

FRONT

LA CROSSE[®]
TECHNOLOGY

Breeze sensor



SET UP GUIDE

MODEL NUMBER: TX145WSDTH3

PRESSURE

Pressure Settings

- 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 with the **MODE/PRESSURE** button.
- The arrows located to the left of the values represents Pressure Tendency (rising/falling).

- Hold the **MODE/PRESSURE** button to enter the Pressure Settings Menu to set your Units of Measure (INHG or hPA) and Pressure Value.

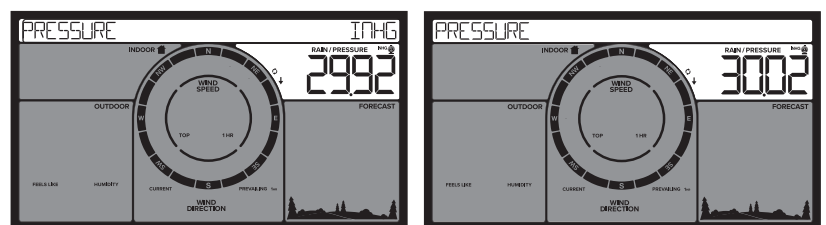


Table of Contents

BASICS		PRESSURE & RAIN		WIND	
Initial Setup	02	Pressure Settings	07	Viewing Wind Data	12
Buttons	03	View Pressure & Rain	08	Wind Speed Records	13
LCD Display Icons	04	Readings	13	Reset Wind Records	14
Station Settings	05	Change Display	14	Position the Breeze	14
Atomic Time Signal	06	View Rain Records	09	Sensor	14
Daylight Saving Time	06	Reset Rain Records	10	Included Accessories	14
Options	06	Positioning the Rain Sensor	10	Accessories	14
Time Zone Selection	06	Search for Rain Sensor	10	Basic Installation	15
		Cleaning and Storage	11	Advanced Installation	15

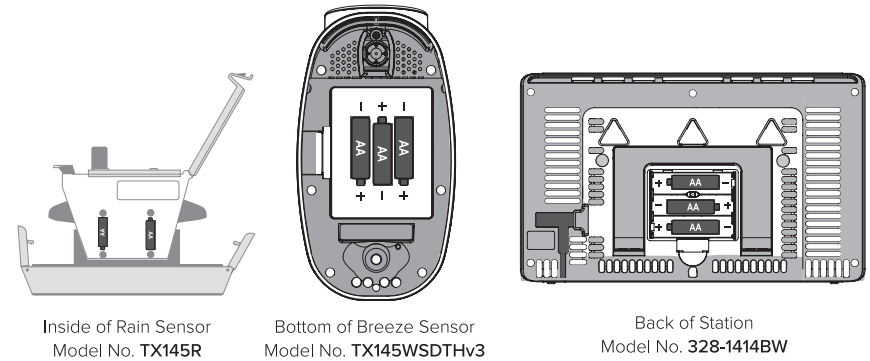
TEMPERATURE & HUMIDITY		ALERTS		FORECAST	
View Temp/Humidity	16	Set Alerts	18	Viewing Forecast	19
Records	17	Alert Indicators	18	Readings	19
View Temp/Humidity	17	Active Alerts	19	Seasonal Times	19
Reset Records	17			Forecast Icons	19
"Feels Like" Temperature	17			Trend Arrows	19
Add-on TH Sensor	21			Day/Night Forecast	20

SUPPORT		APPENDIX		STATEMENTS	
Low Battery	22	Specifications	23	FCC Statement	23
Sensor Search	22	Care & Maintenance	24	Canada Statement	23
Factory Restart	22	Warnings	24		
Warnings	22	Recycling & Disposal	24		
We're Here to Help	22	Caution	24		
Stay in Touch	22				
California Residents	22				

BASICS

Initial Setup

Power Up

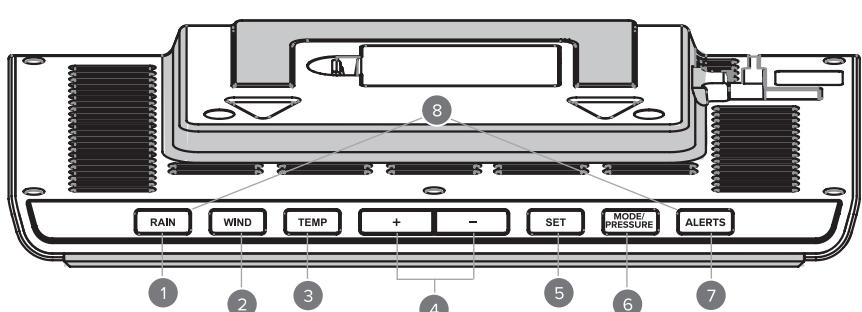


- Remove the Rain Sensor funnel and insert 2 "AA" batteries into the Battery Compartment.
- Insert 3 "AA" batteries into the Battery Compartment of your Weather Station.

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

BASICS

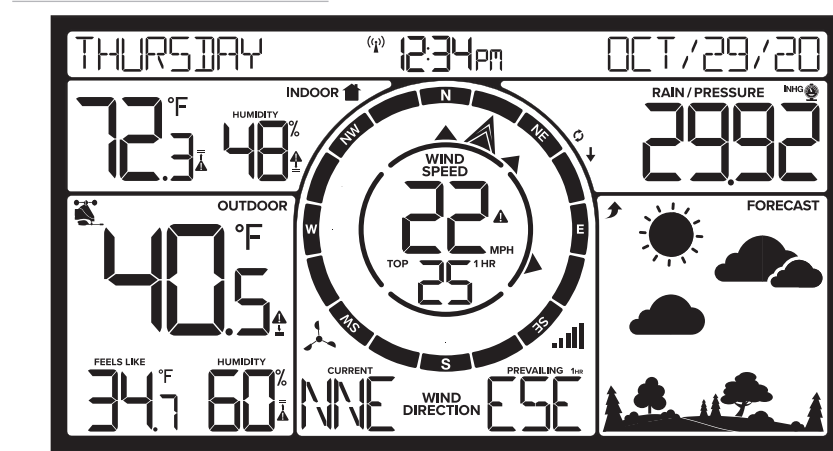
Buttons



- RAIN**: Press to view Rain History. While viewing, hold the MINUS button to delete the history reading. Hold to search for Rain Sensor.
- WIND**: Press to view Wind Speed History. While viewing, hold the MINUS button to delete the history reading. Hold to search for Breeze Sensor.
- TEMP**: Press to view Temperature and Humidity History. While viewing, hold MINUS button to delete the history reading. Hold to search for TH sensor.
- PLUS/MINUS (+/-)**: Use to adjust values in the Settings Menu.
- SET**: Hold to enter Settings Menu. Press to save settings and move to the next menu item.
- MODE/PRESSURE**: Press to toggle between Pressure, Rain, and Autocroll. Hold to set Pressure Value and Units.
- ALERTS**: Hold to enter Alert Settings.
- RAIN & ALERTS**: Hold together to Factory Reset your station. All history will be lost.

BASICS

LCD Display Icons



- Atomic Time
- Low Battery
- Pressure
- Breeze Sensor Temp/Humidity
- Add-on Sensor Temp/Humidity
- Trend Arrows
- Alerts
- Wind Direction
- Rain
- Sensor Reception
- Prevailing Direction
- Autoscroll

BASICS

Station Settings

- When the station is first powered on, it will begin searching for your outdoor sensor, which should connect shortly.
- Hold the **SET** button to enter the Settings Menu.

Settings Menu Order

- Greeting
- Language
- Beep ON/OFF
- Atomic ON/OFF
- DST: Automatic/Always ON/Always Off
- Time Zone
- 12/24 Hour Time
- Hour
- Minutes
- Year
- Month
- Date
- Month/Date or Date/Month
- Fahrenheit/Celsius
- Wind Speed Units (MPH or KM/H)
- Wind Direction (Letters or Degrees)
- Rainfall Inches or Millimeters

Weekday will set automatically after year, month, & date settings are adjusted.

BASICS

Atomic Time Signal

- The station will begin searching for the Atomic Time Signal when first powered on.
- If the reception is not picked up right away, it will search every 2 hours until the WWVB signal is received.
- Press the **SET** button to start or stop a manual WWVB signal search.
- The WWVB lower icon will flash when searching, and be solid when the signal is received.
- For information about WWVB Atomic Time visit: bit.ly/AtomicTime



Daylight Saving Time Options

DST Automatic: Changes Spring and Fall
DST Always ON: Does not change to standard time in Fall
DST Always OFF: Does not change to DST in the Spring.

Time Zone Selection

Selectable Time Zones:
ATLANTIC, EASTERN, CENTRAL, MOUNTAIN, PACIFIC, ALASKA, & HAWAII

WIND

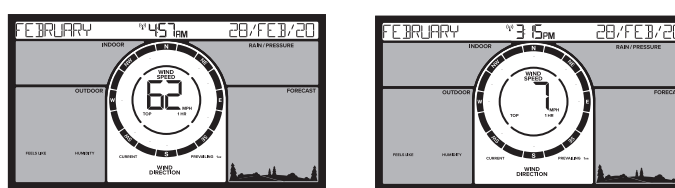
Wind Speed Records

Viewing Wind Speed Records

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

WIND

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



Reset Wind Speed Records

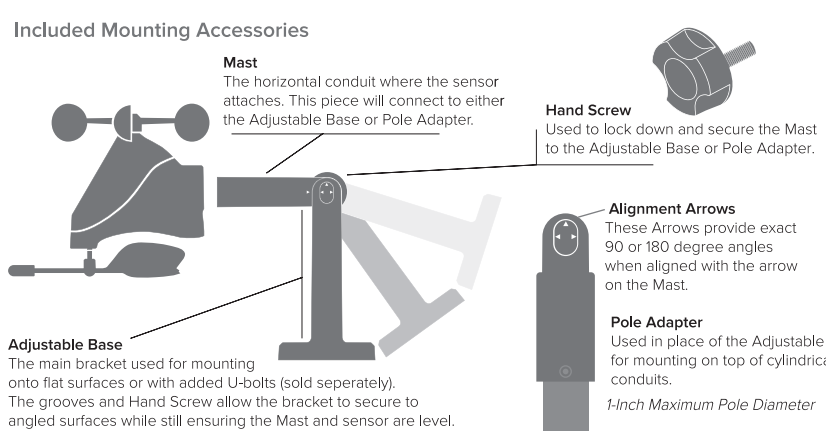
- Press the **WIND** button to view wind speed records.
- Hold the **MINUS (-)** button to reset individual records to current readings.

BACK

WIND

Positioning the Breeze Sensor

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

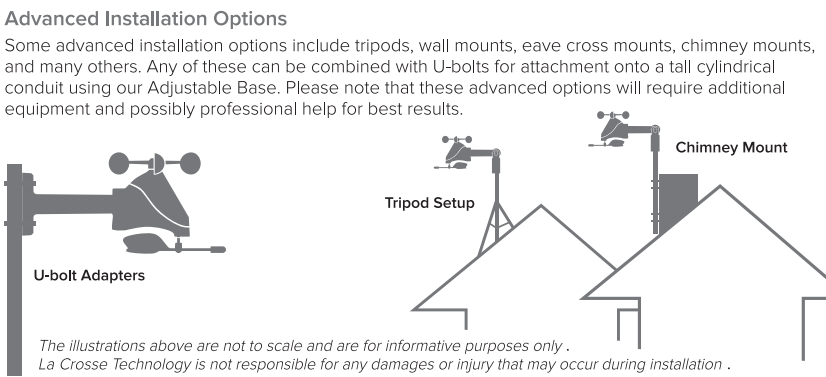


WIND

Basic Installation Options

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 often compare to local reporting stations.

- Adjustable Base**: Mount the Adjustable Base onto a flat surface using the four provided screws.
- Pole Adapter**: Insert the Pole Adapter into a cylindrical conduit using the provided screws.
- Chimney Mount**: 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.



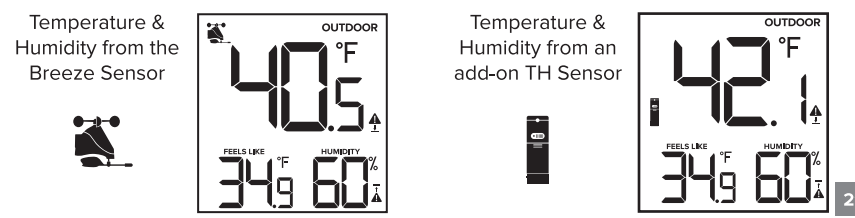
ADD-ON SENSOR

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/sensor-inder and enter **328-1414BW** to find a list of compatible add-on sensors.

Adding a Separate Temperature & Humidity Sensor

- Press the **MINUS (-)** button and the **Outdoor Temperature** will flash.
- Hold the **MINUS (-)** button to delete the Temperature & Humidity readings. Your station will search for a signal.
- 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 will appear when an add-on TH sensor is being used.



SUPPORT

Low Battery Indicator

- By Wind, replace batteries in the Breeze sensor.
- By Time, replace batteries in the Station.
- By Rain, replace batteries in the Rain sensor.
- By Outdoor Temperature, replace batteries in the Add-On TH sensor.

Sensor Search

- Hold the **RAIN** button to search for the Rain sensor.
- Hold the **WIND** button to search for the Breeze sensor.
- Hold the **TEMP** button to search for the Add-on TH sensor.

Factory Restart

- Hold the **RAIN** and **ALERTS** buttons together for several seconds to reset the station.
- All records will be lost.

Warnings

WARNING: CHOKING HAZARD—Small Parts
Not for children under 3 years old.

We're Here to Help

If you require additional support, get in touch with our friendly customer support team based in La Crosse, WI.

Phone: 1-800-782-7670

Online: bit.ly/LCtechsupport

Our knowledgeable customer support team is available Mon-Fri: 8am-6pm CST

Stay in Touch

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



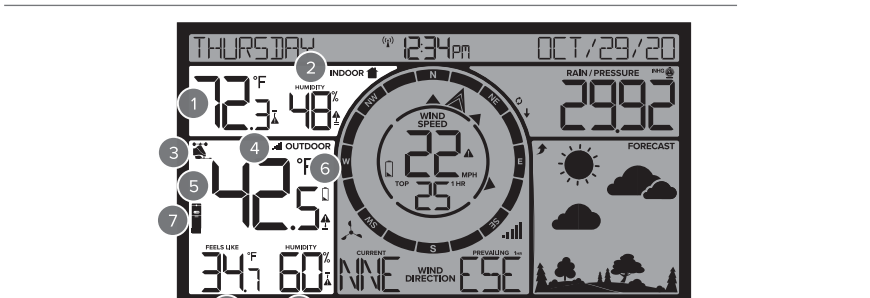
Follow La Crosse Technology on Facebook, Instagram, YouTube, and Twitter.

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

TEMPERATURE & HUMIDITY

Viewing Temperature & Humidity Readings



- INDOOR TEMPERATURE**: Current Indoor Temperature.
- INDOOR HUMIDITY**: Current Indoor Humidity.
- WIND ICON**: Indicates the Temperature/Humidity readings are from the Breeze Sensor.
- RECEPTION INDICATOR**: Indicates if the station is receiving data from the sensor.
- OUTDOOR TEMPERATURE**: Current Outdoor Temperature.
- LOW BATTERY INDICATOR**: Appears when the sensor battery needs to be replaced.
- TH SENSOR ICON**: Indicates Temperature/Humidity readings are from add-on TH sensor.
- "FEELS LIKE" TEMP**: Based on current temperature & wind speed (heat index & wind chill).
- OUTDOOR HUMIDITY**: Current Outdoor Humidity.

TEMPERATURE & HUMIDITY

Temperature & Humidity Records

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

Temperature/Humidity Records 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
Appears when the sensor battery needs to be replaced.

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 51°F and 79°F the readings will remain the same as the outdoor value regardless of humidity or wind speed.

ALERTS

To Set Alerts

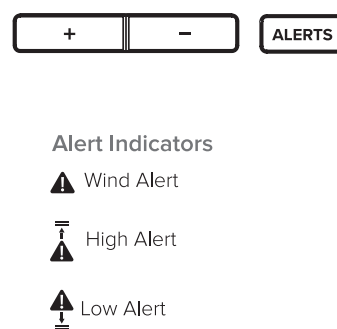
- Hold the **ALERTS** button to enter Alert Settings.
- Use the +/- buttons to toggle between alert values when flashing.
- Press the **ALERTS** button to move to next alert.

Alert 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

Active Alert

- When the alert value is reached, the station will beep 5 times each minute until out of the alert range.
- The flashing Alert Indicator will let you know if it is a HI or LO Alert.
- Press any button to silence the alert. The Alert Indicator will continue to flash while in the alert range.



STATEMENTS

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 environment. 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 correct the interference by one or more of the following measures:

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

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

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

L'équipement ne génère ni n'émet de rayonnement radioélectrique susceptible d'interférer avec le fonctionnement des appareils de communication sans fil. L'opération est soumise aux deux conditions suivantes:
(1) L'appareil ne doit pas produire de brouillage.
(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Please Recycle

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 recyclers 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.

All rights reserved. This manual may not be reproduced in any form, even in part, or duplicated or processed using electronic, mechanical or chemical processes without the written permission of the publisher.

This booklet may contain errors or misprints. The information it contains is regularly checked and corrections are included in subsequent editions. We disclaim any responsibility for any technical error or printing error, or their consequences. All trademarks and patents are recognized.