

# 420\*290mm

## FRONT

### LA CROSSE<sup>®</sup> TECHNOLOGY

#### Wireless Color Forecast Station WS6827 | Quick Setup Guide

The Wireless Color Forecast Station features manual set time, date, weather forecast, indoor and outdoor temperature/humidity, with temperature alerts, and heat index and dew point, on a stylish, colorful, and easy to read display. Use the integrated USB charging port to charge your smartphone, camera or other device when the forecast station operates on D/C power. Wireless transmission range of over 100 meters (330 feet) in open air, from transmitter to forecast station.

#### WIRELESS COLOR FORECAST STATION

##### THIS STATION LEARNS

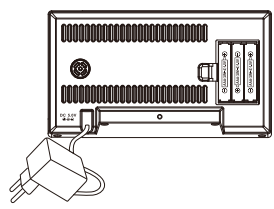
Please allow 3-4 days for barometer calibration to generate an accurate forecast.



#### SETUP INSTRUCTIONS STEP BY STEP

##### STEP 1:

- Insert the 5-volt D/C power adapter into the designated area on the back of the forecast station.
- Plug the D/C power adapter into a wall outlet for continuous backlight (ON/OFF), and dimmer feature.



##### STEP 2: (optional battery operation)

- Remove battery cover from the forecast station: slide tab down and pull out to remove the cover.
- Insert 3 NEW AAA batteries (not included) into the back of the forecast station. Observe the correct polarity (see marking inside the battery compartment).
- The forecast station will light up and show, indoor temperature, humidity and time.
- (Press and release the HAUT/BAS/OFF button to illuminate the backlight for 8 seconds when using only battery power.)





##### STEP 3:

- Ensure that the transmitter is within 3 meters (10 feet) of the forecast station.
- Remove battery cover from transmitter. Slide the battery cover down and lift off the front.
- Insert 2 NEW AA batteries (not included) into the transmitter. Observe the correct polarity.
- Within 3 minutes, the forecast station will show readings in the Outdoor temperature area on the LCD.

**Note:** Use Alkaline batteries (or Lithium for temperatures below -28.8°C/-20°F).

#### TRANSMITTER SIGNAL STRENGTH

- After the batteries are inserted, the forecast station will search for the outdoor temperature/humidity transmitter for 3 minutes.
- The antenna symbol will flash during reception, and temperature display will be dashes "----".
- The antenna symbol will scroll during transmitter synchronization.
- If synchronization fails once, the antenna will lose one bar.
- If synchronization fails twice, the antenna will lose two bars.
- If reception continuously fails to receive 5 times, the antenna symbol will be shown as .
- The antenna will show full display with successful RF (radio frequency) reception. .

#### TROUBLESHOOTING

- If the outdoor temperature is not displayed after three minutes, hold the RECHERCHE CAPTEUR button on the forecast station for three seconds to search for outdoor transmitter.
- Next, remove the battery cover from the transmitter then press the TX button to send a signal.
- If it still does not receive the outdoor temperature, remove the D/C cord and batteries from both the forecast station and the transmitter for 15 minutes repeat setup instructions from step 1.

#### TIME/DATE

The REGLAGES button moves through the program menu and confirm settings.

Use the  button to increase a value.

Use the  button to decrease a value.

#### SET TIME/DATE

Hold the REGLAGES button for three seconds to enter time set mode.

- BEEP ON/OFF: BP ON (BEEP) will flash. The default is ON. Press and release the arrow button to ON or OFF the BEEP button sound.
- LANGUAGE: The language will flash. The default is FR. Use the arrow buttons to select the language for weekday display (French, Italian, Dutch, Spanish, Danish, English or German) and press the REGLAGES button to confirm and move to 12/24 hour.

	ENGLISH	GERMAN	FRENCH	ITALIAN	DUTCH	SPANISH	DANISH
WEEK	ENG	GER	FR	ITA	DUT	SPA	DAN
MON	MON	MON	LUN	LUN	MAA	LUN	MAN
TUE	TUE	DIE	MAR	MAR	DIN	MAR	TIR
WED	WED	MIT	MER	MER	WOE	MIE	ONS
THU	THU	DON	JEU	GIO	DON	JUE	TOR
FRI	FRI	FRE	VEN	VEN	VRI	VIE	FRE
SAT	SAT	SAM	SAM	SAB	ZAT	SAB	LOR
SUN	SUN	SON	DIM	DOM	ZON	DOM	SON

- 12/24-HOUR: The time format will flash. Use the ARROW buttons to choose 12-hour or 24-hour time format and press the REGLAGES button to confirm and move to hour.
- HOUR: The Hour will flash. Use the ARROW buttons to choose the hour, and press the REGLAGES button to confirm and move to minutes.
- MINUTES: The Minutes will flash. Use the ARROW buttons to choose the minutes, and press the REGLAGES button to confirm and move to the year.
- YEAR: The Year will flash. Use the ARROW buttons to choose the year, and press the REGLAGES button to confirm and move to the month.

## BACK

#### TEMPERATURE ALERTS

Press and release the ALERTE TEMP. button to toggle between the temperature alerts. Hold the ALERTE TEMP. button to set individual high and low alerts.

The bell icon indicates each alert that is active.

The TEMP. MAX button will turn a temperature alert ON. This button will increase an alert value in Temp Alert set mode.

The TEMP. MIN button will turn a temperature alert OFF. This button will decrease an alert value in Temp Alert set mode.

##### One or all of the high and low temperature alerts may be set.

- Range for indoor temperature alert:  
0°C to 50°C (+32°F to +122°F)
- Range for outdoor temperature alert:  
-40°C to 60°C (-40°F to 140°F)

#### SELECT TEMPERATURE ALERT VALUE

Hold the ALERTE TEMP. button for five seconds, until the forecast station beeps, to select and set temperature alert values.

- EXTERIEUR HA** alert will be displayed. Press the ARROW buttons to set the alert value, and press the ALERTE TEMP. button to confirm. Then press the ALERTE TEMP. button again switch to OUTDOOR LOW setting.

- EXTERIEUR BA** alert will be displayed. Press the ARROW buttons to set the alert value, and press the ALERTE TEMP. button to confirm. Then press the ALERTE TEMP. button again switch to INDOOR HI setting.


- INTERIEUR HA** alert will be displayed. Press the ARROW buttons to set the alert value, and press the ALERTE TEMP. button to confirm. Then press the ALERTE TEMP. button again switch to INDOOR LOW setting.

- INTERIEUR BA** alert will be displayed. Press the ARROW buttons to choose the value, and press the ALERTE TEMP. button to confirm and exit.

**Note:** After selecting temperature alert values use the next step to turn individual alerts ON or OFF.



#### TEMPERATURE ALERTS ON/OFF

- In normal mode, hold then release the ALERTE TEMP. button to toggle between:
  - Outdoor HI (Extérieur HA)
  - Outdoor LO (Extérieur BA)
  - Indoor HI (Intérieur HA)
  - Indoor LO (Intérieur BA)

- Press the TEMP. MAX button to turn the selected alert ON. The alert icon  appears when alarm is activated.
- Press the TEMP. MIN button to turn the selected alert OFF.

**Note:** When no temperature alerts are set, the Temperature Alert area will show ALERTES OFF.

#### TEMPERATURE ALERT SOUNDS

- When temperature alert sounds, the corresponding alert icon  will flash.
- The alert beeps once every minute, until the temperature is out of alert range.
- Press any button to stop alert. The alert symbol  will still show.
- Turn alert OFF: In normal mode, hold and release the ALERTE TEMP. button to select the alert to turn off. With HI or LO alert selected, press the TEMP. MIN button to turn that alert OFF.

#### MIN/MAX TEMPERATURES



The forecast station will show the daily minimum and maximum temperatures each day starting at midnight (00:00). The forecast station automatically resets the min/max temperatures at midnight (00:00).

- View MIN data:** Press and release the TEMP. MIN button to view the minimum Indoor and Outdoor Temperatures.
- Reset MIN data:** Hold the TEMP. MIN button for 5 seconds and the

Indoor and all Outdoor Minimum Temperatures will be reset. The temperature area will show dashes briefly then return to current temperatures.

- View MAX data:** Press and release the TEMP. MAX button to view the maximum Indoor and Outdoor Temperatures.
- Reset MAX data:** Hold the TEMP. MAX button for 5 seconds and the Indoor and all Outdoor Maximum Temperatures will be reset. The temperature area will show dashes briefly then return to current temperatures.

#### LOW BATTERY

- When this low battery icon  appears in the indoor (IN) reading section, replace the batteries in the forecast station.
- When this low battery icon  appears in the outdoor (OUT) readings section, replace the batteries in the outdoor transmitter.

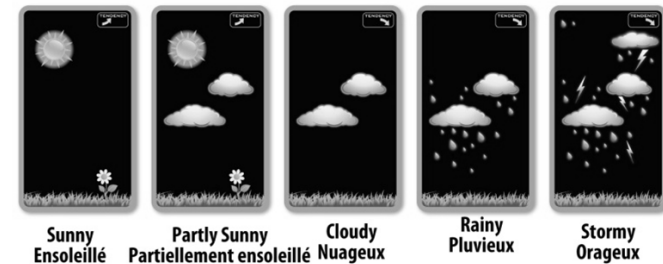
#### FORECAST TENDENCY INDICATOR

The forecast tendency indicators in the upper right corner of the forecast display indicate the rising or falling pressure trend.

The up trending arrow indicates the weather is improving. The down trending arrow indicates the weather may worsen. When there is no arrow the pressure is steady.

#### WEATHER FORECAST ICONS

The forecast station predicts weather condition of the next 12-hours based on the change of atmospheric pressure with 70-75% accuracy. **Note:** As weather conditions cannot be 100% correctly forecasted we are not responsible for any loss caused by an incorrect forecast.



The forecast station samples the barometric pressure every twelve minutes. These samples are averaged hourly and daily then stored in nonvolatile memory. The three hour pressure icon change is based off of the last four average hourly readings.

#### THIS STATION LEARNS

The forecast station calibrates barometric pressure based on its location over a period of time to generate an accurate, personal forecast. Please allow 3 to 4 days for barometer calibration.

**IMPORTANT:** As the forecast station builds memory, it will compare the current average pressure to the past forty day average pressure for increased accuracy. The longer the forecast station operates in one location the more accurate the forecast icons will be.

#### CARE AND MAINTENANCE

- Do Not Mix Old and New Batteries**
- Do Not Mix Alkaline, Standard, Lithium or Rechargeable Batteries**
- Do not expose the forecast station to extreme temperatures, vibration or shock.
- Keep forecast station dry.
- Clean forecast station with a soft damp cloth. Do not use solvents or scouring agents.
- The forecast station is not a toy. Keep it out of reach of children.
- The forecast station is not to be used for medical purpose or for public information; it is for home use only.
- The specifications of this forecast station may change without prior notice.
- Improper use or unauthorized opening of housing will void the warranty.

#### POSITION THE FORECAST STATION

Choose a location for the forecast station that is within range (100 meters, 330 feet), of the outdoor transmitter. The forecast station has a built in base stand to sit on a table or desk.

- Choose a location 6 feet or more from electronics such as cordless phones, gaming systems, televisions, microwaves, routers, baby monitors, etc., which can prevent signal reception.


- MONTH:** The Month will flash. Use the ARROW buttons to choose the month, and press the REGLAGES button to confirm and move to the date.
- DATE:** The Date will flash. Use the ARROW buttons to choose the date, and press the REGLAGES button to confirm and move to Fahrenheit/Celsius.
- CELSIUS /FAHRENHEIT:** °C or °F will flash. Use the ARROW buttons to select Celsius or Fahrenheit. Press and release the REGLAGES button to confirm and exit the program menu.


#### Note:

- Up/down arrows: Press once to adjust by 1 unit, hold for fast scroll adjustment.
- When in setting mode of any feature, all the rest of the information of the LCD should disappear, only concentrate in the setting of the feature.
- Press the HAUT/BAS/OFF button at any time to exit or wait 20 seconds without pressing buttons to return to the normal time display.

#### ALARM TIME

The ALARME DE REVEIL button moves through the alarm set mode and confirms settings.

Use the ARROW  button to increase a value.


Use the ARROW  button to decrease a value.

#### SET ALARM TIME


From normal time and temperature display mode, press and release the ALARME DE REVEIL button once to show alarm time. Hold the ALARME DE REVEIL button for three seconds to enter alarm set mode.

- HOUR:** The Hour will flash. Use the ARROW buttons to set the hour, and press ALARME DE REVEIL button to confirm and switch to minutes.
- MINUTES:** The Minutes will flash. Use the ARROW buttons to set the minutes. Press and release the ALARME DE REVEIL button to exit.

#### ACTIVATE/DEACTIVATE TIME ALARM

- In normal mode, press and release the ALARME DE REVEIL button once to show alarm time.
- Press and release the ALARME DE REVEIL button repeatedly to activate or deactivate the Alarm. The alarm icon  appears when alarm is activated.
- Note:** The alarm will ring for 2 minutes then turn off if no buttons are pressed.

#### SNOOZE ALARM

- When the alarm sounds, press the HAUT/BAS/OFF button to snooze the alarm for 10 minutes. The alarm icon flashes when the snooze feature is active. The alarm icon  will flash while the snooze feature is active.
- To stop alarm for one day, press any button but not HAUT/BAS/OFF button, while in snooze mode. The alarm icon will show solid.

**Note:** Alarm is crescendo sound. When the alarm sounds, it continues for 2 minute and then shuts off completely.

#### BACKLIGHT

Operating on D/C adapter, the backlight is on continuously when operating the forecast station with the 5-volt D/C adapter.

**Note:** When the adapter is NOT in use, the HAUT/BAS/OFF light feature is not available.


- HAUT:** The backlight is defaulted to high (= haut) at setup when the Adapter is in use.
- BAS:** Press and release the HAUT/BAS/OFF button to dim the backlight.
- OFF:** Press and release the HAUT/BAS/OFF button again to turn the backlight off. Press and release the HAUT/BAS/OFF button again to return to full strength.


**Note:** When the backlight is off, press any button to activate the backlight for 10 seconds.


Operating on battery power only, press and release the any button and the backlight will show for 10 seconds.

#### TEMPERATURE TREND ICONS

The indoor and outdoor temperature trend indicators will update every 30 minutes or less. These trends represent temperature changes over the past three hours.


 Temperature rising more than 1°C /2°F in the past three hours.


 Temperature has not changed more than 1°C /2°F in the past three hours.


 Temperature falling more than 1°C / 2°F in the past three hours.

#### HUMIDITY TREND ICONS

The indoor and outdoor humidity trend indicators will update every 30 minutes or less. These trends represent humidity changes over the past three hours.

 Temperature rising more than 3% in the past three hours.

 Temperature has not changed more than 3% in the past three hours.

 Temperature falling more than 3% in the past three hours

#### USB CHARGE PORT

The integrated USB charging port (on front) will charge your smart phone, camera or other devices when the forecast station is plugged into a power outlet with the included 5V D/C adapter.

#### Note:

- This is a power-output charging port. The charging port does not supply power to the battery station.
- You cannot charge mobile devices when operating the clock on battery power.
- Begin charging your external device by connecting the device's USB charging cable (not included) to the USB charging port on the front of the forecast station. Charging times will vary.
- Some USB cables are for data transfer only and cannot be used for charging. Make sure that the USB cable you use will charge your device. Most USB cables included with mobile devices will work for charging.
- USB Power Output: 1A maximum current, Do NOT overload USB port. Charge 1A devices or less only

#### HEAT INDEX & DEW POINT TEMPERATURE

##### HEAT INDEX

Heat Index combines the effects of heat and humidity. It is the apparent temperature of how hot it feels to a human being. As humidity increases, the body is unable to cool effectively. The temperature will feel warmer.

**View Heat Index:** From normal time and temperature display mode, press the CHALEUR/PT ROSEE button once and Heat Index will show instead of the outdoor ambient temperature.

**Note:** Heat index will be the same number as the temperature until the outdoor temperature is above 26.7°C (80°F).

##### DEW POINT TEMPERATURE

Dew Point Temperature is the saturation point of the air, or the temperature to which the air has to cool in order to create condensation. The higher the dew points, the higher the moisture content of the air at a given temperature.

**View Dew Point Temperature:** From normal time and temperature display mode, press the CHALEUR/PT ROSEE button twice and Dew Point temperature will show instead of the outdoor ambient temperature. The words "Point de rosée" will show near outdoor temperatures.

**Note:** Dew Point temperature is lower than the actual temperature.

#### LIABILITY DISCLAIMER

- The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment.
- Please contact your local or/and regional authorities to retrieve the addresses of legal dumping grounds with selective collection.
- All electronic instruments must from now on be recycled. User shall take an active part in the reuse, recycling and recovery of the electrical and electronic waste.
- The unrestricted disposal of electronic waste may do harm on public health and the quality of environment.
- As stated on the gift box and labeled on the product, reading the "User manual" is highly recommended for the benefit of the user. This product must however not be thrown in general rubbish collection points.
- The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place.
- This product is designed for use in the home only as indication of the temperature.
- The plug on the power adapter (if included) is intended to serve as the disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.
- This product is not to be used for medical purposes or for public information.
- The specifications of this product may change without prior notice.
- This product is not a toy. Keep out of the reach of children.
- No part of this manual may be reproduced without written authorization of the manufacturer.

#### ABOUT THE AC / DC SECTOR ADAPTER:

Do not use the device:

- if the power supply or the power cable is damaged,
- in the event of a malfunction,
- if the device has been damaged in any way.

Never use sharp objects to access the inside of the power supply. Do not disassemble the power supply, do not throw it into a fire. Do not attempt to disassemble or modify this product or any of its components. Do not expose the food to high temperatures or direct sunlight. Do not incinerate it. Do not install the power supply near any heat source, such as a radiator, hot air supply, oven, or other apparatus (including amplifiers) that produce heat. Do not store this product in a place where the temperature exceeds the following range: - 10 to 70 ° C. Do not use this product in a location where the temperature exceeds the following range: 0 to 40 ° C, as this may damage it or shorten its life. Do not place the power supply near water or a source of moisture, such as a bathtub, sink, kitchen sink, swimming pool, in a wet basement or other damp location. The device must not be exposed to splashes. Do not place objects filled with water, such as vases for example, near the appliance. Connect the power supply to an easily accessible DC outlet. Ensure that the power cord cannot be crushed or pinched, particularly at plugs, convenience receptacles, and the point where they are connected to the apparatus. The supplied power supply is intended for indoor use only. Do not place naked flame sources (such as a lighted candle) on or near the power supply. Unplug this power supply during lightning storms or during long periods of non-use to avoid damage. Turn off your device before disconnecting the power cable. This device is not intended to be used by people (including children) whose physical, sensory or mental capacities are reduced, or people without experience or knowledge, unless they could benefit, by the " through a person responsible for their safety, supervision or prior instructions concerning the use of the device. Children should be supervised to make sure that they do not play with the device. If the power supply works abnormally, and especially if it emits sounds or odors that you think are abnormal, unplug it immediately and have it examined by a qualified repairer. The socket-outlet must be installed near the equipment and must be easily accessible.



#### 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.

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