

# ATOMIC DIGITAL WALL CLOCK

WITH INDOOR/OUTDOOR TEMPERATURE

QUICK START GUIDE

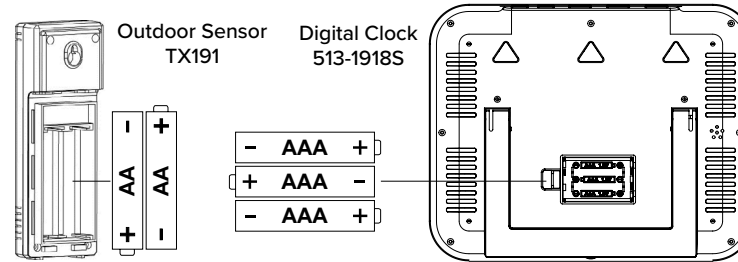


MODEL: 513-1918S

DC: 062519

## POWER UP

1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert 3-AAA batteries into your Digital Clock.
3. Once the Outdoor Sensor is reading to your clock, place it outside in a shaded location to protect it from the sun's heat.



## ATOMIC TIME SIGNAL - WWVB

- Your Clock will automatically search for the Atomic Time Signal at UTC 7:00, 8:00, 9:00, 10:00, and 11:00.
- Press the PLUS (+) button to manually start or stop search for the WWVB Atomic Time Signal.
- While searching, the Tower Icon (🗼) will flash. The Tower Icon will be solid when the WWVB Signal is received by your clock.

## SETTINGS

1. Hold the SET button to enter the Settings Menu.
2. Use the + or - button to adjust values.
3. Press the SET button to confirm and move to next item.

### Settings Menu Order:

- Language English | Spanish | French
- Beep ON | OFF
- Atomic ON | OFF
- Daylight Saving Time
  - DST AUTO ON (Gain 1 hour in spring, lose 1 hour in fall)
  - DST OFF (Remain in Standard Time all year long)
  - DST ON (Remain in Daylight Saving Time all year long)
- Time Zone
- Hour
- Minutes
- Year
- Month
- Date
- Fahrenheit | Celsius

### TIME ZONE

- AST = Atlantic
- EST = Eastern
- CST = Central
- MST = Mountain
- PST = Pacific
- AKT = Alaska
- HAT = Hawaii

**Language:** Whichever language is selected, the following instructions and weekday will be presented in that language.

**Weekday:** Weekday will set automatically when Year, Month and Date are set.

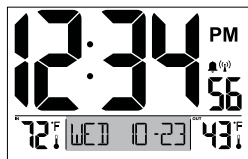
## BUTTON FUNCTIONS

The buttons are located at the top of your clock.

<b>SNOOZE</b>	Press to exit Settings Menu. When Alarm Sounds press to Snooze Alarm for 10 minutes.
<b>ALARM</b>	Hold to enter Alarm Settings. Press to activate/deactivate alarm. Alarm Icon 📌 will show when alarm is active.
<b>SET</b>	Hold to enter the Settings Menu. Press to change Date Display.
<b>PLUS (+)</b>	Hold to search for Outdoor Sensor. Press to manually search for the WWVB Atomic Time Signal. Settings Menu: Press to increase value. Hold to increase quickly.
<b>MINUS (-)</b>	Settings Menu: Press to decrease value. Hold to decrease quickly.

## CUSTOM DATE DISPLAY

Press the SET button to change the Custom Date Display.



## SENSOR WEATHER SHIELD\*

- The Sensor Weather Shield is designed to protect your outdoor sensor from rain and snow.
- This shield will offer limited protection from the sun's heat.



\*Not included

## SPECIFICATIONS

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

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

**Transmission Range:** Over 330 ft. (100 meters) RF 433MHz (open air)

### Power Requirements:

**513-1918S:** 3 “AAA” batteries (sold separately)

**TX191:** 2 “AA” batteries (sold separately)

### Battery Life:

**513-1918S:** Over 18 months

**TX191:** Over 18 months

### Dimensions:

**513-1918S:** 8.97” W x 0.94” D x 7.12” H (22.78 W x 2.38 D x 18.08 H cm)

**TX191:** 1.57” W x 0.95” D x 4.49” H (3.98 L x 2.41 W x 11.40 H cm)

## CARE + MAINTENANCE

- Do not mix old and new batteries.
- Do not mix Alkaline, Lithium, standard, or rechargeable batteries.
- Always purchase the correct size and grade of battery most suitable for intended use.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries have with correct polarity (+ / -).
- Remove batteries from equipment that will not to be used for an extended period.
- Promptly remove expired batteries.

## 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.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Increase separation between equipment & receiver.
- 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 changes or modifications to this equipment. Such changes or modifications could void the user authority to operate the equipment.

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**WARNING:** This product can expose you to chemicals including styrene, which is known to the State of California to cause cancer.