turn the Auto-Dim feature on or off. Press **LIGHT** to confirm.

3. Press the **+/-** buttons to adjust the starting hour. Press **LIGHT** to confirm.

4. Press the **+/-** buttons to adjust the stopping hour. Press **LIGHT** to confirm and exit.


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

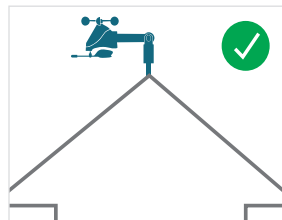# Positioning the Breeze Pro Sensor


For Accurate Measurements

- Mount the Breeze Pro Sensor horizontally and ensure it's level.
- The sensor should be mounted with the wind cups on top.
- Your Breeze Pro Sensor should be the tallest object in the area to avoid reduced wind speed values.
- To optimize the use of the Breeze Pro Sensor's Solar Panel, battery life, and wind direction readings, ensure that the sensor is mounted with the solar panel facing directly to the South.
- Make sure all the screws on the mounting bracket, wind cups, wind vane, and battery compartment are securely fastened.
- Ensure the knob on the mounting bracket is secure and stays in your desired configuration.
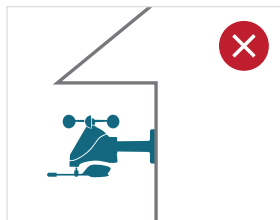
Avoid areas that may obstruct wind gusts such as eaves, rooflines, or trees.

The Breeze Pro Sensor should be the tallest object in the area. An unobstructed rooftop is an ideal location.
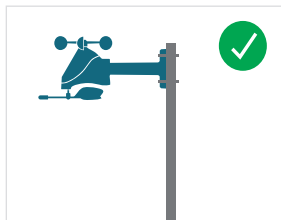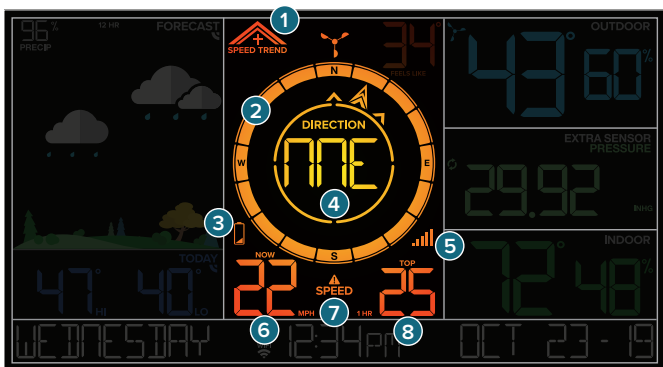
The sensor may be mounted on a pole away from any objects that may cause inaccurate readings.

For additional sensor information, visit: www.lacrossetechnology.com/support

The illustrations above are not to scale and are for informative purposes only.

Viewing Your Wind Data

1. WIND SPEED TREND INDICATOR
Shows wind speed trends over the past 60 minutes

2. COMPASS ROSE
Displays cardinal direction with animated arrows (16 directions total)

3. LOW BATTERY ICON
Appears when the sensor battery needs to be replaced

4. WIND DIRECTION
Choose between cardinal points (letters) or degrees in the Settings Menu

5. RECEPTION INDICATOR
Indicates if the station is receiving data from the sensor

6. "NOW" WIND SPEED
The top wind speed in the past 31 seconds

7. WIND SPEED ALERT
Appears if a wind speed alert is set & active
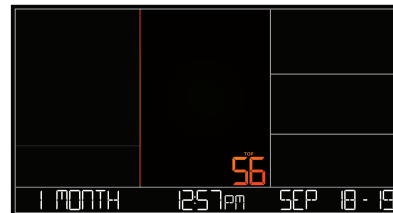
8. TOP WIND SPEED
The top wind speed in the past 60 minutes

Wind Speed History and Alerts

Viewing Wind Speed History Records

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

The wind speed records include: past 24 hours, 7 days, 1 month, & 1 year.

Monthly Wind Speed Record Example

Setting the Wind Speed Alert

1. Hold the **WIND ALERTS** button for to enter the Alert Settings Menu.

2. Use the **+/-** buttons adjust the on/off and wind speed settings. Press the **WIND ALERTS** button to confirm your selection.

3. Your wind speed alert is active when the ⚠ icon on.

## Activate/Deactivate Wind Speed Alert

Press and release the **WIND ALERTS** button to activate/deactivate the alert. **WIND SPEED ALERT ON** or **OFF** will appear on the bottom of the LCD.

Important Notes:

• The alert is defaulted to be off.
• When the armed alert value is reached, the station will beep and the icon will flash. Press any button to stop the alert sound.
• The Alert Icon will remain flashing until out of the alert range.
• This Wind Speed Alert is for the station only and will not affect the app.

Viewing Your Temperature & Humidity Data
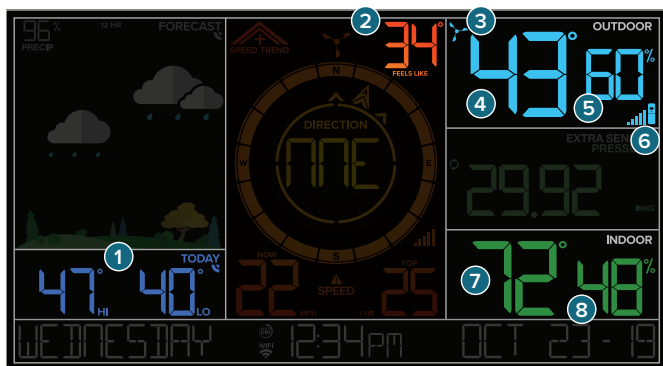
FORECASTED HIs & LOs*
(or Outdoor Records)
Daily Forecasted Highs & Lows from AccuWeather*

OUTDOOR TEMP.
Current Outdoor Temperature

7. INDOOR TEMPERATURE
Current Indoor Temperature

"FEELS LIKE" TEMPERATURE
Based on current temp. & wind speed (heat index & wind chill)

OUTDOOR HUMIDITY
Current Outdoor Humidity

8. INDOOR HUMIDITY
Current Indoor Humidity

WIND CUP ICON
Indicates TH readings are provided by the Breeze Pro Sensor

TH SENSOR ICON**
Indicates readings are provided by an add-on TH sensor
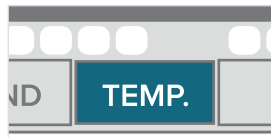
*Your station must be connected to Wi-Fi to receive AccuWeather forecast data. If you're not connected, outdoor history records will be displayed.
**An add-on Thermo-Hygro (TH) Sensor must be connected to view readings separate from you Breeze Pro Sensor.

Temperature & Humidity History and Alerts

Viewing History Records

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

History 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 41°F and 79°F, the reading will remain the same as the outdoor value regardless of humidity or wind speed.

Resetting Individual Temperature & Humidity History Records

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

2. Next, hold the **MINUS (-)** button until dashes appear on the LCD.

3. This reading is now reset to your current temperature or humidity value.

Viewing Your Forecast Data

Seasonal Trees

The foliage scene in the forecast section changes seasonally. The dates are pre-programmed.

Forecast Icons

When using as a standalone station, the display will use changes in barometric pressure to predict your weather to come in the next 12 hours. This is represented by the 6 forecast scenes below. However, when connected to Wi-Fi, the station will receive additional weather icons, chance of precipitation values, and future forecast information. These enhanced Internet features are powered by **AccuWeather.***

Please Note: The Forecast Icons may not represent your current weather. They are a future prediction of the weather to come over the next 12 hours.

Available Forecast Icons on Standalone Station

Sunny	Partly Sunny	Clouds	Rain	T-Storm	Snow
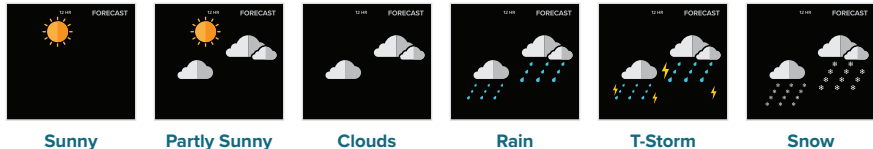
*Your display must be connected to Wi-Fi to receive AccuWeather forecast data.

Foliage Scenes

Spring (March 20th to June 20th)

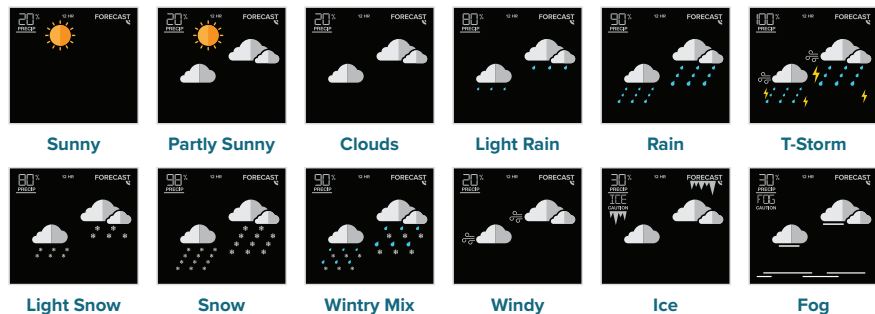**Summer** (June 21st to Sept. 20th)

Fall (Sept. 21st to Dec. 20th)

Winter (Dec. 21st to March 19th)

Viewing Your Forecast Data

AccuWeather Available Forecast Icons when Connected*

Sunny	Partly Sunny	Clouds	Light Rain	Rain	T-Storm
Light Snow	Snow	Wintry Mix	Windy	Ice	Fog

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

Daily & Hourly Forecast Buttons

When connected to Wi-Fi, use the **DAILY** & **HOURLY** buttons on the side of the station to view future forecast information.

Daily Forecast: Press the **DAILY** button on the side of the station to automatically scroll through 7 days of forecast data, including forecast icons and highs and lows.

Hourly Forecast: Press the **HOURLY** button to view 12 hours of future forecasts, including forecast icons and forecasted temp. & humidity with time stamps.

Relative Pressure

Pressure Reading Example

- 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 arrows located to the left of the values represents Pressure Tendency (rising/falling).

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: www.lacrossetechnology.com/view to learn more.**


Adding a Separate Temperature & Humidity Sensor

1. Press the **SENSOR** button until you see the Outdoor Temperature and Humidity section light up on screen. "ID WTH 123" and "TWH SENSOR" will appear below.

2. Hold the **MINUS** (-) button to delete these Temperature & Humidity readings.

3. Press the **SENSOR** button until this Outdoor Temp. and Humidity section lights up again. Then hold the **PLUS** (+) button until the blue Sensor Reception Indicator .ıll starts to animate.

4. 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.

5. The sensor should connect almost instantly with its data appearing on screen. The .ıll icon will appear when an add-on TH sensor is being used.

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 green EXTRA SENSOR section on the LCD, and in your La Crosse View app if connected.
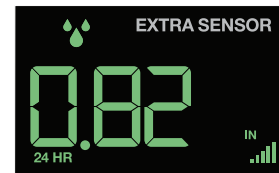
Rain Data Example

Would you like backyard rain data as well?

Model Number LTV-R3

Scan the QR code above or visit:
www.lacrossetechnology.com/R3RainSensor

To learn about all of your add-on sensor options, scan the QR code or visit:
www.lacrossetechnology.com/view

Adding Sensors to Your Station

1. Hold the **EXTRA** button until you see the Sensor Reception Indicator .ıll start 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 will flash once.

3. Your sensor should connect within the next 3 minutes, briefly displaying its ID and type on the LCD. The Sensor Reception Indicator will show solid on the screen when a sensor is connected.

4. Press the **EXTRA** 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.

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 have multiple band router, be sure your mobile device is connected to the **2.4GHz** frequency when connecting your station to the app.

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 (C80758)
- **Indoor Temp. Range:** 32°F to 122°F (0°C to 50°C)
- **Indoor Humidity Range:** 10 to 99%RH
- **Relative Pressure Range:** 23.62 to 32.48 InHg (800 to 1100 hPa)
- **Power Requirements:**
  - **Primary Power:** 5.0V AC Adapter (included) XH0500-0600W
  - **Battery Backup:** 1 "CR2032" Coin Cell Battery (included)
- **Station Dimensions:** 8.22" L x 1.18" W x 5.83" H (20.88cm L x 2.99cm W x 14.81cm H)
- **LCD Brightness: 4 Intensity Levels + OFF** (Programmable Auto-Dim Backlight Option)
- **Language Options:**
  English, Spanish, French, and German (Translation Available for Menus & Calendar)

SENSOR SPECIFICATIONS (LTV-WSDTH01)
- **Wind Speed Range:** 0 to 111 mph (0 to 178 kMh)
- **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:** 1 Rechargeable ML2032 Coin Cell Battery (included)
  Please Note: Using a non-rechargeable coin cell battery can potentially ruin the sensor. Ensure the replacement battery specifically states that it's a **ML2032 Rechargeable Battery**.
- **Update Interval:** Every 31 Seconds
- **Sensor Dimensions:**
  - **With Bracket:** 6.21" L x 12.28" W x 9.87" H (15.77cm L x 31.19cm W x 25.07cm H)
  - **Without Bracket:** 6.21" L x 8.25" W x 6.67" H (15.77cm L x 20.96cm W x 16.94cm H)

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/support**

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

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.

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 separation between equipment & receiver.
• 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.

Canada Statement

This device complies with CNR Industry Canada license-exempt devices.

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.

California Residents

⚠ **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

Having Trouble? We're here to help.

For detailed product videos, manuals, and more, visit our support website:
www.lacrossetechnology.com/lacrosse view support

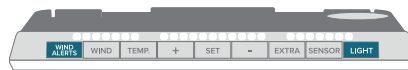Make sure you have your product's model number handy (**C80758**)

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

Online: bit.ly/contact_techsupport
Phone Number: **1.844.200.8752**
Representatives are available Monday-Friday, 8:00am to 6:00pm CST

Factory Reset

If you're still experiencing issues, press and hold the **WIND ALERTS** and **LIGHT** 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 set up videos, and provide feedback on our social media outlets.

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

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