LA CROSSE® TECHNOLOGY

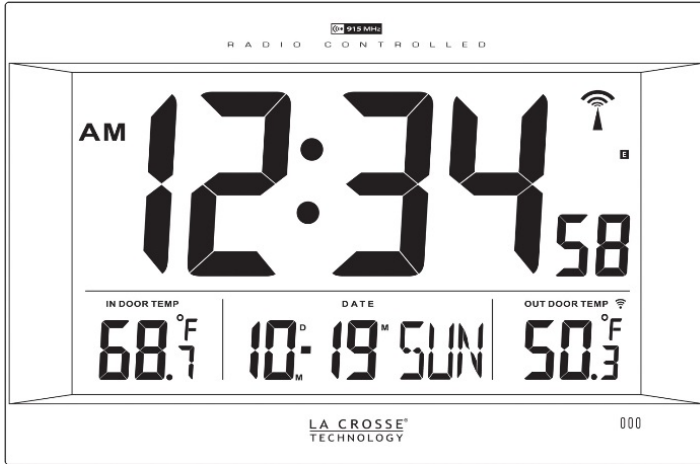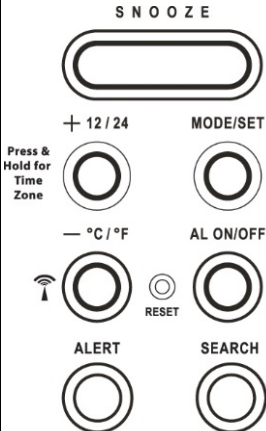## Large Atomic Digital Wall Clock
with Indoor/Outdoor Temperature and Date

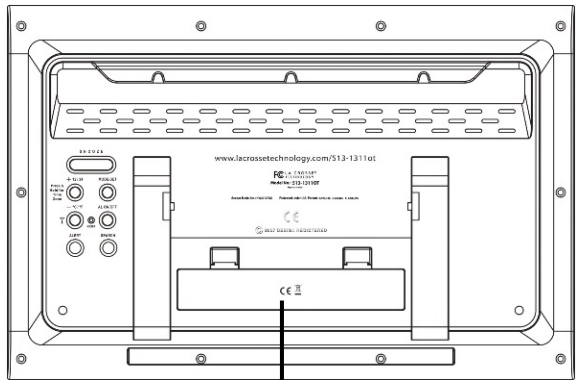**Time, Alarm, Time Zone + WWVB Reception Icon**

915 MHz
RADIO CONTROLLED

AM 12:34 58 E

IN DOOR TEMP 68.7 °F
DATE 10:19 SUN
OUT DOOR TEMP 50.3 °F

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**Indoor Temperature, Month, Date,
Weekday + Outdoor temperature**

SNOOZE

+ 12 / 24   MODE/SET

Press & Hold for Time Zone

— °C / °F   AL ON/OFF

RESET

ALERT   SEARCH

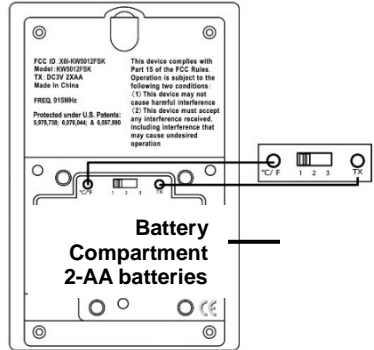www.lacrossetechnology.com/513-1311ot

CE

Buttons   **KW5012FSK Temperature Sensor**   **Battery Compartment 3 "C" batteries**

Get Started

Step 1: Insert 3 "C" LR14 Alkaline batteries (not included) into the clock. Observe the correct polarity.

Step 2: Insert 2 "AA" LR6 batteries into the outdoor sensor. Observe the correct polarity. The red LED will flash when transmitting.

Restart: If the outdoor temperature is not displayed after 3 minutes, remove batteries from the clock & outdoor sensor. Press any button on the wireless thermometer 20 times. After 15 minutes, return to **Step 1** above.

Set Time, Calendar, DST Indicator

MODE/SET   + 12/24   - °C/°F

- Hold the **MODE/SET** button to enter the setting mode.
- Press the **+** or **–** buttons to adjust a value.
- Press the **MODE/SET** button to confirm adjustment and move to the next item.

Setting order:
1. Hour
2. Minutes
3. Seconds
4. Year
5. Month/Date format (M/D or D/M)
6. Month
7. Date
8. DST indicator

Note: The clock will default back to time display if no buttons are pressed for 30 seconds.

Fahrenheit/Celsius Selection

- °C/°F

Press the **- °C/°F** button to change the temperature display from Fahrenheit to Celsius.
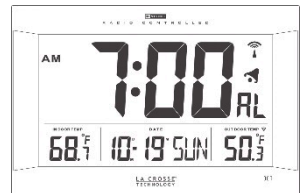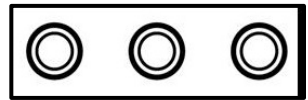
Time Zone Selection/12/24 Hour time Format

+ 12/24

- **Press** the **+ 12/24** button to select 12 hour or 24 hour time format. Default is 12 hour time.
- **Hold** the **+12/24** button to select the time zone. There are four time zones:
  - **P** = Pacific
  - **M** = Mountain
  - **C** = Central
  - **E** = Eastern

Alarm Set

MODE/SET   + 12/24   - °C/°F

- **Press** the **MODE/SET** button to enter Alarm Mode. "**AL**" will show on the display.
- **Hold** the **MODE/SET** button to enter alarm set mode.
- **Press** the **+** or **–** buttons to adjust a value.
- **Press** the **MODE/SET** button to confirm adjustment and move to the next item

Setting Order:
1. Hour
2. Minutes

Activate/Deactivate Alarm

AL ON/OFF

- Press the **AL ON/OFF** button to activate the alarm.
- The bell icon will appears when alarm is active.
- Press the **ALARM ON/OFF** button to deactivate the alarm.
- The bell icon will disappear.

Snooze

- When the alarm sounds, press the **SNOOZE** button to trigger snooze alarm for 5 minutes.
- The snooze icon **Zz** will flash above the time.
- The snooze function can be repeated up to seven times.

Outdoor Temperature Alert

ALERT   + 12/24   - °C/°F

- Hold the **ALERT** button for 3 seconds to enter **high alert** setting.
- Press the **+ or -** button to select the high alert value.
- Press the **ALERT** button to enter **low alert** setting.
- Press the **+ or -** button to select the low alert value.
- Press and release the **ALERT** button to confirm and exit.
- Press the **ALERT** button to turn the outdoor temperature alert OFF or ON.

High Alert Icon

Low Alert Icon

Outdoor Temperature Search

SEARCH

- Hold the **SEARCH** button to search for the outdoor sensor.
- Press the **TX** button on the sensor.
- The outdoor reception icon will flash while searching.

Outdoor Reception Icon

Reset Button

- If the clock display appears distorted or is not responding to buttons, use a pen or paperclip to press **RESET** one time.
- This will reset the clock to default settings.

Reset

WWVB Radio-controlled Time

- °C/°F

- Hold the **- °C/°F** button to search for the WWVB time signal.
- WWVB Icon will flash when searching.

For information about WWVB visit:
www.nist.gov/pml/div688/grp40/wwvb.cfm

WWVB Atomic Icon

ATOMIC SIGNAL SEARCH:
The atomic clock will search for 1 hour between midnight and 6am until the WWVB time signal is received. After reception, the atomic clock will only search for the atomic signal after midnight.

Position Outdoor Sensor

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

- The maximum transmitting range to the wireless thermometer is over 330 feet (100 meters) in open air, not including walls.

Specifications

Temperature Range:	
Indoor:	+32°F to +122°F (0 ºC to 50 ºC)
Outdoor:	-4°F to 122°F (-20°C to 50°C)
Power Requirements:	
Atomic Clock:	3-C, IEC, LR14 batteries (not included)
KW5012FSK Sensor:	2-AA, IEC, LR6 batteries (not included)
Battery Life:	
Atomic Clock & KW5012FSK Sensor:	Battery life is over 12 months when using reputable battery brands
Dimensions:	
Atomic clock:	16.14" W x 1.69" D x 10.63" H (410 x 43 x 270 mm)
KW5012FSK Sensor	4" H x 2.44" W x .88" D (101.6 x 61.98 x 22.35mm)

Care and Maintenance

- **Do not mix old and new batteries**
- **Do not mix Alkaline, Standard, Lithium or Rechargeable Batteries**
- Do not expose to extreme temperature, vibration or shock.
- Clean with a soft damp cloth. Do not use solvents.
- The product is not a toy. Keep it out of reach of children.
- The product is not to be used for medical purpose or for public information. It is intended for home use only.
- The specifications of this product may change without prior notice.
- Improper use or unauthorized opening of housing voids warranty.

Warranty and Support Information

La Crosse Technology, Ltd. provides a 1-year limited time warranty (from date of purchase) on this product relating to manufacturing defects in materials & workmanship.

View full warranty details online at:
www.lacrossetechnology.com/warranty_info.pdf

For warranty work, technical support or other information contact:
La Crosse Technology, Ltd
2830 26th Street S.
La Crosse, WI 54601

Contact Support:
1-608-782-1610

Product Registration:
www.lacrossetechnology.com/support/register

Online Product Support:
www.lacrossetechnology.com/513-1311ot

Protected under U.S. Patents:
5,978,738 / 6,076,044 / 6,597,99

Scan for full manual

FCC Statement

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) the device must accept any interference received, including interference that may cause undesired operation.
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