

ADDITIONAL FEATURES (continued)

Low Battery Indicator:

Low Battery indication is shown for the home unit itself and all of the remote sensors (up to 3). When the low battery indicator is displayed, replace the batteries and follow the setup procedure as shown in this instruction manual.

SPECIFICATIONS:

Range of temperature measurement:
 Indoor unit : 32° F to 122° F (0° C to 50° C), 20% - 99% RH
 Remote sensor : -4° F to 140° F (-20° C to 60° C)
 Transmission : up to 100 feet (30 M) in an open area
 Resolution : 0.1 degree for temperature, 1% for RH
 Moon phase : 8 resolutions
 Battery : 2- "AA" for the main unit, 2 "AAA" for each remote sensor.
 Alkaline batteries are recommended.

BUTTON FUNCTIONS:

BUTTON	PRESS BUTTON ONCE	PRESS & HOLD FOR 3 SECONDS	
FRONT BUTTONS	SET	Start or stop radio controlled time signal search	Enter clock & calendar set mode
	ALARM	Read alarm time for 5 seconds	Enter alarm set mode
	MIN/MAX	Read Maximum / Minimum record for 5 seconds	N/A (no function)
	CHANNEL	Select channel 1 to 3 for viewing	Delete current channel reading
BACK BUTTONS	+	Advance in settings by one step Turn the alarm on or off	Fast forward through settings
	-	Move back in settings by one step Switch thermometer reading between C and F	Fast backwards through settings Time zone selection (P/M/C/E)
	SNOOZE / LIGHT	Activates snooze / backlight (3 sec.)	N/A (no function)

LIMITED WARRANTY – INTERNATIONAL

Consumer may have more remedies at law than follows. Chaney Instrument Company warrants to the owner, this product to be free from defect in material and workmanship for one year from date of purchase. CHANEY INSTRUMENT SHALL NOT BE LIABLE FOR ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES, WHETHER ARISING IN CONTRACT OR TORT. Chaney Instrument's obligation (at its option) is limited to repair or replace this product. For in-warranty repair, send clock, accompanied by Guarantee, bearing Dealer's name and date of purchase, with \$5.00 to cover handling and postage, to:

www.chaneyinstrument.com
 Tel: 877-221-1252
 Made in China

Chaney Instrument Company
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 Lake Geneva, Wisconsin 53147

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STEP TWO: SETTING THE ATOMIC CLOCK

About The Atomic Clock:

The National Institute of Standards and Technology (NIST) in Fort Collins, Colorado broadcasts the time signal (WWVB at 60kHz AM radio signal) with an accuracy of one second per every 3,000 years. The signal covers a distance of up to 2,000 miles from the source.

Selecting the ideal location:

Like a typical AM radio, the Atomic Clock will not receive the WWVB signal in places surrounded by heavy concrete or metal panels. For best reception, please install the home receiver near a window. The time signal reception is also greatly affected by electrical or electronic interference. If the home receiver location you selected does not work, change to a location in another part of the room or building.

Radio Controlled Time Reception Set Up:

The clock attempts to synchronize with the Atomic time signal AUTOMATICALLY right after the first sensor is registered. The unit will start synchronizing the clock after registering the remote sensor thermometer reading. An antenna icon appears in the upper right hand of the time section. The clock will not respond to any manual settings while attempting to receive the Radio Control Time Signal. This reception cycle lasts from 2 to 5 minutes. The antenna icon remains fixed after the clock is synchronized.

Entering The Time Zone:

After the unit successfully synchronizes with the atomic time signal, the time zone must be entered.

• Press & hold "C/F ZONE" button on the back of the home receiver for 3 seconds, press "C/F ZONE" button to select P/M/C/E time zones. The letters appear in the area where the seconds are shown in the time display. When you select the correct time zone, press the "SET" button to confirm your choice and exit the selection mode.

12:38_P P = Pacific Standard Time 12:38_C C = Central Standard Time
 12:38_M M = Mountain Standard Time 12:38_E E = Eastern Standard Time

The clock will not respond to any manual settings while attempting to receive the Radio Control Time Signal. Press the "SET" button to turn the reception off and to enable manual settings.

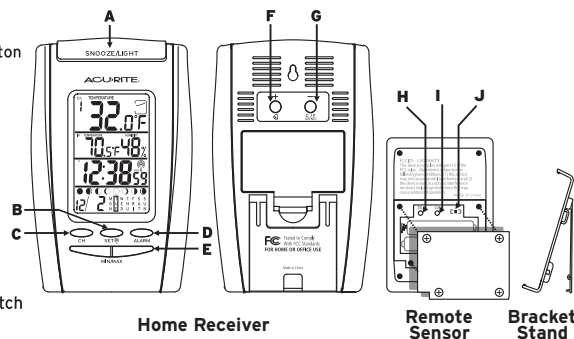
Daylight Saving Time (DST) Feature :

The DST feature is enabled when the batteries are installed. The DST icon appears as a flashing "D." For areas not using DST in summer, select DST off mode as described under Step Three: Manually Adjusting Clock & Calendar Setting.

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Function Buttons:

- A = SNOOZE/LIGHT Button
- B = SET Button
- C = CH (Channel) Button
- D = Alarm Button
- E = Min/Max Button
- F = + Button
- G = -/ZONE Button
- H = TX Button
- I = C/F Button
- J = Channel Select Switch



STEP ONE: SETTING UP THE WIRELESS THERMOMETER

Home Receiver Set Up:

For the initial installation, always insert batteries in the home unit first, and then the remote sensor. Remove the battery cover on the back and install 2 "AA" batteries (not included) according to the polarity indicated. Replace the battery cover.

Remote Sensor Set Up:

Remove the bracket stand and remove the 4 screws with a small phillips head screwdriver. Insert 2 "AAA" alkaline or lithium batteries (not included) according to the polarity indicated. Set channel 1 for the first remote sensor. To enable the weather forecast feature, you must set to Ch 1 if only one sensor is in use. One sensor is included with the base unit. Additional sensors may be purchased separately. Set channel 2 if using a second sensor, or channel 3 if using a third sensor. To purchase additional sensors call 1-800-KLOCKIT and ask for wireless remote sensor model 00911. You can also order via the web at www.chaneyinstrument.com. Click on "Where to Find" and then click on the images of the AcuRite weather instruments. Enter 32266 in the search box at the top of the next page.

- To verify transmission of a signal press the "TX" button inside the battery compartment of the remote sensor. The red LED on the front of the remote sensor will flash when it successfully transmits a signal. Temperature and humidity of the remote sensor will be updated and displayed on the remote sensor.
- Select Celsius or Fahrenheit by pressing the "C/F" button inside the battery compartment.
- Replace the cover and tighten the 4 phillips head screws.

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STEP THREE: MANUALLY SETTING THE CLOCK & CALENDAR

Press and hold the "SET" button for 3 seconds:

- The setting sequence is:
 Year > Month > Date > Hr > Min > 12/24 hr > DST on/off > Weather Offset > EXIT Settings
- Press the "+" or "-" buttons on the back of the Receiver to set each function to the correct setting. Once the display is showing the correct setting, press the "SET" button to confirm your settings and to advance to the next function.
- The corresponding digits will be flashing during the setting procedure.
- After completing the setting sequences pressing the "SET" button will return the display to the standard view.

ADDITIONAL FEATURES

Setting the Alarm:

Press and hold the "ALARM" button for 3 seconds.

- The display will show the alarm set time and the letters "AL" appear to the right of the minute digits. The hour digits will be flashing.
- Press the "+" or "-" buttons on the back of the case to set the hours to your desired time. Please be sure to note that the AM/PM indicator is set properly. Press the "ALARM" button to confirm the hour setting and to proceed to the minute setting.
- The minute digits will be flashing. Press the "+" or "-" buttons to set the minutes to the desired setting.
- Press the "ALARM" button again to exit the setting procedure.

To stop the alarm, press any button when the alarm sounds. This will automatically reset the alarm to sound again the next day at the same time. To turn off the alarm completely, press the "+" button on the back of the case. To turn the alarm back on for use, press the "+" again.

Snooze / Light:

Press the "snooze/Light" button to activate the 8 minute snooze alarm. Each press will also activate the green backlight which will remain illuminated for 3 seconds before turning itself off to conserve the batteries.

MIN / MAX Memory:

Press the "MIN/MAX" button to view the maximum indoor and outdoor temperature and indoor humidity values for 5 seconds. Press again to view the minimum values. The min/max memory will automatically clear every day at midnight.

Temperature Trend:

Small arrow icons displayed in boxes will indicate: Rising, Steady, Falling. Refresh rate for the outdoor temperature trend is once every hour.

Moon Phase:

Moon Phase is shown by the scrolling of the moon icon from left to right. The icon will stop at the existing moon phase for 5 seconds, and then resume scrolling.

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