

617-1412 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

617-1412 FAQs	1
Power.....	1
Batteries.....	1
Digital Clock Factory Restart.....	2
Does the clock have a backlight?.....	2
Manually Set Time/Date: Program Menu.....	2
Light Assist.....	3
Set Time Alarm.....	3
Glow Light.....	3
Moon Overlay.....	4
Nightlight.....	5
Glow Light Sleep Timer.....	5
USB Charging Port.....	5
Battery Backup.....	5
Button Functions.....	5

Power

- USB-C Power Cord connected to the included 5V wall adapter HX13B-0501500-CU
- Optional 2-AAA Alkaline batteries (not included) for backup

Batteries

Explanation: Many problems are resolved with fresh batteries of the appropriate voltage. Many items sent in under warranty work when evaluated with fresh batteries. Good fresh batteries are important for the best performance in your sensor and as a backup in your clock.

- Batteries with an expiration date of 2029, were manufactured in 2019.
- We recommend batteries with an expiration date no more than 6 years in advance of the current year for best performance.
- A minimum voltage of 1.48 v per battery is required for the best performance.
- We suggest a name-brand Alkaline battery.
- A minimum voltage of 1.48V is necessary for proper 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 the 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 power cord and a fresh battery.

Does the clock have a backlight?

Yes.

- Press and release the **SNOOZE/DISPLAY** button to adjust the Backlight Brightness four levels or OFF. L1, L2, L3, or L4 will show while adjusting the Backlight.
- Nothing will show when the level is OFF.

Manually Set Time/Date: Program Menu

1. Hold the **SET/TIMER** button for 2 seconds to enter Time Settings.
2. Press and release the **+** or **-** button to adjust the flashing values. Hold to adjust quickly.
3. Press and release the **SET/TIMER** button to confirm adjustments and move to the next item.
4. Press and release the **SNOOZE/DISPLAY** button at any time to exit.

Settings order:

- 12/24 Hour Time
- Hour
- Minutes

Settings Menu

1. Hold the **SET/TIMER** button for 2 seconds to enter setting mode. 12Hr will flash. Press and release the **+** or **-** button to select the 24-hour time format.
2. Press and release the **SET/TIMER** button to confirm and move to the hour. The **Hour** will flash. Press and release the **+** or **-** button to choose the hour.
3. Press and release the **SET/TIMER** button to confirm and move to the minutes. The **Minutes** will flash. Press and release the **+** or **-** button to choose the minutes.
4. Press and release the **SET/TIMER** button to confirm and exit.

Note: After 10 seconds with no button press, the station returns to normal time display.

Note: If no buttons are pressed in a 10-second period, set mode will time out and return to normal time display.

Light Assist

Designed to aid your waking experience, the Light Assist feature gradually increases the intensity of the soft white light over your selected number of minutes, reaching full brightness by your set alarm time. Use the instructions in the following section to activate Light Assist.

Set Time Alarm

1. Hold the **ALARM** button for 2 seconds to enter settings mode. AL will show briefly. Then the **Alarm Hour** will flash.
2. Press and release the + or - button to adjust the flashing values. Hold the + or - buttons to adjust quickly.
3. Press and release the **ALARM** button to confirm and move to alarm minutes. The **Alarm Minutes** will flash. Press and release the + or - button to adjust.
4. Press and release the **ALARM** button to confirm select Morning Mode Light On or Off. **L ON** will show (always at level 5 brightness). Press and release the + or - button to select L OFF to not have the Morning Mode Light on.
5. When L ON is selected, press, and release the **ALARM** button to select the Morning Mode Light duration (5 minutes to 120 minutes before alarm time). Press and release the + or - button to select the duration in 5-minute increments.
6. Press and release the **ALARM** button to exit Alarm Settings. Alarm will be active when set.
7. Press and release the **SNOOZE/DISPLAY** button at any time to exit the Alarm Settings. Alarm will be active when set.

Sounding Alarm:

- When triggered, the beeping sound alarm will increase in frequency over a 2-minute period before shutting off.
- Press any button except the **SNOOZE/DISPLAY** to silence the alarm for 24 hours.

Snooze: When the Time Alarm sounds, press the **SNOOZE/DISPLAY** button to silence the alarm for 15 minutes. The Zz icon will flash while snoozing.

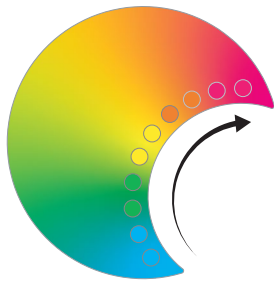
Note: The Light Assist feature will remain active while the alarm is snoozed.

Activate/Deactivate Alarm: Press and release the button to activate or deactivate the Time Alarm. The icon will show under the time when the alarm is active.

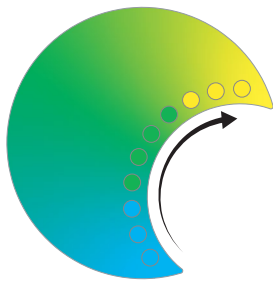
Glow Light

Select Glow Light:

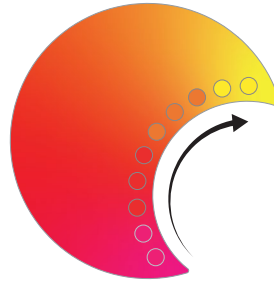
- Press and release the button to select a color.
- The brightness of each mode may be adjusted with the + or - button.
- There are four color-changing (CC) and eleven fixed color (C) options.
- Default is Rainbow Color Changing mode.



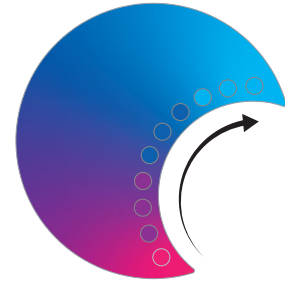
CC 01 Rainbow



CC 02 Energy

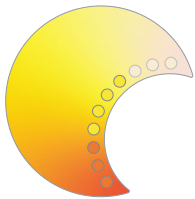


CC 03 Warm

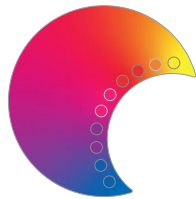


CC 04 Cool

These are the eleven stationary colors that do not change:



C 01 Morning



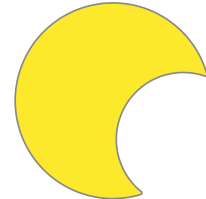
C 02 Sunset



C 03 Red



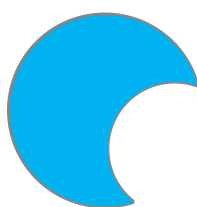
C 04 Orange



C 05 Yellow



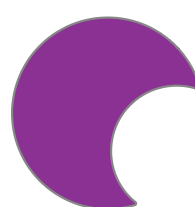
C 06 Green



C 07 Cyan



C 08 Dark Blue



C 09 Purple



C 10 Pink



C 11 Warm White

Moon Overlay

- The Moon Overlay will transform any color mode into a moonscape.
- The overlay has seven tabs to attach it in front of the Glow Light securely.
- Insert the tabs to place the Moon Overlay over the Glow Light.

Nightlight

- Features a soft white glow
- Tap the Nightlight button on the front of the clock to adjust the brightness.
- Hold the Nightlight button to turn the Night light off.

Glow Light Sleep Timer

- Set a custom Glow Light timer from 5 to 120 minutes.
- The Glow Light will automatically decrease in brightness over the last 45 minutes of the timer until it shuts off.

Set Glow Light Timer:

1. Press and release the Set button to enter the Timer Settings.
(Be sure a Glow Light is active)
2. Use the +/- buttons to adjust the timer in 5-minute increments.
3. Press and release the Set button to confirm and activate the Glow Light Timer, indicated by the Timer Icon on the display.

USB Charging Port

There is a USB-A Charging Port on the back of the 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.

Battery Backup

Designed as a failsafe should your power go out; two AAA batteries offer:

- Active Time Alarm - The alarm will still sound at its set time
- Time and Settings Backup
- Time Display - Press the SNOOZE/DISPLAY button to show your time for about 16 seconds.

Button Functions

There are seven function buttons on this clock.

 LIGHT | - MINUS | SNOOZE/DISPLAY | + PLUS |  SET/TIMER |  ALARM
 NIGHTLIGHT (on front)

LIGHT button

- Press and release to select Color Light Options
- When Color Light is OFF, press and release to bring back to level 5 brightness and the color previously selected.

MINUS button

Color Light Mode ON:

- Press and release to adjust the brightness

Color Light Mode OFF:

- Press and release the LIGHT button to turn on at **Level 5** brightness and last color selection selected. (L5, L4, L3, L2, L1, OFF)

Settings:

- Press and release to decrease value

SNOOZE/DISPLAY button

Normal Time Display:

- Press and release to adjust the LED Backlight Brightness

LED Light OFF:

- Press and release the SNOOZE/DISPLAY button to turn on at **Level 1** brightness. (OFF, L1, L2, L3, L4, L5)
- Any button **except** SNOOZE/DISPLAY-LED will come on at level 5 brightness.

Alarm Sounding:

- Press and release to silence the alarm for 15 minutes

PLUS button

Color Light Mode ON:

- Press and release to adjust the brightness

Color Light Mode OFF:

- Press and release the LIGHT button to turn on at **Level 1** brightness and last color selection selected. (OFF, L1, L2, L3, L4, L5)

Settings:

- Press and release to increase value

SET/TIMER button

- Press and release to enter Sleep Timer Settings.
- Hold to set Time

ALARM button

- Press and release to activate/deactivate time alarm
- Hold to enter Alarm Settings

Alarm Settings-

Press and release to move to the next menu item or to save and exit. Alarm will remain active when set.

NIGHTLIGHT button

- Tap NIGHTLIGHT button to adjust from OFF to level 5 brightness. (OFF, L1, L2, L3, L4, L5)
- Tap and hold for 3 seconds to turn Nightlight OFF.