

SIZE:460x145mm

LA CROSSE®
TECHNOLOGY

Model: WS6825
Quick Setup Guide

WIRELESS COLOR FORECAST STATION

Time, Alarm + Calendar

Indoor Humidity & Temperature with Trend and Alerts, Indoor Comfort Statement + Button Press for Mold Risk Indicator

Outdoor Humidity & Temperature with Trend and Alerts (up to 3 channels), Outdoor Comfort Statement + Button Press for Mold Risk Indicator

Color Animated Forecast with Tendency

Buttons: Snooze, Station, Min/Max, Channel, Sensor, Temp/Humidity, Time

Battery Compartment 3 "AAA"

DC Power Jack HX075-0501200-AG-001 DC 5.0V

Back View

USB Port

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Outdoor Sensor TX141TH-BCHV3

LED, Transmit button (TX), Sensor Channel Selector, Sensor Battery Compartment 2 "AA"

Get Started

Step 1: Insert the 5 volt DC cord (included) into the wall outlet then into the forecast station.

Step 2: Insert 3 new AAA Alkaline batteries (not included) into the forecast station. Observe the correct polarity.

Step 3: Insert 2 new AA batteries (not included) into the TX141TH-BCHV3 outdoor sensor. Observe the correct polarity. The red LED will flash during transmission.

Restart: If there is no outdoor data after 3 minutes, unplug the DC adapter and remove batteries from the forecast station & outdoor sensor for 15 minutes. Return to Step 1 above.

Set Time, Date, Temperature Unit

Hold the SETTINGS button to enter settings mode.

1. Press the + or - buttons to adjust the values.

2. Press the SETTINGS button to confirm adjustments and move to the next item.

3. The default week language is French.

SETTINGS ORDER:

1. Beep ON/OFF

2. Week Language (French (FRE), German (GER), Italian (ITA), Dutch (DUT), Spanish (SPA), Danish (DAN), English (ENG))

3. 12/24 hour time format

4. Hour

5. Minutes

6. Year

7. Month

8. Date (day of the week will set automatically)

9. Celsius/Fahrenheit

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• Press the SNOOZE/LIGHT button to exit, or wait 20 seconds without pressing buttons to return to the normal time display.

• 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.

Set Indoor and Outdoor Temperature Alerts

1. Hold the ALERTS button for 3 seconds to enter alert set mode (ALT appears)

2. The temperature alert value will blink in set mode.

3. Press the - or + buttons to adjust the values.

4. Press the ALERTS button to confirm

5. Press the - or + buttons to arm or disarm the Alert and move to the next alert.

The alert setting order:

INDOOR HUMIDITY HI (HA) → INDOOR HUMIDITY LO (BA) → INDOOR TEMP HI (HA) → INDOOR TEMP LO (BA) → OUTDOOR HUMIDITY HI (HA) → OUTDOOR HUMIDITY LO (BA) → OUTDOOR TEMP HI (HA) → OUTDOOR TEMP LO (BA)

Note: When using multiple sensors, press the + button to select the channel (1, 2, or 3) before entering Alert Set Mode.

Arm/Disarm Temperature/Humidity Alerts

• Press and release the ALERTS button to toggle between the alerts: INDOOR HUMIDITY (HI/LO – HA/BA) → INDOOR TEMP (HI/LO – HA/BA) → OUTDOOR HUMIDITY (HI/LO – HA/BA) → OUTDOOR TEMP (HI/LO – HA/BA)

• Press the + button to arm the alert.

• Press the - button to disarm the alert.

• The HI or LO alert icon appears when armed.

Active Temperature Alert

• Beeps once per minute with flashing alert icon.

• Press and release the ALERTS button to toggle between the alerts.

• Press the - button to disarm the alert.

Adjust Backlight

When using DC power:

• Must use DC power for a constant backlight.

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• Press the LIGHT button to adjust the backlight (Bright/Dim/Turn Off) when using DC power.

When using Battery power only:

• Press the LIGHT button for 10 second backlight (will not stay on).

Set Time Alarm

1. Hold the ALARM button to enter set mode.

2. Press the - or + buttons to adjust the values.

3. Press the ALARM button to confirm & move to the next item.

Alarm Time setting order: 1. Hours, 2. Minutes

Activate/Deactivate Time Alarm

• Press the ALARM button once to view alarm time.

• Press the ALARM button again to activate the alarm.

Once activated, the bell icon appears.

• Press the ALARM button again to deactivate the alarm.

The bell icon will disappear.

Snooze (Silences Alarm Temporarily)

• When alarm sounds, press the LIGHT button to silence the alarm for 10 minutes.

• The snooze icon will flash.

• In snooze mode, press any button except ALARM to stop alarm for one day.

Note: The alarm is crescendo sound. The alarm sounds for two minutes and then will shut off completely.

USB Charge Port

Charge a smart phone, camera or other devices when the projection alarm is plugged into a power outlet with the included 5V DC adapter.

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

• Connect your external device's USB charging cable (not included) to the USB charging port.

• Charging times will vary.

• USB Power Output: 1A maximum current. Charge 1A devices or devices that are self-regulating.

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.

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device. Most USB cables included with mobile devices will work for charging.

Indoor/Outdoor Comfort Displays

The indoor comfort display is based on the humidity red by the forecast station. The outdoor comfort display is based on the humidity red by the outdoor sensor(s). The forecast station will display one of these five indicators:

COMFORT TOO SEC 1-25% COMFORT TOO OK 26-39% COMFORT TOO HUM 40-75% COMFORT TOO HUM 76-83% COMFORT TOO HUM 84-99%

Heat Index/Dew Point/Mold Risk

Press the INFO button repeatedly to toggle between:

• Heat Index (outdoor)

• Dew Point (outdoor)

• Mold Risk (indoor/outdoor)

Heat Index, Dew Point and Mold Risk indicators are available for up to three outdoor locations (when using multiple sensors).

When using multiple sensors press the + button to view readings on a different channel.

Outdoor Sensor Channels-Auto Scroll

• Press the + button to toggle between outdoor sensor channels when multiple sensors are used.

• The forecast station will automatically rotate through the channels for all connected sensors.

Auto Scroll icon

• Press and release the + button to lock the forecast station into one channel. Then view channels individually with a press of the + button.

Note: When multiple outdoor sensors are used, Heat Index, Dew Point and Mold Risk will be available for each outdoor sensor.

View/Reset MIN/MAX Values

The station automatically resets minimum and maximum values daily at midnight (00:00).

• Press and release the - button to view minimum and maximum values.

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• Hold the - button to manually reset minimum and maximum values.

Animated Color Forecast Icons

Animated forecast icons use changing atmospheric pressure to predict weather conditions for the next 12-hours with 70-75% accuracy.

Note: Snowy icon will appear in place of rainy and stormy icons when the outdoor temperature (Channel 1) is below (0°C/32°F).

INTELLIGENT WEATHER FORECAST

This station learns. Please allow 3 to 4 weeks for barometric calibration. This will ensure an accurate personal forecast for your location.

Forecast Tendency Indicators (Up, Right and Down Arrows)

TENDENCY Rising Pressure. Weather is Expected to Improve.

TENDENCY Steady Pressure. Weather is Expected to Stay the Same.

TENDENCY Falling Pressure. Weather is Expected to Worsen.

Temperature/Humidity Trend Indicators

The temperature (1°C/2°F) and humidity (3% RH) trend indicators update every 30 minutes or less.

• Temperature has risen in the past 3 hours.

• Humidity has risen in the past 3 hours.

• Temperature has not changed in the past 3 hours.

• Humidity has not changed in the past 3 hours.

• Temperature has fallen in the past 3 hours.

• Humidity has fallen in the past 3 hours.

Search for outdoor Sensor

• Hold the INFO button to search for the outdoor sensor.

• The strength signal icon will animate until the sensor signal is received or for 3 minutes if no signal available.

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Setup with Multiple outdoor Sensors

The forecast station will accommodate up to three outdoor outdoor sensors (TX141TH-BCHV3).

Press the + button to easily see the temperature and humidity in various locations: outdoors, baby's room, greenhouse, basement, etc. Monitor outdoor temperature in up to 3 locations within a 100 meters (330 ft) wireless range of the forecast station.

To connect multiple outdoor sensors to the forecast station:

1. Remove the battery cover from all the sensors (Leave battery covers off until all sensors are received by the forecast station).

2. Set the first outdoor sensor to Channel 1 and insert 2 AA batteries.

3. Set the second outdoor sensor to Channel 2 and insert 2 AA batteries.

4. Set the third outdoor sensor to Channel 3 and insert 2 AA batteries.

5. Press and hold the INFO button on the forecast station for 5 seconds. The forecast station will search for all outdoor sensors.

6. Press the TX button on each outdoor sensor to transmit RF signal.

7. When RF connection is established, the temperature & humidity for each of the selected channels will appear on the main unit.

8. Allow the sensors and the forecast station to stay 2 meters (5-10 feet) apart for 15 minutes to establish a solid connection.

9. Install the battery covers on each sensor.

10. After 15 minutes place the outdoor sensors in appropriate locations.

Press and release the + button to view channels 1, 2 or 3 on the forecast station when multiple sensors are used.

Note: If only one sensor is connected the other channels will show dashes for temperature and humidity.

Low Battery Icon

Low battery icon indicates low battery for station or sensor.

• If the icon is displayed in Outdoor Temperature section, replace batteries in the outdoor sensor.

• If the icon is displayed in Indoor Temperature section, replace batteries in the Forecast station.

Outdoor Sensor Use and Positioning

Outdoor use: Mount the outdoor sensor on a north-facing wall or in any well shaded area. Under an eave or deck rail is preferred.

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Indoor use: Mount the outdoor sensor indoors to monitor high mold risk areas like in a crawl space, attic or a basement.

• The maximum wireless transmission range to the forecast station is over 100 meters (330 feet) in open air, not including walls or floors.

• Be sure the outdoor sensor is mounted vertically.

Forecast station Care & Maintenance

• Do not mix old and new batteries

• Do not mix Alkaline, Standard, Lithium or Rechargeable Batteries

• Always purchase the correct size and grade of battery most suitable for the intended use.

• Replace all batteries of a set at the same time.

• Clean the battery contacts and also those of the device prior to battery installation.

• Ensure the batteries are installed with correct polarity (+ and -).

• Remove batteries from equipment with is not to be used for an extended period of time.

• Remove expired batteries promptly.

• Do not expose to extreme temperature, vibration or shock.

• Clean with a soft damp cloth. Do not use solvents or scouring agents.

• The product is not a toy. Keep it out of reach of children.

• The specs of this product may change without prior notice.

• Improper use or unauthorized opening of housing voids warranty.

• If the product is not working properly, change the batteries and/or check the DC cord connection.

Specifications

Indoor:

Temperature Range: 0°C to 50°C (+32°F to +122°F)

Humidity Range: 1%-99% (RH)

Interval: About every 50 seconds

Outdoor:

Temperature Range: -40°C to 60°C (-40°F to 140°F)

Humidity Range: 1%-99% (RH)

Distance: Over 100 meters (330 ft.) RF 433MHz (open air)

Power:

Forecast station Primary DC Power: 5-volt DC 1.2A power adapter (included)

DC Adapter No.: HX075-0501200-AG-001

Optional/Battery: Optional 3-AAA, IEC, LR3 batteries (not included)

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TX141TH-BCHV3 Outdoor Sensor: 2-AA, IEC, LR6 batteries (not included)

Battery Life:

Forecast station Battery Backup: Battery life is over 24 months when using the DC adapter for primary power

TX141TH-BCHV3 Outdoor Sensor: Battery life is over 12 months when using reputable battery brands.

Dimensions:

Forecast station: 150 x 42 x 123 mm (5.91" L x 1.66" W x 4.84" H)

TX141TH-BCHV3 Outdoor Sensor: 40 x 20 x 130mm (1.57"L x 0.79"W x 5.12" H)

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.

CAUTION

Risk of fire or explosion or defeat the safeguard of equipment if the battery is replaced by an incorrect type. Replace only with the same or equivalent type.

Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

High or low extreme temperatures or low air pressure at high altitude that the battery can be subjected to during use, storage or transportation.

Leaving the battery in an extremely high temperature and/or low high air pressure surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.

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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 power supply to high temperatures or direct sunlight. Do not incinerate it. Do not install the power supply near any heat sources, such as radiators, heat registers, stoves, 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 place 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, washbasin, kitchen sink, swimming pool, wet basement, or other damp locations. The device must not be exposed to splashing. Do not place objects filled with water, such as vases, near the unit. Plug the power supply into an easily accessible power outlet. Make sure that the power cord can not be crushed or pinched, especially at plugs, convenience receptacles, and the point where they connect to the machine. The supplied power supply is intended for indoor use only. Do not place naked flame sources (such as a lit candle) on or near the power supply. Unplug this power during lightning storms or when unused for long periods of time to prevent damage. Turn off your device before unplugging the power cable. This device is not intended for use by persons (including children) whose physical, sensory or mental capabilities are reduced, or persons without experience or knowledge, unless they have been intermediary of a person responsible for their safety, surveillance or prior instructions concerning the use of the device. Children should be supervised to make sure they do not play with the device. If the power supply is operating abnormally, particularly if it emits sounds or odors that you think are abnormal, unplug it immediately and have it inspected by a qualified service person. 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.

LA CROSSE TECHNOLOGY

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FRANCE

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