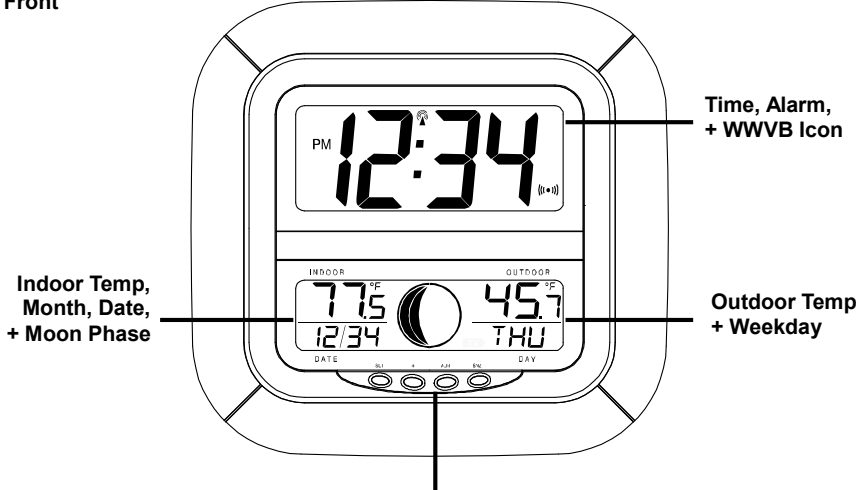## ATOMIC WALL CLOCK
With Moon Phase and IN/OUT Temperature

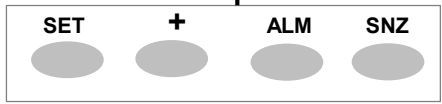**Front**

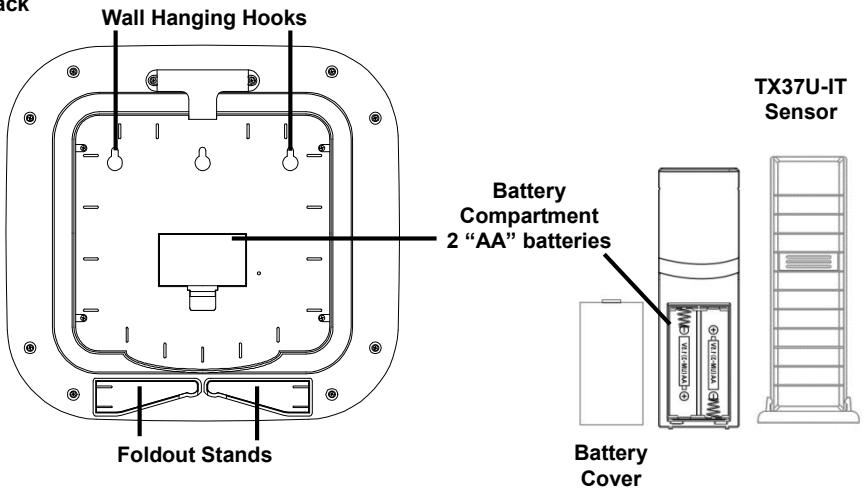**Time, Alarm, + WWVB Icon**

Indoor Temp, Month, Date, + Moon Phase

Outdoor Temp + Weekday

Buttons

SET   +   ALM   SNZ

Back

Wall Hanging Hooks

TX37U-IT Sensor

Battery Compartment 2 "AA" batteries

Foldout Stands

Battery Cover

Get Started

Step 1: Insert 2 fresh AA, batteries into the TX37U-IT sensor according to the polarity marked in the battery compartment.
Step 2: Insert 2 fresh AA, batteries into the atomic clock according to the polarity markings.
Step 3: After 5 minutes place the sensor outside in a shaded location.

Set Time, Date, 12/24 Hour, and Temperature Units

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

SET   +

Settings order:
1. Time Zone
2. Daylight Saving Indicator
3. Language
4. Hour
5. Minutes
6. Year (2 digit)
7. Month
8. Date
9. Weekday
10. 12/24 Hour Format
11. Fahrenheit/Celsius

Languages	
US	English
F	French
E	Spanish
d	German

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 15 seconds without pressing buttons to return to the normal time display.

Set Alarm Time

ALM   +

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 15 seconds without pressing buttons to return to the normal time display.

Deactivate/Activate ALM

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

Alarm Icon

(((•)))

Snooze

- 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.

SNZ

Seconds Display Features

There are four display modes to view the **weekday**, **seconds**, and **temperatures**. The seconds may replace the Indoor temperature, Outdoor Temperature or Weekday. If seconds are counting up on the clock, press the **+** button to move or remove this feature.

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

Change the display:
1. Press the **+** button. The display should now show the *month&date/weekday/**seconds**/outdoor temperature.*
2. Press the **+** button a second time and the display will show the *month&date/weekday/indoor temperature/**seconds**.*
3. Press the **+** button a third time and the display will show the *month&date/**seconds**/indoor temperature/outdoor temperature.*
   Press the **+** button a fourth 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.

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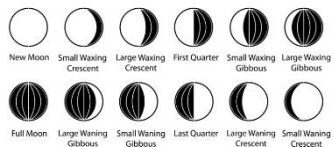**www.nist.gov/pml/div688/grp40/wwvb.cfm**

**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.

Moon Phase

The LCD Moon phase is divided by 6 sections, showing a total of 12 phases of the moon.

Note: With the moon shown against a light colored background, the phases will show opposite to a paper calendar. The segments that are highlighted will portray the part of the moon that is lit. For instance, the moon will be blank during a new moon and dark during a full moon.

Low Battery Icon

- When the TX icon is displayed replace batteries in the outdoor sensor.
- When the RX icon is displayed replace batteries in the atomic clock.

Low Battery Icons

TX

RX

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.

Restart

If the outdoor temperature shows dashes, 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** in "Get Started".

Specifications

Indoor	
Temperature Range	14.1°F to +100°F (-9.9ºC to +37.8ºC)
Outdoor	
Temperature Range	-39.8°F to +139.8°F (-39.8ºC to +59.9ºC)
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 12 months
Dimensions	
Atomic Clock	10.25" x 1.16" x 9.74" (260.6 x 29.5 x 247.5mm)
TX37U-IT Sensor	5.05" x 1.50" x 0.83" (128.3 x 38.2 x 21.2 mm)

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 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 correctly with regard to polarity (+and -).
- Remove batteries from equipment with is not to be used for an extended period of time.
- Remove expired batteries promptly.

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.

Before returning a product, please contact our friendly customer support with questions or visit our online help:

Phone: 1-608-782-1610

Online Product Support:
www.lacrossetechnology.com/support

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

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

Warranty Address:
La Crosse Technology, Ltd
2830 S. 26th St.
La Crosse, WI 54601

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.