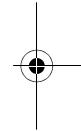
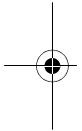


Cat. No. 63-973  
**OWNER'S MANUAL**

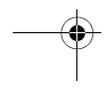
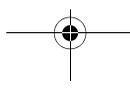
Please read before using this equipment.

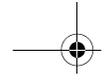
# Radio-Controlled Clock

with Thermometer



**RadioShack®**





## FEATURES

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Your RadioShack Radio Controlled Clock with Thermometer combines a simple design with advanced technology.

You can set the clock so it automatically sets the time and date, using a 60 kHz longwave radio signal from radio station WWVB. (This station broadcasts the time according to the U.S. government's atomic clock in Boulder, Colorado.) The clock checks the radio signal several times each day and automatically updates the time and date, providing the most accurate time possible. Or, if you are unable to receive the time-setting signal, you can set the clock manually.

Its other features include:

**Large Liquid Crystal Display** — makes the clock easy to read from across the room. The display shows the current time and alarm time, the time zone you are in, the indoor temperature, and the day of the week.

**Four Time Zones** — let you see the time for Pacific, Mountain, Central, or Eastern time zones.

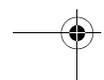
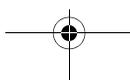
**Snooze Control** — temporarily silences the alarm for about 8 minutes so you can sleep a little longer.

**Crescendo Alarm** — at the set alarm time, the clock sounds a series of beeps that gradually increase in volume.

**Thermometer** — displays the temperature between 23° and 122°F (–5° to 50°C).

**Mounting Options** – you can place the clock on a flat surface using the supplied stand, or mount it on a wall using the supplied mounting bracket.

**Low Battery Indicator** — appears when the battery is weak.



## PREPARATION

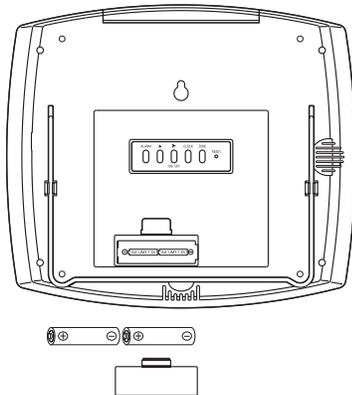
### INSTALLING BATTERIES

Your clock requires two AA batteries (not supplied) for power. For the best operation and longest life, We recommend RadioShack alkaline batteries.

#### Cautions:

- Use only fresh batteries of the required size and type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

1. Pull the tab on the battery compartment cover at the back of the clock to remove the cover.



2. Place the batteries in the compartment as indicated by the polarity symbols (+ and -) marked inside.
3. Replace the cover.

#### Notes:

- When **BATT** flashes on the display, replace the batteries with fresh ones.
- If the clock does not operate after you install the batteries, remove them and wait about five seconds until the display clears. Then reinstall the batteries.

As soon as you install the batteries, all display segments briefly appear. Then **AM 12:00** and the seconds display appear. **1<sup>M</sup>1<sup>D</sup>** appears, indicating January 1, and the clock displays the current indoor temperature. To change the display language, see "Manually Setting the Time, Date, and Language" on Page 6.



For about 2 minutes after you install the batteries, the clock scans for the radio signal while  flashes.

The clock also automatically shows a time zone to the left of the time. While the clock is scanning for a signal, you can set it (if necessary) to show your time zone. To change the time zone, repeatedly press **ZONE** until the desired time zone (**PACIFIC**, **MOUNTAIN**, **CENTRAL**, or **EAST**) appears.

**Note:** You must reset the time zone each time you install batteries.

## MOUNTING

You can place the clock on a flat surface using the built-in stand, or mount it on a wall using a screw (not supplied).

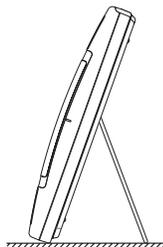
### Selecting a Location

Choose an indoor location:

- where the clock will not be in direct sunlight
- away from heat or cold sources such as stoves, heating and air conditioning vents, and radiators
- not near a TV, high power cable, or metal table (because these could interfere with radio signal reception)

### Using the Stand

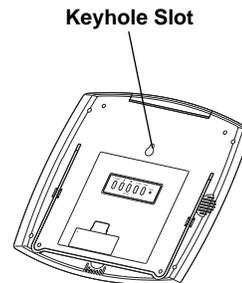
To set the clock on a flat surface, pull the built-in stand away from the back of the clock.



### Mounting the Clock on a Wall

To mount the clock on a wall, you need a  $\frac{1}{8}$ -inch (3-mm) screw (not supplied) with a head that fits into the keyhole slot on the back of the clock.

1. Drill a hole in the wall at the desired mounting location.
2. Thread a screw into the wall until the head extends about  $\frac{1}{4}$  inch from the wall.
3. Position the keyhole slot over the screw and slide the thermometer down to secure it.



## SETTING THE TIME

### Automatic Time/Date Setting

The clock checks the radio signal six times a day, at about 2:00 AM, 3:00 AM, 4:00 AM, 9:00 AM, 3:00 PM, and 9:00 PM (as shown on the clock). When the clock receives a good signal, it automatically sets the time and date.

## Checking the Signal Status

The clock displays these symbols to indicate the current or last status of radio signal reception.

	The clock received a radio signal strong enough to set the date and time within the last 96 hours.
	The clock has not received a radio signal strong enough to set the date and time within the last 96 hours. Reposition the clock before 2, 3, 4, or 9 AM, or 3 or 9 PM, or set the date and time manually.
	The displayed time has been manually set.
No indicator	Automatic time setting is turned off. Remove and replace the batteries, or use a pointed object (such as a straightened paper clip) to press <b>RESET</b> .
	The clock is receiving the radio signal and the time/date will be set shortly.
	The clock is receiving a signal, but reception is not strong enough to set the clock. Reposition or rotate the antenna bar before the antenna symbol stops blinking (about 2 minutes).

### Notes:

- On very cloudy and stormy days, the signal might not be strong enough to reset the clock.
- If the clock does not receive a strong signal within about 2 minutes, it stops scanning and looks for a signal again at the next preprogrammed time (see "Turning Off Automatic Time Setting" on Page 6).

## Turning Off Automatic Time Setting

If you move to an area where the time-setting signal is unavailable, you can turn off automatic time setting. Hold down **ZONE** for about 3 seconds until  disappears.

## Manually Setting the Time, Date, and Language

When you turn off automatic time setting or if the clock does not receive a good radio signal, you can set the time and date manually.

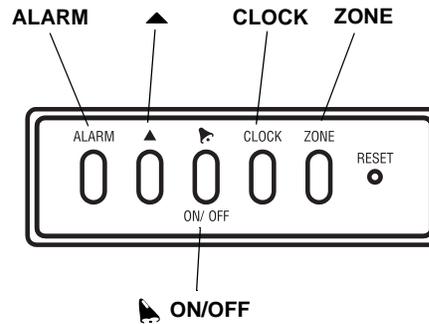
**Important:** Good radio signal reception overrides the manual setting. If you do not want this to happen, turn off automatic time setting. (See "Turning Off Automatic Time Setting.")

**Note:** If you do not press a button for about 2 minutes, the clock returns to the current time display.

1. Repeatedly press **ZONE** to select the desired time zone.
2. Hold down **CLOCK** until the hour digits flash.
3. Repeatedly press (or hold down)  to advance the hour digits.

**Note:** **AM** appears for an AM time and **PM** appears for a PM time.

4. Press **CLOCK**. The minute digits flash.
5. Repeatedly press  to advance the minute digits.



6. Press **CLOCK**. The year digits flash.
7. Repeatedly press  to advance the year setting.
8. Press **CLOCK**. The month digits flash.
9. Repeatedly press  to advance the month digits.
10. Press **CLOCK**. The date digits flash.
11. Repeatedly press  to advance the date digits.
12. Press **CLOCK**. A letter representing the language used for the day of the week flashes.
13. Repeatedly press  to select the desired language (**E** = English, **F** = French, **S** = Spanish).
14. Press **CLOCK** to store the setting. The time, month, and date appear.

## OPERATION

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To switch between the seconds display and the day of the week, press **CLOCK**.

To switch between viewing the month/date and the alarm time, press **ALARM** (see "Using the Alarm").

To view the time in another time zone, press **ZONE** until the desired time zone appears.

## USING THE ALARM

### Setting the Alarm Time

1. Hold down **ALARM** until the alarm hour digits flash.
2. Repeatedly press (or hold down) **▲** to advance the hour digits.

**Notes:**

- **AM** appears for an AM time and **PM** appears for a PM time
- **🔔** appears as soon as you press **▲**.

3. Press **ALARM**. The minute digits flash.
4. Repeatedly press **▲** to advance the minute digits.
5. Press **ALARM** to store the setting. The alarm time remains displayed.

**Notes:**

- To switch between viewing the alarm time and the month/date, press **ALARM**.
- The alarm time does not need to be displayed for the alarm to sound.

### Turning the Alarm On/Off

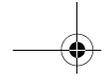
To turn on the alarm, press **🔔 ON/OFF** so **🔔** appears.

At the set alarm time, **🔔** flashes on the display and the alarm sounds one soft beep every 2 seconds. To silence the alarm, press **ALARM**. **🔔** remains on the display and the alarm sounds at the set alarm time the next day.

If you do not silence the alarm, after 20 seconds, two quick beeps sound every 2 seconds and the volume increases slightly. After 20 more seconds, three quick beeps sound every 2 seconds and the volume increases to its maximum level. After another 20 seconds, the beeping becomes continuous (about four beeps per second) for about 1 minute.

After 2 minutes, the alarm turns off automatically. The first time this happens, the snooze feature activates and **🔔** continues to flash. In about 8 minutes, the alarm sounds again. If the alarm turns off automatically a second time, **🔔** remains on the display and the alarm will sound again at the set alarm time the next day.

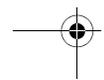
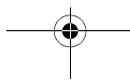
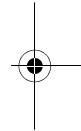
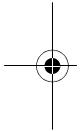
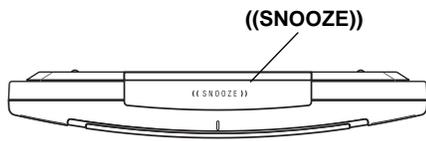
To turn off the alarm, press **🔔 ON/OFF** so **🔔** disappears.

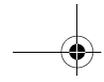


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## USING SNOOZE

When the alarm sounds, you can press **((SNOOZE))** to silence the alarm for about 8 minutes.  flashes on the display. After 8 minutes, the alarm sounds again. You can use the snooze feature repeatedly for up to 24 hours.





## CARE AND MAINTENANCE

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Your RadioShack Radio Controlled Clock with Thermometer is an example of superior design and craftsmanship. The following suggestions will help you care for your clock so you can enjoy it for years.



Keep the clock dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.



Use and store the clock only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, damage batteries, and distort or melt plastic parts.



Keep the clock away from dust and dirt, which can cause premature wear of parts.



Handle the clock gently and carefully. Dropping it can damage circuit boards and cases and can cause the clock to work improperly.

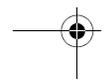
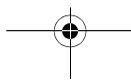


Use only fresh batteries of the required size and recommended type. Batteries can leak chemicals that damage your clock's electronic parts.



Wipe the clock with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the clock.

Modifying or tampering with the clock's internal components can cause a malfunction and might invalidate its warranty. If your clock is not performing as it should, take it to your local RadioShack store for assistance.

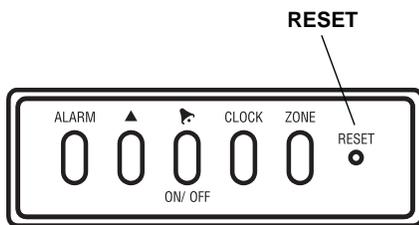


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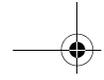
## RESETTING THE CLOCK

If the clock stops operating or locks up, you can reset it.

Press **RESET** with a pointed object, such as a straightened paper clip.



All display segments briefly appear, then the clock starts scanning for the radio signal.



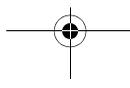
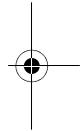
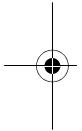
# SPECIFICATIONS

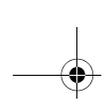
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Battery .....	2 AA Batteries
Snooze .....	About 8 Minutes
Dimensions (HWD) .....	9 <sup>5</sup> / <sub>8</sub> × 8 <sup>7</sup> / <sub>16</sub> × 1 <sup>15</sup> / <sub>16</sub> Inches (247 × 214 × 36 mm)
Weight (without batteries) .....	22.5 oz (640 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.





### Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

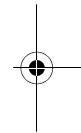
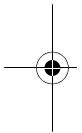
This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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**A Division of Tandy Corporation**  
**Fort Worth, Texas 76102**

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