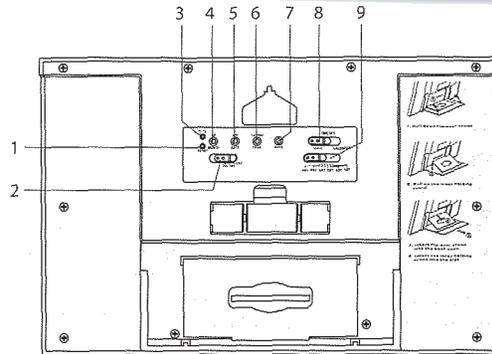


## Features

- 4.5" hour and minute digits in a liquid crystal display (LCD)
- Each clock receives and retransmits DuraTime updates
- Automatic time and date adjustment after signal reception
- Calendar with day of the week display
- Hour, minute and second display
- 12 or 24 hour format
- Time accuracy better than 1 second in 3000 years
- Indoor temperature (Centigrade or Fahrenheit)
- Operates on easy to source "AA" Lithium batteries
- "Low Battery" indicator on display
- 2.4 GHz Direct Sequence, Spread Spectrum Technology
- Operates on the Industrial, Scientific and Medical band
- No FCC license required
- AES 128 bit data encryption for secure, reliable communications
- Frequent correction assures accurate time
- Internal antenna
- DuraTime clocks have sixteen times the RF power of competing systems



## Location of Controls

1. RESET button
2. DST ON/OFF switch (**Always set to the off position**)
3. °F/°C button
4. HOUR / MONTH button. (Do not use)
5. MINUTE / DATE button. (Do not use)
6. 12HR / 24HR / YEAR button
7. WAVE Button (**Manually enables time reception**)
8. LOCK / TIME SET / CALENDAR switch
9. PST / MST / CST / EST / AST / NST Time zone Switch (**Set to MST to display local time**)

## Getting Started

1. Peel off the protective covering from the LCD display on the front of the clock. (Note: You may see parts of the digits appear when removing the plastic, but this is normal and they will disappear after a few minutes.

2. Locate the clock within the range of an active RC102 master clock or within the range of an RC150 Mini Master that has been placed in transmit mode.

### 3. Battery Installation

- Open the battery cover of the main unit.
- Insert "AA" Lithium batteries in polarity (+) and (-) as indicated into the battery carrier, then install into battery compartment.
- Close the battery cover

If within range of an operating master clock, the clock should receive and set to the correct time within 4 minutes of installation of the batteries.

Note: The low battery icon will show in the indoor temperature window when your batteries need

## Radio Controlled Clock Reception

Your radio controlled clock receives the time signal from a DuraTime wireless clock system. Successful reception will activate the WAVE OK icon. If the clock fails to receive the "WAVE" signal in the first reception sequence after power up, it will repeat a 10-minute reception sequence every 3 hours. This operation stops once the WAVE is received.

The clock automatically refreshes the WAVE each night.

You can start reception of the time signal anytime by pressing the WAVE button.

NOTE: Frequent use of this feature may affect battery life.

## Manual Clock Setting

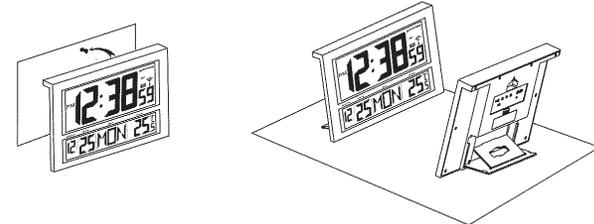
If 20 minutes after powering up your clock, it has not successfully received the time signal, you may set the clock manually or the clock will continue an automatic search every 3 hours until the signal is received.

If you decide to manually set the clock, please follow these easy steps:

1. Slide the switch to TIME SET and the time will flash on the display. Press the HR and MIN buttons until you reach the desired time.
2. Slide the switch to calendar and the year and date will flash on the display. Press the YEAR, MONTH, and DATE buttons until you reach the desired calendar setting.
3. Slide the Switch to the LOCK Position.
4. Press the 12HR/24HR button to choose the desired display format. (Note: "AM" and "PM" display only in the 12HR format.)
5. Press the °C/°F button to choose the Centigrade or Fahrenheit scale. The indoor temperature will display in the chosen scale.

## Wall Mounting or Using the Stand

The main unit has a built-in stand you can flip open to support the main unit on a flat surface. You can close the flip stand and mount the unit on a wall. Drive a screw into the wall until the head extends about 1/8 inch from the wall, then locate the keyhole slot over the screw head and slide the Radio-Controlled Clock down to make it sure.



## Caring for your Clock

- Replace the batteries promptly when necessary or store the clock without the batteries when not in use. **NOTE: Do not mix old batteries with new batteries or different brands.**
- A soft cloth or a paper towel may be used to clean your clock. Avoid exposing your clock to extreme temperatures, water, or severe shock.
- Avoid contact with any corrosive materials such as perfume, alcohol or cleaning agents.
- Do not subject the clock to excessive force, shock, dust, temperature and humidity. Any of these conditions may shorten the life of the clock.
- Do not tamper with any of the internal components of this clock. This will invalidate the warranty and may cause damage.

