

LA CROSSE[®] TECHNOLOGY



Wi-Fi WIND + WEATHER STATION

SET UP GUIDE

MODEL NUMBER C80758-UK / C80758-EU

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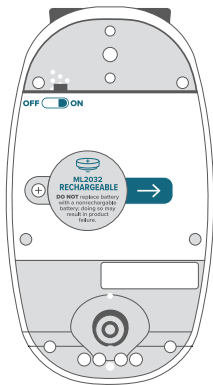
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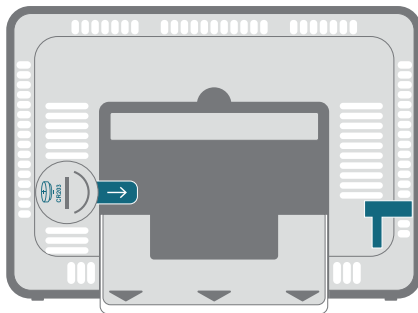
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Initial Setup

Power Up



Bottom of Breeze Pro Sensor
Model No. **868-LTV-WSDTH01**



Back of Station
Model No. **C80758-UK / C80758-EU**

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 information, scan the QR code or visit:

www.lacrossetechnology.com/view

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

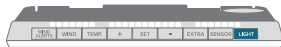
Language • Greeting • 24/12 Hour Time • Hour • Minutes • Year • Month
Date • Celsius/ Fahrenheit • Pressure Units (hPa/ InHg) • Pressure Number
Setting* • Wind Speed Units (KMH or MPH) • Wind Direction (Letters or Degrees)



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.

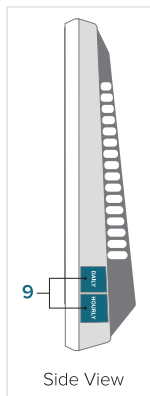
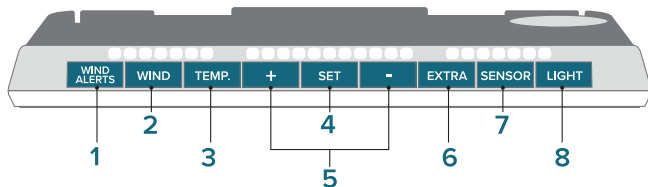


You may exit the Settings Menu at any time by pressing the **LIGHT** button.

* The default pressure reading is 1013 hPa (29.92 INHg). 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



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.



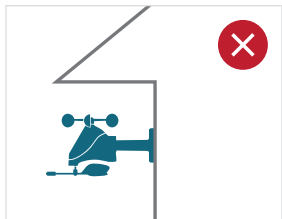
The  icon will appear on the LCD when the Auto-Dim feature is activated.

Positioning the Breeze Pro Sensor

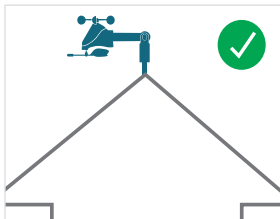


For Accurate Measurements

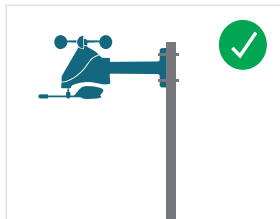
- Mount the Breeze Pro Sensor horizontally and ensure it's level.
- The sensor should be mounted with the wind cups on top.
- Your Breeze Pro Sensor should be the tallest object in the area to avoid reduced wind speed values.
- To optimize the use of the Breeze Pro Sensor's Solar Panel, battery life, 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.



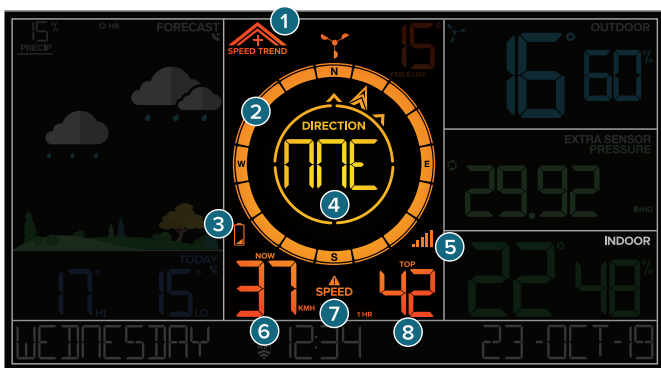
The Breeze Pro Sensor should be the tallest object in the area. An unobstructed rooftop is an ideal location.



The sensor may be mounted on a pole away from any objects that may cause inaccurate readings.

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

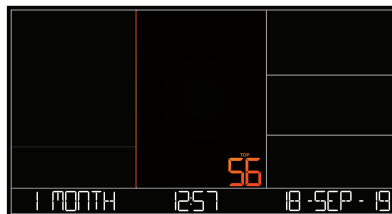
The top wind speed in the past 60 minutes

Wind Speed Records and Alerts

Viewing Wind Speed Records

Press the **WIND** button to toggle through wind speed 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



1. FORECASTED HI's & LO's* (or Outdoor Records)

Daily Forecasted Highs & Lows from AccuWeather*

2. "FEELS LIKE" TEMPERATURE

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

3. WIND CUP ICON

Indicates TH readings are provided by the Breeze Pro Sensor

4. OUTDOOR TEMP.

Current Outdoor Temperature

5. OUTDOOR HUMIDITY

Current Outdoor Humidity

6. TH SENSOR ICON**

Indicates readings are provided by an add-on TH sensor

7. INDOOR TEMPERATURE

Current Indoor Temperature

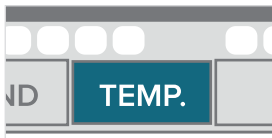
8. INDOOR HUMIDITY

Current Indoor Humidity

*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 Records and Alerts



Viewing Records

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

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 10°C and there is 8 KMH sustained wind speed.
- **Heat Index:** When temperature is above 27°C.
- **Current Temperature:** When the temperature is between 5°C and 26°C, the reading will remain the same as the outdoor value regardless of humidity or wind speed.

Resetting Individual Temperature & Humidity 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.

FORECAST

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



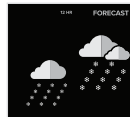
Clouds



Rain



T-Storm



Snow

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)

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

FORECAST

Viewing Your Forecast Data

Available Forecast Icons when Connected*



Sunny



Partly Sunny



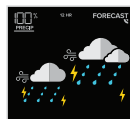
Clouds



Light Rain



Rain



T-Storm



Light Snow



Snow



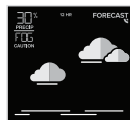
Wintry Mix




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).

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

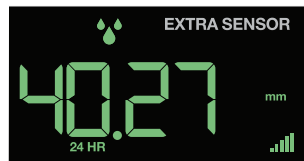


Adding a Separate Temperature & Humidity Sensor

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  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  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 garden rain data as well?

This station is compatible with an add-on rain sensor.





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  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

- **Indoor Temp. Range:** 0°C to 50°C (32°F to 122°F)
- **Indoor Humidity Range:** 10 to 99%RH
- **Relative Pressure Range:** 800 to 1100 hPa (23.62 to 32.48 InHg)
- **Power Requirements:**
 - **Primary Power:** 5.0V AC Adapter (included)
 - **Battery Backup:** 1 "CR2032" Coin Cell Battery (included)
- **Station Dimensions:** 20.88cm L x 2.99cm W x 14.81cm H (8.22" L x 1.18" W x 5.83" 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 (868-LTV-WSDTH01)

- **Wind Speed Range:** 0 to 178 km/h (0 to 111 mph)
- **Degrees of Direction:** 360° with 16 Cardinal Directions
- **Outdoor Temp. Range:** -29°C to 60°C (-20°F to 140°F)*
- **Outdoor Humidity Range:** 10 to 99%RH
- **Transmission Range:** 121.92 Meters (400 Feet)
- **Power Requirements:** 1 Rechargeable ML2032 Coin Cell Battery (included)

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**.

***Please Note:** The Breeze Pro Sensor will operate accurately at temperatures down to -40°C. The solar panel needs to be exposed to maximum sunlight and clear of snow to maintain the internal super capacitor charge for severe cold weather operation. The transmission interval may be automatically reduced during low sunlight and extreme cold to extend operation time.

- **Update Interval:** Every 31 Seconds
- **Sensor Dimensions:**
 - **With Bracket:** 15.77cm L x 31.19cm W x 25.07cm H (6.21" L x 12.28" W x 9.87" H)
 - **No Bracket:** 15.77cm L x 20.96cm W x 16.94cm H (6.21" L x 8.25" W x 6.67" 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.

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.

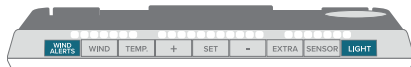
Caution!

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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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.

Red Directive 2014/53/EU

Summary of the Declaration of Conformity: We hereby declare that this wireless transmission device does comply with the essential requirements of RED Directive 2014/53/EU

Black Forest Originals Grand Father Clock, Ltd.

DBA La Crosse Technology, Ltd.

2809 Losey Blvd. So., La Crosse WI 54601



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.

Having Trouble? We're here to help.

For detailed product videos, manuals, and more, visit our support website:

www.lacrossetechnology.com/intl

Make sure you have your product's model number handy
(C80758-UK / C80758-EU)

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