

LA CROSSE[®] TECHNOLOGY

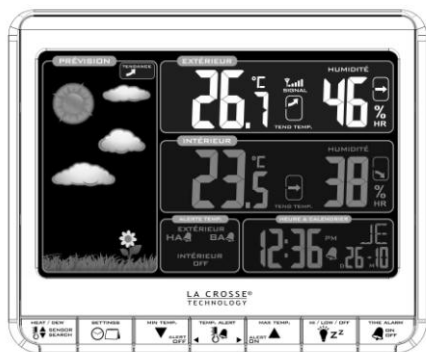
Wireless Color Forecast Station WS6826 | Quick Setup Guide

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 A/C power. Wireless transmission range of over 300 feet (90 meters) in open air, from transmitter to forecast station.

WIRELESS COLOR FORECAST STATION

THIS STATION LEARNS

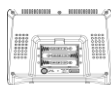
Please allow 3-4 days for barometer calibration to generate an accurate forecast.



SETUP INSTRUCTIONS STEP BY STEP

STEP 1:

- Insert the 5-volt A/C power adapter into the designated area on the back of the forecast station.
- Plug the A/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 HI/LOW/OFF button to illuminate the backlight for 8 seconds when using only battery power.)
- **Do Not Mix Old and New Batteries**
- **Do Not Mix Alkaline, Standard, Lithium or Rechargeable Batteries**





STEP 3:

- Ensure that the transmitter is within 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 - 20°F / -28.8°C).

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 SENSOR SEARCH 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 A/C cord and batteries from both the forecast station and the transmitter for 15 minutes repeat setup instructions from step 1.



TIME/DATE



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



Use the UP ARROW button to increase a value.

Use the DOWN ARROW button to decrease a value.

SET TIME/DATE

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

- LANGUAGE : The language will flash. Use the ARROW buttons to select the language for weekday display (French, Italian, Dutch, Spanish, Danish, English or German) and press the SETTINGS button to confirm and move to 12/24 hour.
- 12/24-HOUR: The time format will flash. Use the ARROW buttons to choose 12-hour or 24-hour time format and press the SETTINGS button to confirm and move to hour.
- HOUR: The **Hour** will flash. Use the ARROW buttons to choose the hour, and press the SETTINGS button to confirm and move to minutes.
- MINUTES: The **Minutes** will flash. Use the ARROW buttons to choose the minutes, and press the SETTINGS button to confirm and move to the year.
- YEAR: The **Year** will flash. Use the ARROW buttons to choose the year, and press the SETTINGS button to confirm and move to the month.
- MONTH: The **Month** will flash. Use the ARROW buttons to choose the month, and press the SETTINGS button to confirm and move to the date.
- DATE: The **Date** will flash. Use the ARROW buttons to choose the date, and press the SETTINGS button to confirm and move to Fahrenheit/Celsius.
- FAHRENHEIT/CELSIUS: °F or °C will flash. Use the ARROW buttons to select Fahrenheit or Celsius. Press and release the SETTINGS button to confirm and exit the program menu.

Note: When no buttons are pressed for ten seconds, the forecast station will save the last change and default back to normal time and temperature display mode.

ALARM TIME



The TIME ALARM button moves through the alarm set mode and confirms settings.



Use the UP ARROW button to increase a value.

Use the DOWN ARROW button to decrease a value.


SET ALARM TIME

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

- **HOUR:** The **Hour** will flash. Use the ARROW buttons to set the hour, and press TIME ALARM button to confirm and switch to minutes.
- **MINUTES:** The **Minutes** will flash. Use the ARROW buttons to set the minutes, and press TIME ALARM button to confirm.
- Press the SETTINGS button to return to normal mode


Note: When no buttons are pressed for ten seconds, the forecast station will save the last change and default back to normal mode.

ACTIVATE/DEACTIVATE TIME ALARM

- In normal mode, press and release the TIME ALARM button once to show alarm time.
- Press and release the TIME ALARM button repeatedly to turn ON/OFF 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 HI/LOW/OFF button to snooze the alarm for 10 minutes. The snooze option can be repeated three times. The alarm icon  will flash while the snooze feature is active.

Note: while the alarm sounds press any button **except** the TIME ALARM button to turn the alarm off.



BACKLIGHT

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


Note: When the adapter is NOT in use, the Hi/Low/Off light feature is not available.

- **HIGH:** The backlight is defaulted to HI at setup when the Adapter is in use.
 - **LOW:** Press and release the HI/LOW/OFF button to dim the backlight.
 - **OFF:** Press and release the HI/LOW/OFF button again to turn the backlight off. Press and release the HI/LOW/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.

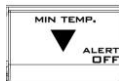
TEMPERATURE TREND ICONS

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 2°F / 1°C in the past three hours

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

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



USB CHARGE PORT

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

Note: This is a power-output charging port. The charging port does not supply power to the forecast station.

Begin charging your external device by connecting the device's USB charging cable (not included) to the USB charging port on the back of the forecast



station. Charging times will vary.

Note: 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 HEAT/DEW button once and Heat Index will show instead of the outdoor ambient temperature (Indice de chaleur).

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



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 HEAT/DEW button twice and Dew Point temperature will show instead of the outdoor ambient temperature (Point de rosée).

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



TEMPERATURE ALERTS

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

The bell icon indicates each alert that is active.

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

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


SELECT TEMPERATURE ALERT VALUE

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

- **EXTERIEUR HA** alert will flash. Press the ARROW buttons to set the alert value, and press the TEMP ALERT button to confirm. Then press the TEMP ALERT button again switch to next setting.
- **EXTERIEUR BA** alert will flash. Press the ARROW buttons to set the alert value, and press the TEMP ALERT button to confirm. Then press the TEMP ALERT button again switch to next setting.
- **INTERIEUR HA** alert will flash. Press the ARROW buttons to set the alert value, and press the TEMP ALERT button to confirm. Then press the TEMP ALERT button again switch to next setting.
- **INTERIEUR BA** alert will flash. Press the ARROW buttons to choose the value, and press the TEMP ALERT 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 TEMP ALERT button to toggle between:
 - Outdoor HI (Exterieur HA)
 - Outdoor LO (Extérieur BA)
 - Indoor HI (Intérieur HA)
 - Indoor LO (Intérieur BA)
- Press the MAX TEMP button to turn the selected alert ON. The alert icon  appears when alarm is activated.
- Press the MIN TEMP button to turn the selected alert OFF.

Note: When no temperature alerts are set, the Temperature Alert area will show "ALERTE 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 TEMP ALERT button to select the alert to turn off. With high or low (HA or BA) alert selected, press the 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 (12:00 AM). The forecast station automatically resets the min/max temperatures at midnight (12:00 AM).



- **View MIN data:** Press and release the MIN TEMP button to view the minimum Indoor and Outdoor Temperatures.
- **Reset MIN data:** Hold the MIN TEMP 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 MAX TEMP button to view the maximum Indoor and Outdoor Temperatures.
- **Reset MAX data:** Hold the MAX TEMP 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 reading section, replace the batteries in the forecast station.
- When this low battery icon  appears in the outdoor 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.

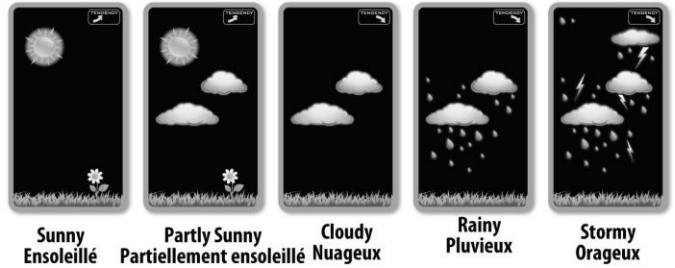
-  Rising Pressure
 -  Falling Pressure
- The up trending arrow indicates the weather is improving. The down trending arrow indicates the weather may worsen.

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 (300 feet, 90 meters) 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.
- Be aware of electrical wires and plumbing within a wall.
- Best reception is achieved when the front or the back of the forecast station is facing the outdoor transmitter. This allows a larger portion of the antenna to receive a signal.



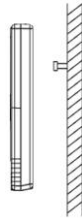
POSITION THE OUTDOOR TRANSMITTER

Once the forecast station shows the outdoor temperature/humidity, place it and the transmitter in the desired locations and wait approximately 1-hour before permanently mounting the transmitter to ensure that there is proper reception. The transmitter should be mounted vertically, in a shaded, protected area, at least 6 feet from the ground to avoid damage and ensure accurate readings. The transmitter is water resistant, not waterproof and should not be placed anywhere it will become submerged in water or subject to standing water or snow.

Choose a location for the transmitter that is within range of the forecast station and under an overhang for accuracy. Wireless transmitting range in open air is over 300-feet (90 meters) from outdoor transmitter to forecast station.

Option 1:

- Install one mounting screw (not included) into a wall leaving approximately ½ of an inch (12.7mm) extended.
- Place the transmitter onto the screw, using the hanging hole on the backside.
- Gently pull the transmitter down to lock the screw into place.



Option 2:

- Insert the mounting screw (not included) through the front of the transmitter and into the wall.
- Tighten the screw to snug (do not over tighten).

To achieve a true temperature/humidity reading, mount where direct sunlight cannot reach the outdoor transmitter. Mount the outdoor transmitter on a North-facing wall or in any well shaded area. Under an eave or deck rail work well. The maximum transmitting range in open air is over 300-feet (90 meters). Obstacles such as walls, windows, stucco, concrete, and large metal objects can reduce the range. Place the transmitter at least 6 feet in the air to improve signal transmission.

- No part of this manual may be reproduced without written authorization of the manufacturer.



R&TTE Directive 1999/5/EC

Summary of the Declaration of Conformity : We hereby declare that this wireless transmission device does comply with the essential requirements of R&TTE Directive 1999/5/EC.

SPECIFICATIONS

Indoor:

Temperature Range: +32°F to +122°F (0°C to 50°C)
Interval: About every 30 seconds

Outdoor:

Temperature Range: -40°F to 140°F (-40°C to 60°C)
Distance: Over 300 ft. (90 meters)
RF 433MHz (open air)
Interval: About every 50 seconds

Power:

Forecast Station: 3-AAA, IEC, LR3 batteries (not included)
Transmitter: 2-AA, IEC, LR6 batteries (not included)
USB Charge Port: Output 1.0 amp

Battery Life:

Transmitter
Battery Life: Battery life is over 12 months when using reputable Alkaline battery brands.

Forecast Station

Battery Life: Battery life is over 12 months when using reputable Alkaline battery brands.

Dimensions:

Forecast Station: 5.91"L x 1.66"W x 4.84"H
(150 x 42 x 123 mm)
Transmitter: 1.57" L x 0.79" W x 5.12" H
(40 x 20 x 130 mm)

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.
- 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.