

616-1412 FAQs

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Batteries

- ✓ The 4.5-volt a/c adapter is the best power source for the projection alarm clock.
If you choose to use batteries:
- ✓ Half of all warranty issues can be resolved with fresh batteries of the appropriate voltage.
- ✓ We suggest name brand alkaline batteries for indoor displays such as clocks.
- ✓ Use batteries dated at least six years in advance of the current year. Batteries dated earlier than six years from now may still work, but may be unstable in performance.
- ✓ Alkaline batteries manufactured this year will have an expiration date 10 years in the future. Battery technology has improved and batteries will maintain voltage longer in storage. However, the environment the batteries reside in for the 10 years can deplete the power.
- ✓ Good name brand batteries make less noise, which reduces the chance of RF (radio frequency) interference from the battery compartment. A minimum voltage of 1.48V for each battery is necessary for proper performance.

Clock Factory Restart

1. Remove batteries and a/c power from the clock.
2. Press one of the buttons on the clock at least 20 times to clear all memory. Verify that the clock is blank before proceeding.
3. Let the clock sit with batteries out for at least 10 minutes.
4. Insert the a/c power cord or fresh alkaline batteries in the clock.

Projection Alarm Clock

How tall are the Time Numbers?

- ✓ The time numbers are 1.25 inches tall.

12-Hour or 24-Hour Time Format

- ✓ Display the time in 12-hour or 24-hour format
- ✓ Default is 12-hour time.
- ✓ Use the Program Menu to switch time formats.

Power Requirements

- ✓ This clock is powered by a 4.5 volt a/c power adapter
- ✓ Alternatively, optional 2-AAA alkaline batteries

Fahrenheit/Celsius

- ✓ Be sure the Time is showing on the clock.
- ✓ Press and release the SET button to switch between Fahrenheit and Celsius for the indoor temperature reading.

Inaccurate Indoor Temperature Reading

- ✓ Look for heat sources such as sunlight, door or window frames, or reflected heat of cold.

Minimum/ Maximum Indoor Temperature Reading

- ✓ Press and release the MAX/MIN button to view the indoor temperature minimum then maximum readings.
- ✓ Reset the indoor minimum temperature by selecting minimum temperature, and then hold the DOWN button.
- ✓ The temperature will show dashes briefly then show current temperature as the new minimum.
- ✓ Reset the indoor maximum temperature by selecting maximum temperature, and then hold the DOWN button.
- ✓ The temperature will show dashes briefly then show current temperature as the new maximum.

Projection

TIME will project continually when operating with the a/c power cord. This is the constant item to be projected. There is not an option to project indoor temperature.

Note:

- ✓ YEAR will project for about 30 seconds when in Calendar mode.
- ✓ ALARM TIME will project for about 30 seconds when in Alarm mode.

Battery Operation: Press and release the SNOOZE/LIGHT button to show the projection for 3 seconds.

Note: Projection will not display constantly when operating on battery power.

A/C Operation: Projection will display constantly.

Projection Arm: The projection arm will rotate 180 degrees to allow you to project on the wall or ceiling.

Focus: Adjust the focus of the projection with the focus wheel on the back of the projection arm.

Set Time Alarm

ALARM SET: From Time Mode, press and release the MODE button once to move to Alarm Mode. The alarm time will show in the time area and the letters AL will show next to the temperature.

- ✓ **ALARM HOUR:** Hold the SET button to enter Alarm Set. The hour will flash. Press and release the UP or DOWN button to select the correct hour. Confirm with the SET button and move to the minutes.
- ✓ **ALARM MINUTES:** The minutes will flash. Press and release the UP or DOWN button to adjust the minutes. Confirm with the MODE button to exit.

Activate/Deactivate Time Alarm

Press and release the MODE button to move to Alarm Mode.

ACTIVATE:

- ✓ **ON:** With the Alarm time showing, press and release the UP button to activate the alarm. When the alarm is active, the alarm icon will display in the upper left corner.

DEACTIVATE:

- ✓ **OFF:** With the Alarm time showing and alarm is active, press and release the UP button to deactivate the alarm. The alarm icon will not appear when the alarm is inactive.

Snooze Alarm

- ✓ When the alarm sounds, press the SNOOZE button to trigger snooze alarm for 4 minutes.
- ✓ The snooze icon Zz will flash when the snooze feature is active.

Time is incorrect

- ✓ Time is manually set.
- ✓ Enter the program menu to adjust the time.

Manually Set Time/Calendar/Alarm: Program Menu

The program menu is in three specific modes: Time, Calendar and Alarm. Use the MODE button to select the mode to set.

TIME SET: Be sure the Time is showing or press and release the MODE button to move to Time Mode.

- **12/24 HOUR TIME:** With time displayed, hold the SET button and 12Hr will flash. Press and release the UP or DOWN button to select 24Hr. Confirm with the SET button and move to the hour.
- **HOUR:** The hour will flash. Press and release the UP or DOWN button to select the correct hour. Confirm with the SET button and move to the minutes.
- **MINUTES:** The minutes will flash. Press and release the UP or DOWN button to adjust the minutes. Confirm with the MODE button to exit time set.

CALENDAR SET: From Time Mode, press and release the MODE button twice to move to Calendar Mode. The year will show in the time area.

- ✓ **YEAR:** Hold the SET button to enter Calendar Set. The year will flash. Press and release the UP or DOWN button to select the correct year. Confirm with the SET button and move to the month.
- ✓ **MONTH:** The month will flash. Press and release the UP or DOWN button to select the correct month. Confirm with the SET button and move to the date.
- ✓ **DATE:** The date will flash. Press and release the UP or DOWN button to select the correct date. Confirm with the MODE button to exit calendar set.

Note: The weekday will set automatically as you set the year, month and date.

ALARM SET: From Time Mode, press and release the MODE button once to move to Alarm Mode. The alarm time will show in the time area and the letters AL will show next to the temperature.

- ✓ **ALARM HOUR:** Hold the SET button to enter Alarm Set. The hour will flash. Press and release the UP or DOWN button to select the correct hour. Confirm with the SET button and move to the minutes.
- ✓ **ALARM MINUTES:** The minutes will flash. Press and release the UP or DOWN button to adjust the minutes. Confirm with the MODE button to exit.

ALARM ON/OFF:

Press and release the MODE button to move to Alarm Mode.

- ✓ **ON:** With the Alarm time showing, press and release the UP button to activate the alarm. When the alarm is active, the alarm icon will display in the upper left corner.
- ✓ **OFF:** With the Alarm time showing and alarm is active, press and release the UP button to deactivate the alarm. The alarm icon will not appear when the alarm is inactive.

SNOOZE:

When the alarm sounds, press the SNOOZE/LIGHT button to trigger snooze alarm for 4 minutes. The snooze icon **Zz** will flash after the hour.

Press any button to turn off the snooze feature when the snooze alarm sounds. The snooze icon will disappear

Clock Has Missing Segments

- ✓ This is generally a power related issue.
- ✓ [Batteries](#) may be overpowered or underpowered. Remove batteries from clock.
- ✓ Press any button 20 times. Leave the clock unpowered for 1-2 hours.
- ✓ Insert fresh alkaline batteries with correct polarity.

Clock Is Dim

- ✓ Most clock s have a gray background. Place the clock at eye level. Is it still dim?
- ✓ Clocks that sit in the sunlight can develop a cloudy film over time.
- ✓ This is generally a power related issue.
- ✓ [Batteries](#) may be overpowered or underpowered. Remove batteries from clock.
- ✓ Press any button 20 times. Leave the clock unpowered for 1-2 hours.
- ✓ Install fresh alkaline batteries with correct polarity.

Clock Has Distorted Display

- ✓ On a brand new clock check for thin plastic films of printed scratch guard that may be on the upper and lower screen of the clock. This thin piece of plastic has printed numbers for store displays.
- ✓ This film will be easy to peel off the LCD.
- ✓ With all power removed the clock should be blank.
- ✓ If numbers still appear, please check for scratch guard.
- ✓ Check that the batteries are installed correctly.

- ✓ This is generally a power related issue.
- ✓ Batteries may be overpowered or underpowered. Remove batteries from the clock.
- ✓ Press any button 20 times. Leave the batteries out of the display for 2 hours.
- ✓ Insert fresh alkaline batteries into the clock.

Clock Display Is Frozen

- ✓ On a brand new clock, check for thin plastic films of printed scratch guard that may be on the screen of the clock. This thin piece of plastic has printed numbers for store displays. This can make the clock display appear “frozen”.
- ✓ With all power removed the clock should be blank.
- ✓ If numbers still appear, please check for scratch guard.
- ✓ Check that the batteries are installed correctly.
- ✓ This is generally a power related issue.
- ✓ Batteries may be overpowered or underpowered. Remove batteries from clock.
- ✓ Press any button 20 times. Leave the batteries out of the display for 2 hours.
- ✓ Insert fresh alkaline batteries into the clock.

Clocks Blank: No Letters, Numbers or Dashed Lines

- ✓ Check that the batteries are installed correctly.
- ✓ Batteries may be overpowered or underpowered. Remove batteries from clock.
- ✓ Press any button 20 times. Leave the batteries out of the display for 2 hours.
- ✓ Insert fresh alkaline batteries into the clock.