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CONTENTS

Batteries

- ✓ The 4.5-volt AC 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 AC 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 AC 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 clocks powered by a 4.5 volt AC 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.

Projection

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

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.

AC Operation: Projection will display constantly.

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

Projection Rotation: Press and release the PROJECTION button to rotate the projected time in 90-degree increments.

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

Set Time Alarm

1. Hold then release the **ALARM** button to enter time set mode. The alarm hours will flash.
2. Press and release the **+** or **-** buttons to adjust the hour. Hold to adjust quickly.
3. Press and release the **ALARM** button to confirm and move to the minutes. The alarm minutes will flash.

4. Press and release the **+** or **-** buttons to adjust the hour. Hold to adjust quickly.
5. Press and release the **ALARM** button to confirm and exit.

Activate/Deactivate Time Alarm

The alarm will be active after setting. The alarm icon (clock) will show.
✓ From normal time display, press and release the ALARM button to deactivate or activate the alarm.

Snooze Alarm

When alarm is sounding, press **SNOOZE LIGHT** button to silence the alarm for 10 minutes.
✓ The snooze icon **Zz** will flash.
✓ Press any button except **SNOOZE/LIGHT** to silence the alarm for 24 hours.
✓ This is a crescendo alarm. It will sound for 2 minutes then shut off if no buttons are pressed.

Time is incorrect

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

Manually Set Time/Calendar/Alarm: Program Menu

TIP: Press only one button at a time while setting the clock.

✓ Hold then release the **SET** button to enter time set mode.
✓ Press and release the **+** or **-** buttons to adjust the values. Hold to adjust quickly.
✓ Press and release the **SET** button to confirm and move to the next item.

Time set order:
• 12/24 hour time format
• Hour
• Minutes
• Year
• Month
• Date
• Fahrenheit/Celsius

1. Hold the **SET** button for 3 seconds.
2. 12Hr will flash. Press and release the **+/-** button if you prefer 24 hour time.
3. Press and release the **SET** button to confirm and move to the hour.
4. The Hour will flash. Press and release the **+/-** button to adjust.
5. Press and release the **SET** button to confirm and move to the minutes.
6. The Minutes will flash. Press and release the **+/-** button to adjust.
7. Press and release the **SET** button to confirm and move to the year.
8. The Year will flash. Press and release the **+/-** button to adjust.
9. Press and release the **SET** button to confirm and move to the month.
10. The Month will flash. Press and release the **+/-** button to adjust.
11. Press and release the **SET** button to confirm and move to the date.
12. The Date will flash. Press and release the **+/-** button to adjust.
13. Press and release the **SET** button to confirm and move to Fahrenheit/Celsius selection.
14. The °F will flash. Press and release the **+/-** button to select °C.
15. Press and release the **SET** button to confirm and exit.

Display Date Two Ways

Press and release the SET button to toggle between different date displays:
- ✓ Full weekday/temperature/humidity
- ✓ Weekday/Month/Date/temperature/humidity

Clock Has Missing Segments

- ✓ This is generally a power related issue.
- ✓ <u>Batteries</u> 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 clocks 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. Check that the AC cord is plugged in correctly.
- ✓ <u>Batteries</u> may be overpowered or underpowered. Remove batteries and AC cord from clock.
- ✓ Press any button 20 times. Leave the clock unpowered for 1-2 hours.
- ✓ Install AC cord and/or 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.
- ✓ This is generally a power related issue. Check that the AC cord is plugged in correctly.
- ✓ <u>Batteries</u> may be overpowered or underpowered. Remove batteries and AC cord from clock.
- ✓ Press any button 20 times. Leave the clock unpowered for 1-2 hours.
- ✓ Install AC cord and/or fresh alkaline batteries with correct polarity.

Clocks Blank: No Letters, Numbers or Dashed Lines

- ✓ This is generally a power related issue. Check that the AC cord is plugged in correctly.
- ✓ <u>Batteries</u> may be overpowered or underpowered. Remove batteries and AC cord from clock.
- ✓ Press any button 20 times. Leave the clock unpowered for 1-2 hours.
- ✓ Install AC cord and/or fresh alkaline batteries with correct polarity.