Atomic Digital Wall Clock
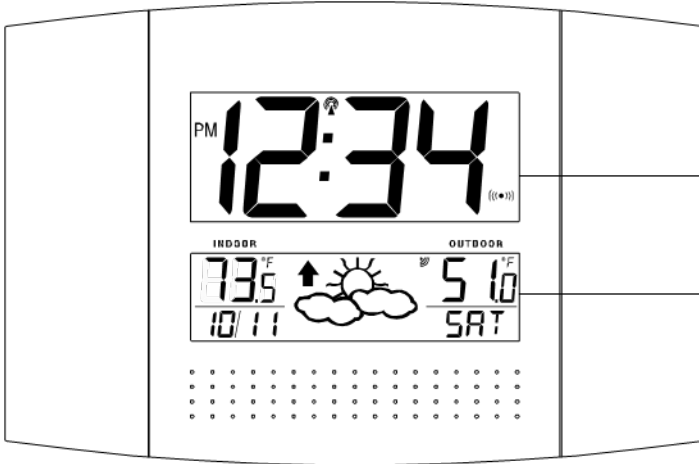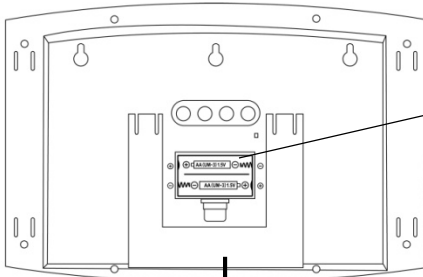## with Forecast & Weather

Time, Alarm + WWVB Icon

Indoor Temp., Weekday, Date, Forecast Icon, + Outdoor Temp.

Battery Compartment 2-AA batteries

TX37U-IT Sensor 2 -AA batteries

Foldout Stand

Battery Cover

Buttons

SET   **+**   **ALM**   **SNZ**

Get Started

Step 1: Insert 2 fresh AA, LR6 1.5 volt Alkaline batteries into TX37U-IT sensor according to the polarity marked in the battery compartment.

Step 2: Insert 2 fresh AA, LR6 1.5 volt Alkaline batteries into the atomic clock according to the polarity markings.

Restart: If the outdoor temperature shows dahes, remove batteries from the atomic clock and outdoor sensor. Press any button on the atomic clock 20 times. After 15 minutes, return to **Step 1** above.

Set Time, Date, Temperature Units

SET   +

1. Press the **SET** button to enter time set mode, confirm adjustments and move to next item.
2. Press the **+** button to adjust values.

Settings order:

1. Time Zone
2. Daylight Saving Indicator
3. Language
4. Hour
5. Minutes
6. Year (4 digit)
7. Month
8. Date
9. Weekday
10. Fahrenheit/Celsius

Languages:	
US	English
F	French
E	Spanish

This clock has time zones from GMT 0 to -12h North American time zones:	
-4 **ATL** -	Atlantic
-5 **EST** -	Eastern (default)
-6 **CST** -	Central
-7 **MST** -	Mountain
-8 **PST** -	Pacific
-9 **ALA** –	Alaska
-10 **HAW** -	Hawaiian

Press **SET** to exit, or wait 30 seconds without pressing buttons to return to the normal time display.

Set Alarm Time

The Alarm Time is in the lower left-hand corner.

ALARM   +

1. Hold **ALM** to enter **ALM** set mode.
2. Press **+** to adjust values.
3. Press **ALM** to confirm adjustments and move to next item.

Setting order: 1. Hour, 2. Minutes
Press **ALM** to exit, or wait 30 seconds without pressing buttons to return to the normal time display.

Deactivate/Activate Alarm

Alarm Icon

- Press **ALM** once to deactivate the alarm.
- The alarm icon will disappear.
- Press **ALM** once to activate the alarm.
- The alarm icon will appear.

Snooze

SNZ

- Press **SNZ** to silence an active alarm for 10 minutes.
- The alarm icon will flash.

Press any button to stop the alarm for 24 hours.

Display Features

There are 3 possible display modes to view on this clock:
If seconds are counting up on the clock, press the + button to move or remove this feature.

Default display: *indoor temperature/outdoor temperature /month&date/weekday.*

Change the display:
- Press the PLUS button. The display should now show: *indoor temperature/outdoor temperature/alarm/weekday.*
- Press the PLUS button a second time and the display will now show: *indoor temperature/outdoor temperature/ seconds/ weekday*.
- Press the PLUS button a third time and the display will return to the default display.

WWVB Radio-controlled Time

- WWVB Icon will flash when searching.
- The WWVB icon will be steady when time signal received in the past 24 hours.

WWVB Atomic Icon

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

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.

Forecast Icons

The forecast station uses changing atmospheric pressure to predict weather conditions for the next 12-hours with 70-75% accuracy.

Sunny	Partly Sunny	Rainy

Forecast Trend Arrows

The up or down arrow indicate current trends in air pressure.
Up Arrow: Air pressure is increasing; weather will improve.
Down Arrow: Air pressure is decreasing; weather will degrade.
No Arrow: Air pressure is stable

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 atomic clock is over 330 feet (100 meters) in open air, not including walls.

Care and 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 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.

Specifications	
Indoor:	
Temperature Range:	14.1°F to +103.8°F -9.9°C to +39.9°C
Outdoor:	
Temperature Range:	-39.8°F to +139.8°F -39.8°C to +59.9°C
Distance:	Over 330 ft. (100 meters) RF 915MHz (open air)
Interval:	About every 4 seconds
Power:	
Atomic clock	2-AA, IEC, LR6 batteries (not included)
TX37U-IT Sensor:	2-AA, IEC, LR6 batteries (not included)
Battery Life:	
Atomic clock	Over 24 months
TX37U-IT Sensor:	Over 24 months
Dimensions:	
Atomic clock:	12.20" x 1.18" x 8.03" (310 x 30 x 204mm)
TX37U-IT Sensor:	5.05" x 1.50" x 0.83" (128.3 x 38.2 x 21.2 mm)

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 our friendly support staff:
La Crosse Technology, Ltd
2830 26th Street S.
La Crosse, WI 54601

Contact Support: **Online Product Support:**
1-608-782-1610   www.lacrossetechnology.com/support

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

Protected under U.S. Patents:
5,978,738 | 6,076,044 | RE43903

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 installation. 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 try 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 must not be co-located or operating in conjunction with any other antenna or transmitter.
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.

Caution!
The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.