

BBB81380 FAQs

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Power cord

- Power cord (5-volt) as primary power source. A CR2032 battery may be added to back up time and date.
- When operating with the power cord, the [backlight](#) can be on continually.

Clock Factory Restart

Explanation: The factory restart returns the clock and outdoor sensor to an “out-of-the-box” default state and often resolves an issue.

Factory Restart:

1. Remove all power (batteries and power cord) from the clock.
2. Press one of the buttons on the clock at least 20 times to clear all memory.
3. Verify that the clock is blank before proceeding (there may be lines painted on the screen that will show when there is no power).
4. **Leave without power for 15 minutes** (very important).
5. Insert the power cord into the wall outlet then into the clock.

Clock Power Requirements

- A 5-volt power cord powers this clock.
- Optional CR2032 backup battery may be used to back up time and date.

12-Hour time format

- Use the program menu to select 12 hour or 24 hour time format..

Fahrenheit temperature display.

- This station reads in Fahrenheit only.

Backlight HI-LO-OFF

- Power cord: The backlight is on continuously when operating the clock with the 5-volt Power cord.
- Press the **Zz • ☀** button to dim the display or to brighten the display. (HI-LOW-OFF)


Backlight Auto Dim

Auto Dim: Customize your clock to dim automatically.

1. Hold AUTO DIM SET button for 3 seconds to enter Auto Dim settings. Press and release the + or - button to turn Auto Dim feature ON.”
2. Press and release AUTO DIM SET button to confirm and move to the Auto Dim start time. Press and release the + or - button to select start time.
3. Press and release AUTO DIM SET button to confirm and move to the duration (1-12 hours). Press and release the + or - button to select duration.
4. Press and release AUTO DIM SET button to confirm and exit.

Auto Dim setting order:

- ON/OFF
- Start time
- Duration (1-12 hours)

The light indicator will show when Auto Dim is set. 

Manually Set Time/Date: Program Menu

- Hold then release the SET button to enter settings menu.
- 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.

Setting Order:

- Hours
- Minutes
- 12/24 Hour Time
- Year
- Month
- Date
- Snooze duration “n05” (5-60 minutes)

PROGRAM MENU

1. Hold the SET button for 3 seconds. The hours will flash.
2. Press the + or - buttons to set the hours.
3. Press the SET button to confirm and select minutes. The minutes will flash.
4. Press the + or - buttons to set the minutes.
5. Press the SET button to confirm and select 12 or 24-hour time. The 12Hr will flash.
6. Press the + or - buttons to select.
7. Press the SET button to confirm and select the Year. The Year will flash.
8. Press the + or - buttons to set the year.
9. Press the SET button to confirm and select month. The Month will flash.
10. Press the + or - buttons to set the month.
11. Press the SET button to confirm and select the date. The Date will flash.
12. Press the + or - buttons to set the date.
13. Press the SET button to confirm and select snooze duration. The Snooze duration “n05” will flash.
14. Press the + or - buttons to set the snooze duration (05-60 minutes).
15. Press the SET button to confirm and exit.

Daylight Saving Time (DST) Adjustment

- When observing Daylight Saving Time: Hold the DST/- button for 3 seconds to move your time ahead 1 hour.
- The letter “D” will show between the hours and minutes when DST is active.
- When observing Standard time: Hold the DST/- button for 3 seconds to move your time back 1 hour.

Set Time Alarm

- Hold then release the AL 1-2 button to enter alarm set mode.
- Press and release the + or - buttons to adjust the values. Hold to adjust quickly.
- Press and release the AL 1-2 button to confirm and move to the next item.
- Press SET button anytime to exit alarm set mode.

Alarm setting order:

1. Alarm 1 Hour
2. Alarm 1 Minutes
3. Alarm volume “HI” or “LO”
4. Number of days for alarm:
 - 1-7 = Monday to Sunday
 - 1-5 = Monday to Friday
 - 6-7 = Saturday and Sunday

- 1-1 = one day alarm.
5. Alarm 2 settings (follow steps 1-4)

Turn off Sounding Alarm for 1 Day

- When alarm 1 or 2 is sounding, the alarm icon A1 or A2 flashes.
- Press the AL 1.2 button once to stop the alarm and reset it to come on the following day.
- The A1 and/or A2 icon will remain on, indicating it is still active for the next time set to alarm.

Activate | Deactivate Alarm

1. Press the AL1.2 button once to activate Alarm 1. A1 will appear.
2. Press the AL1.2 button a second time to activate Alarm 2. A2 will appear.
3. Press the AL1.2 button a third time to activate both Alarm 1 and 2. Both A1 and A2 will appear.
4. Press the AL1.2 button a fourth time to deactivate both alarms. Both the A1 and A2 icons will disappear.

Snooze

- When an alarm sounds, press the **Zz • ☀** button to silence the alarm for the 5 minutes or the snooze duration selected in the settings menu. AL1 or AL2 will flash.

MIN/MAX Memory

Select MIN/MAX duration:

- • Hold the MEMORY/+ button to select MIN/MAX duration (24 / 48 / 72 or 96 hours). “24 Hr” and **▲ ▼** will flash.
- Press and release the MEMORY/+ or DST/- buttons to select.
- Hold the MEMORY button to exit.

View MIN/MAX Temperature/Humidity Readings:

Press and release the MEMORY button to view:

▲ maximum then **▼** minimum temperature/humidity readings for the duration selected.

USB Charging Port

Note: This is a power-output charging port. It does not provide power to the alarm clock.

- Connect your external device’s USB charging cable (not included) to the USB charging port.
- Charging times will vary.
- USB Power Output: 1A maximum current.
- Charge 1A devices or devices that are self- regulating.

Clock is blank: No letters, numbers or dashed lines

- Check that the Power cord. Is it correctly installed and connects to an active outlet.
- Press any button 20 times. Leave the alarm clock unpowered for 1-2 hours.
- Power clock with Power cord only to determine if batteries were an issue.

Clock is dim

- Press the **zz • ☀** button to dim the display or to brighten the display.
- Clock must operate on AC power for backlight to stay on.

Clock has missing segments

Explanation: When parts of numbers, letters, or pictures are missing on the display, it is often power related.

- Check that the Power cord. Is it correctly installed and connects to an active outlet.
- Press any button 20 times. Leave the alarm clock unpowered for 1-2 hours.
- Power clock with Power cord only to determine if batteries were an issue.