

6302000

**NEXTECH™**

User's Instructions

## RC WALL CLOCK WITH INDOOR THERMOMETER

### GETTING STARTED

1. Remove the battery door by slightly pressing the knob downwards.
2. Insert one new AA size battery according to the polarity information marked on the battery compartment.
3. Close the battery door.
4. When the battery is inserted, the normal LCD display will be shown before entering the radio controlled time reception mode.
5. The RC clock will automatically start scanning for the radio controlled time signal in 8 seconds.

#### Note:

If there is no display on the LCD after inserting the battery, try to replace with one new AA size battery or press the "RESET" key. In some cases, you may not receive the RC signal immediately. Due to the atmospheric disturbance, the best reception often occurs during nighttime.

### FUNCTION KEYS

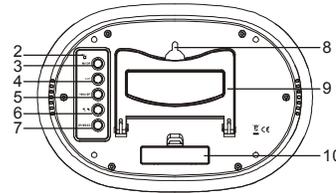
- RESET key:** Press to return all values to default values. In case of mal-function, the unit may be required to reset.
- MODE key:** Press to toggle between normal time mode and alarm time mode.
- SET key:** Press to turn the alarm and snooze on/off. Press to stop the current alarm when the bell is ringing, and to turn off the alarm and snooze function.
- ADJUST key:** In normal time mode, press to switch between Month/Date and Year display. In alarm time mode, press to select the proper time zone. In setting mode, press to change the setting values.
- °C/°F key:** Press to switch between Celsius and Fahrenheit. Press and hold for 3 seconds to receive the RC signal for reception testing.
- SNOOZE key:** Press to stop the current alarm when the bell is ringing.

### PRODUCT SETTINGS/DISPLAY

1. LCD display
2. RESET
3. MODE key
4. SET key
5. ADJUST key
6. °C/°F key
7. SNOOZE key
8. Wall-mounting holder
9. Table stand
10. Battery door



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### Normal Time Mode

1. Time
2. Date
3. Month
4. Time zone map
5. Daylight savings time (DST)
6. Signal strength indicator
7. Day of the week
8. Temperature



### Alarm Time Mode

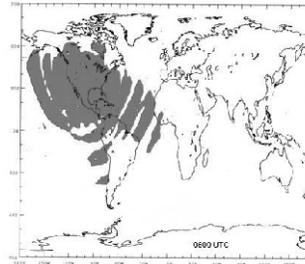
1. Alarm time
2. Alarm icon
3. Snooze icon
4. Alarm mode



### DAYLIGHT SAVINGS TIME (DST)

The clock has been programmed to automatically switch when the daylight savings time is in effect. If you live in an area where DST is not observed, the time display on your clock will read +/- for one hour during the DST period.

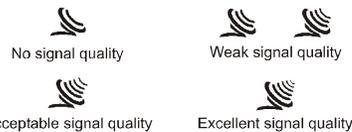
### WWVB COVERAGE MAP



**Note:** Radio Controlled Clock may not work in some locations or areas.

### SIGNAL STRENGTH INDICATOR

The signal indicator displays signal strength in 4 levels. Wave segment flashing means time signals are being received. The signal quality is classified into four types:



If the RC clock receives the signal successfully, a sync-time symbol "⌚" will appear on the LCD.

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If unit has not received the time signal the signal strength symbol will disappear from the LCD display.

**Note**

1. You may use the "C/F" key to receive the time: signal manually. Be cautious of using the RECEIVE mode for an extended length of time. The RECEIVE mode will be shut off automatically in 6-12 minutes. The RECEIVE mode consumes more battery power, which may reduce the battery lifetime.
2. Due to the radio frequency interference, the unit may not obtain a communication link and can only return to the normal receiving condition when the interference stops.

**TIME ZONE SETTING**

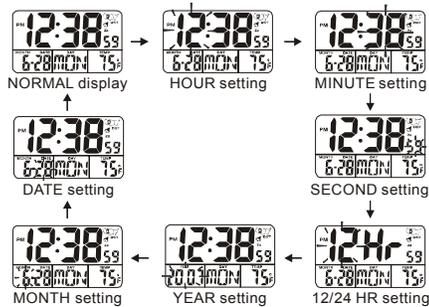
The default time zone is PACIFIC. If your location is not in the Pacific zone, set the time zone as follows:

1. In normal time mode, press the "MODE" key to enter the alarm time mode.
2. In alarm time mode, press the "ADJUST" key to select the proper time zone: P=Pacific M=Mountain C=Central E=Eastern
3. Press the "MODE" key to save and exit the setting mode, or let it exit automatically 30 seconds later without pressing any key.

**TIME AND CALENDAR SETTING**

If you are out of the reach of the Radio Controlled transmitter or if the reception is not reachable, the time can be set manually. As soon as the signal of transmitter is received again, the clock will automatically synchronize with the exact time.

1. In normal time mode, press and hold the "SET" key for 3 seconds until the HOUR digit flashes.
2. Press the "ADJUST" key to change the value of the flashing HOUR digit.
3. Repeat the above operation to set the time and calendar in this order: Hour > Minute > Second > 12/24 Hr > Year > Month > Date.
4. Press the "MODE" key to save and exit the setting mode, or let it exit automatically 30 seconds later without pressing any key.



**ALARM TIME SETTING**

1. In normal time mode, press the "MODE" key once to enter the alarm time mode.
2. Press and hold the "SET" key for 3 seconds until the HOUR digit flashes.
3. Press the "ADJUST" key to change the value of the flashing HOUR digit.
4. Repeat the above operations to set the alarm Minute.

5. Press the "MODE" key to save and exit the setting mode, or let it exit automatically 30 seconds later without pressing any key.



**Note:**

The alarm will be turned on automatically when you set the alarm time.

**USING THE ALARM AND SNOOZE FUNCTIONS**

1. Set the alarm time as described in the previous section.
2. Activate the Alarm by pressing the "SET" key once so that the bell icon "🔔" appears.
3. Activate the Snooze by pressing the "SET" key twice so that the snooze icon "Zz" appears.
4. To de-activate the Alarm and Snooze, press the "SET" key again until both icons disappear.

**Note:**

1. When the snooze function is activated, the 4-step crescendo alarm will sound 5 times in 5-minute interval. The alarm duration is 60 seconds.
2. Press the "SNOOZE" key to stop the current alarm; press the "SET" key to turn off the alarm and snooze.

**USING THE TABLE STAND AND WALL-MOUNTING FUNCTION**

The clock has both the desktop and wall-mounting structures. You can place the clock on the desktop by its table stand or hang it on the wall by its recessed hanger.

**BATTERY REPLACEMENT**

When the LCD becomes dim, replace with one new AA size battery at once. Pay attention to the battery polarity.

**Note:**

Attention! Please dispose of the used unit or batteries in an ecologically safe manner.

**Suggestion:**

Make sure you read the instructions before operating this clock. We have developed this sophisticated instrument for the best reception performance; however, the signal transmitted from USA Atomic Clock transmitter will be affected in certain situations. We advise you to note the following instructions:

1. It is strongly recommended to start this clock at night and let the clock receive the signal automatically at midnight.
2. Always place the unit away from interfering sources such as TV set, computer, etc.
3. Avoid placing the unit on or next to metal plates.
4. Closed areas such as airports, basements and tower blocks, may not receive the RC signal.
5. Do not start reception in a moving vehicle such as an automobile or train.





## LIMITED WARRANTY

### ORBYX ELECTRONICS WARRANTY

ORBYX Electronics warrants that this product will be free from defects in materials and workmanship for a period of ninety (90) days from the date of purchase. Within this period, simply take the product and your proof of purchase to any ORBYX Electronics store or dealer and the product will be repaired without charge for parts and labour. ORBYX Electronics reserves the right to charge for transportation. Any product which has been subject to misuse or accidental damage is excluded from this warranty.

This warranty is only applicable to a product purchased through ORBYX Electronics' company owned stores and dealers and to a product that is presented for repair in a country where ORBYX Electronics offers the product for sale. While this warranty does not confer any legal rights other than those set out above, you may have additional statutory rights which will vary under the laws of the various countries, states, province and other governmental entities in which ORBYX Electronics operates. This warranty is subject to all statutory rights you may have in the country of purchase.



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**Limited Warranty/Garantie Limitée**



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