

513-113 FAQs

The links below will work in most PDF viewers and link to the topic area by clicking the link. We recommend Adobe Reader version 10 or greater available at:
<http://get.adobe.com/reader>

CONTENTS

513-113 FAQs	1
Power	1
Batteries	1
Digital Clock Factory Restart.....	1
Does the clock have a backlight?.....	2
Manually Set Time/Date: Program Menu.....	2
Set Time Alarm.....	2
Activate/Deactivate Time Alarm	2
Snooze Alarm.....	3
Day of the week is incorrect.....	4
Digital clock has missing segments	4

Power

- 3 “AAA” batteries

Batteries

Explanation: Many problems are resolved with fresh batteries of the appropriate voltage. Many items sent in under warranty, work when tested with fresh batteries. Batteries manufactured this year will have an expiration date 10 years (or more) 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.

- Use Alkaline or Lithium batteries in the **remote sensor**.
- A minimum voltage of 1.48V for each battery is necessary for proper performance.
- 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.
- Good name brand batteries make less noise, which reduces the chance of RF (radio frequency) interference from the battery compartment.

Digital 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 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. Power up the clock with fresh batteries.

Does the clock have a backlight?

No, it is battery operated.

Manually Set Time/Date: Program Menu

1. Hold the SET button for 3 seconds. The **Hour** will flash. Press and release the + or – button to adjust the hour.
2. Press and release the SET button to confirm and move to the minutes. The **Minutes** will flash. Press and release the + or – button to adjust the minutes.
3. Press and release the SET button to confirm and select Fahrenheit or Celsius temperature display. **°F** will flash. Press and release the + or – button to select Celsius.
4. Press and release the SET button to confirm and exit.

Note: The clock will return to normal time display if no button presses for 10 seconds.

Set Time Alarm

1. Hold the ALARM button for 3 seconds. The Hour will flash, and AL will show in the seconds' area. Press and release the + or – button to adjust the hour.
2. Press and release the ALARM button to confirm and move to the minutes. The Minutes will flash. Press and release the + or – button to adjust the minutes.
3. Press and release the ALARM button to confirm and exit.

Note: When alarm time is active, The Alarm Icon (bell) will show.

Note: The clock will return to normal time display if no button presses for 10 seconds.

Activate/Deactivate Time Alarm

The alarm will be active when set. Alarm Time and Icon  will show.

Deactivate:

- Press and release the ALARM button to deactivate the alarm. Alarm time will show briefly for 3 seconds.
- Alarm Icon (bell) will no longer show.

Activate:

- Press and release the ALARM button to activate the alarm. Alarm time will show briefly for 3 seconds.
- When alarm time is active, the Alarm Icon (bell) will show in any display mode (Seconds, Temperature, Alarm).

Snooze Alarm

- When the alarm sounds, press and release the SNOOZE button to silence the alarm for 10 minutes.
- Alarm Icon (bell) will flash every second during snooze time.
- Snooze can be repeated if SNOOZE button is pressed again when alarm sounds.

Note: Alarm is crescendo sound. When the alarm sounds, it continues for 2 minutes and then shuts off completely.

Display Modes

Press and release the MODE button to toggle the clock to display:

- Time/Seconds (default)
- Time/ Indoor Temperature
- Time/ Alarm Time
- Timer (not running)

Note: When alarm is set it will automatically show instead of temperature or seconds.

Countdown Timer

A timer can be set from 1 minute (minimum) to 19 hours, 59 minutes (maximum). When timer is set, it takes over time display for the duration of the timer.

1. Hold the TIMER button for 3 seconds. The Hour will flash. Press and release the + or – button to adjust the hour.
2. Press and release the TIMER button to confirm and move to the minutes. The Minutes will flash. Press and release the + or – button to adjust the minutes.
3. Press and release the TIMER button to confirm and exit. The Timer will start automatically once it is set.

Timer Sounds

- When count down reaches 0, the timer will sound 5 beeps every 15 seconds for up to 1 minute.
- The Timer Icon and Arrow will flash.
- Press TIMER button at any time to stop and reset the timer to zero and return to normal time display.

Start/Stop Timer:

- Press the TIMER button at any time to stop the timer. This will reset the timer to **zero**.
- **Hold** the TIMER button to set a new Countdown timer.

Count Up Timer:

- Press the TIMER button to reset the Timer to zero. Press the TIMER button again and the timer will start counting from 00. If 20 hours is reached on count, the timer stops and returns to showing actual time.

Note: The ARROW next to the timer icon will indicate if it is counting down or counting up.

Day of the week is incorrect.

- Check the year setting in the program menu. The day of the week sets automatically based on the setting of the year, month and date.

Digital clock has missing segments

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

- With all power removed, the digital clock should be blank.
- If numbers still appear, please check for scratch guard.

Power:

- Check that the batteries are installed correctly.
- This is generally a power related issue.
- Batteries may be overpowered or underpowered.
- Remove batteries from digital clock.
- Press any button 20 times. Leave the batteries out of the display for 2 hours.
- Insert batteries into the digital clock.