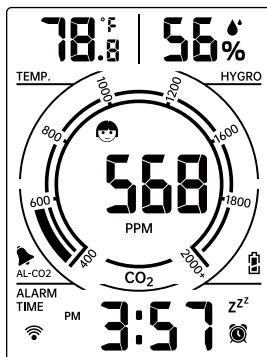


WI-FI CO₂ MONITOR

-USER MANUAL-

FIRST TIME TO USE

- Unpack and take out the CO₂ monitor. Insert the USB-C cable to the monitor and connect to the USB adaptor.
- Press and hold the ⑫ [ON/OFF] button over 3 seconds to turn on the CO₂ monitor.
- Time, temperature, humidity and CO₂ readings will show on the display. The CO₂ sensor starts to warm up. CO₂ reading shows “550” initially. In around 60 seconds, a relevant CO₂ data will be displayed.



Normal Time Display

SWITCH ON/OFF THE MONITOR

- When the monitor is in OFF status, press and hold ⑫ [ON/OFF] button over 3 seconds to turn ON the monitor.
- Time, temperature, humidity and CO₂ readings will show on the display. The CO₂ sensor starts to warm up. CO₂ reading shows “550” initially. In around 60 seconds, a relevant CO₂ data will be displayed.
- When the monitor is in ON status, press and hold ⑫ [ON/OFF] button over 3 seconds to turn OFF the monitor.

APPLICATION CONNECTION

1 DOWNLOAD THE SMART LIFE APP

To download the Smart Life APP, scan the QR code or search for "Smart Life APP" in the Apple APP Store (iOS) or Google Play Store (Android).



ios(iphone)



play store(Android phone)



2 REGISTER FOR AN ACCOUNT

Open the Smart Life APP and enter the login interface. You can login using your Apple ID and Google ID. You can also click Register and use your email address as prompted to register.

The screenshot shows the 'Log In' screen of the Smart Life APP. At the top, it says 'Log In'. Below that is a dropdown menu showing 'United States of America'. There are two input fields: 'Please enter the account' and 'Password'. Below these is a checkbox labeled 'I Agree' followed by links for 'Privacy Policy User Agreement' and 'Children's Privacy Statement'. A large orange button labeled 'Log In' is below the checkbox. At the bottom, there is a link for 'Forgot Password' and two circular icons for Google and Apple.

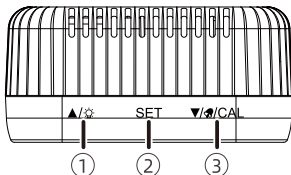
3 AUTHORIZATION INFORMATION

Select "Allow" for the permissions requested when opening Smart Life APP for the first time. These permissions allow the APP to function normally and are not used to collect personal, private information.



4 ENTER THE NETWORK CONFIGURATION STATE

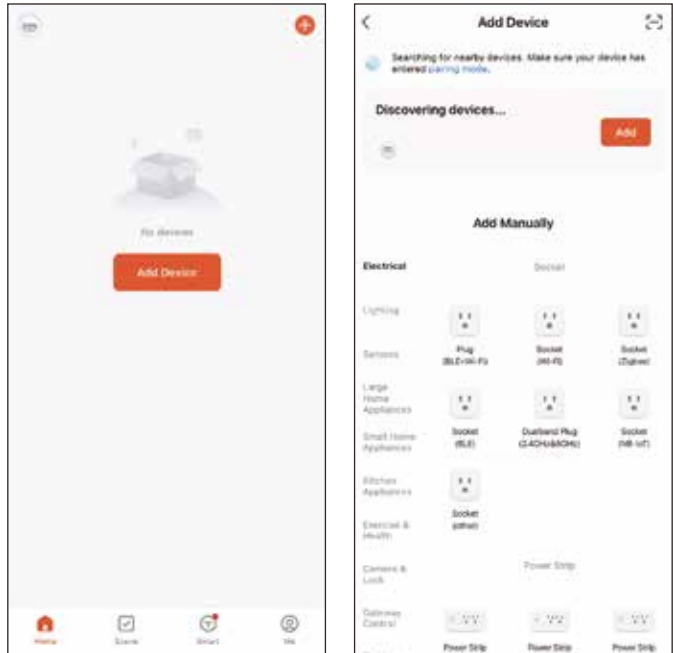
In normal mode, press and hold ①[▲/ LIGHT] button and ③[▼/CO2 AL /CAL] button. When the Wi-Fi icon starts flashing, it indicates that the device is in the network configuration state.



5 AUTOMATIC CO2 DETECTOR ADDITION

5.1 ADD A CO2 DETECTOR

Click "Add Device" and the Smart Life APP will automatically search for nearby devices. After a successful search, the CO2 detector icon will appear on the page, click on it to start the connection process.



5.2 ENTER WI-FI INFORMATION

Select the Wi-Fi network and enter the password. Then wait for the APP to add the CO₂ detector. After successful addition, click "Next", enter the device name interface, click "Finish", and the connection process is complete.

Note: The unit only supports 2.4GHz Wi-Fi networks.

Enter Wi-Fi Information

📶 RLL-0805 📶

🔒 Password

Next

Q W E F Y U I O P
A S D G H J K L

Add Device

1 device(s) being added

 **YT CO2 Monitor**
Being added

Done

Add Device

1 device(s) added successfully

 **YT CO2 Monitor**
Added successfully

Done



APPLICATION FEATURES

1. DISPLAY ON THE SCREEN

The APP allows you to monitor the CO₂ index, temperature and humidity in real time.

2. SWITCH FOR THE TEMPERATURE UNIT

You can switch the temperature unit between °F & °C on the APP.

3. SET CO₂ INDEX ALARM

You can set the upper and lower limits of the CO₂ index on the APP. If the detected CO₂ index surpasses the upper limit or falls below the lower limit, you will receive an alarm notification.

4. BRIGHTNESS ADJUSTMENT

Use the APP to adjust the brightness of the CO₂ monitor screen.

5. THIRD-PARTY VOICE CONTROL

This device is compatible with Amazon Alexa and Google Assistant for hands-free control.

Note: Due to continuous updates, the Smart Life APP may differ slightly from what is shown in this manual. In case of differences, always follow the instructions in the APP.

OPERATION

1 TIME SETTING

In Normal time mode, press and hold ② [SET] button over 3 seconds to enter time setting mode.

Press ① [▲ / LIGHT] and ③ [▼ / CO₂ AL / CAL] button to adjust the values.

Press and hold ① [▲ / LIGHT] and ③ [▼ / CO₂ AL / CAL] button over 3 seconds to adjust the values quickly.

Press and release ② [SET] button to confirm and move to next item.

1.1 SETTING ORDER

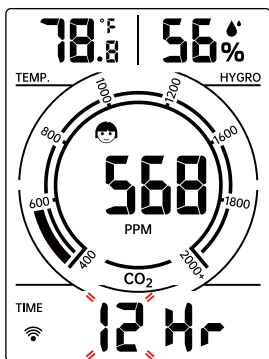
1. 12/24 Hour Format
4. °C/°F format

2. Hour
5. Low CO₂ Alert level

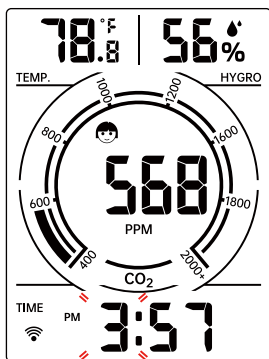
3. Minute
6. High CO₂ Alert level

- 1.) Press and hold ② [SET] button entering the setting, 12 Hr flashes. Press ① [▲ / LIGHT] and ③ [▼/CO₂ AL / CAL] button to adjust 12 hour or 24 hour time format. Press ② [SET] button to select hour.
- 2.) When Hour flashes, Press ① [▲ / LIGHT] and ③ [▼/CO₂ AL / CAL] button to adjust hours. Press ② [SET] button to select minute.
- 3.) When Minute flashes, Press ① [▲ / LIGHT] and ③ [▼/CO₂ AL / CAL] button to adjust minutes . Press ② [SET] button to select °C/°F format.
- 4.) When °F flashes, Press ① [▲ / LIGHT] and ③ [▼/CO₂ AL / CAL] button to adjust °C/°F format . Press ② [SET] button to select low CO₂ alert level.
- 5.) When Low CO₂ Alert level flashes (default =400), Press ① [▲ / LIGHT] and ③ [▼/CO₂ AL / CAL] button to adjust low CO₂ alert level . Press ② [SET] button to select high CO₂ alert level.
- 6.) When High CO₂ Alert level flashes (default =1200), Press ① [▲ / LIGHT] and ③ [▼/CO₂ AL / CAL] button to adjust high CO₂ alert level . Press ② [SET] button to save all settings and exit to the normal time mode.

Note: If there is no valid operation within 10 seconds, it will automatically return to the Normal display mode from the setting mode.

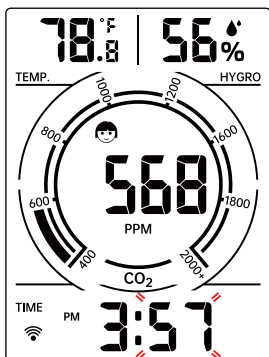


12/24 Hour Format

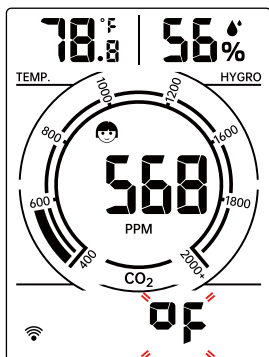


Hour

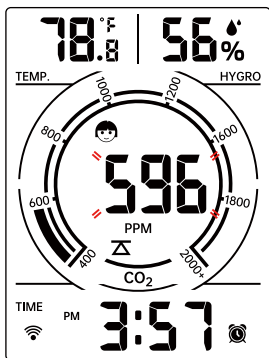




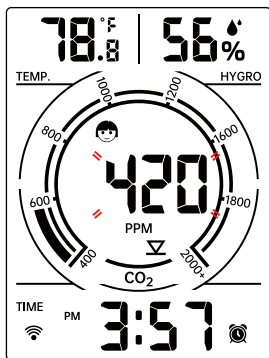
Minute



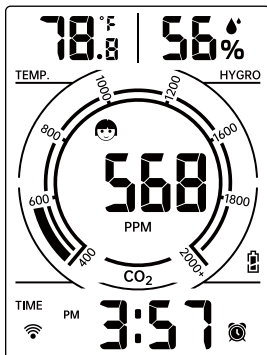
°C/°F format



High CO₂ Alert level



Low CO₂ Alert level

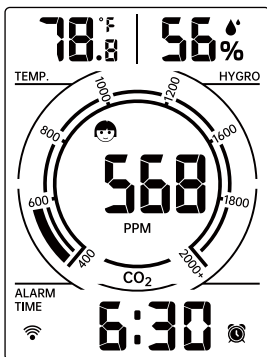


Normal Time Display

2 ALARM

2.1 CHECK ALARM TIME

In Normal time display, press and release ② **[SET]** button to switch display alarm time (Alarm Time mode).

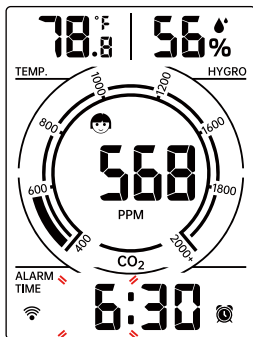


Alarm Time Mode

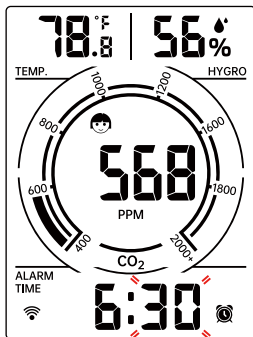
2.2 SETTING THE DAILY ALARM

In Alarm time setting mode, press and release ② **[SET]** button to confirm and move to the next item.

- press and hold ② **[SET]** button over 3 seconds to enter alarm setting mode. Hour of Alarm starts to flash.



- Press ① **[▲ / LIGHT]** and ③ **[▼ / CO₂ AL / CAL]** button to set required alarm hours. Press and hold ① **[▲ / LIGHT]** and ③ **[▼ / CO₂ AL / CAL]** button to adjust alarm hours quickly. Press ② **[SET]** button to select minute of Alarm.
- When minute of Alarm flashes,

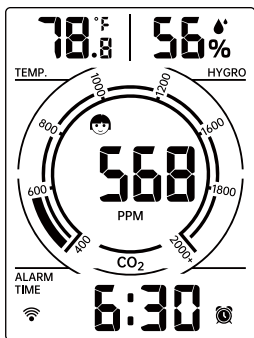


- Press ① [▲ / LIGHT] and ③ [▼ / CO₂ AL / CAL] button to set required alarm minutes.
- Press and hold ① [▲ / LIGHT] and ③ [▼ / CO₂ AL / CAL] button to adjust alarm minutes quickly.
- Press ② [SET] to save all setting and exit to Normal time mode.

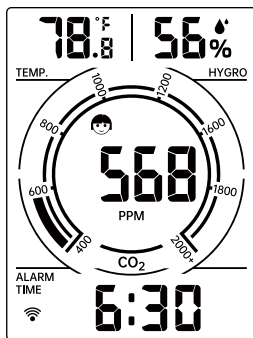
Note: If there is no valid operation within 10 seconds, it will automatically return to the Normal display mode from the setting mode.

2.3 DEACTIVATE/ ACTIVATE ALARM FUNCTION

- In Alarm time mode display, press and release ③ [▼ / CO₂ AL / CAL] button to select the Alarm on or off.
- If the alarm is on, its corresponding alarm icon  will be shown on the display.



Alarm On



Alarm Off

Note: When the alarm is set ON, the alarm function will be normal when the monitor is OFF mode.

2.4 SWITCHING OFF THE ALARM SIGNAL

- When the alarm time reaches, alarm is ringing and alarm icon  is flashing, press any key except ② [SET] to stop the alarm signal. It is not necessary to reactivate the alarm. It will ring again this time next day.

2.5 SNOOZE FUNCTION

- When the alarm time reaches, alarm is ringing and alarm icon  is flashing, press **(2) [SET]** button to pause the alarm. The snooze indicator icon **ZZ** keep flashing.
- The alarm will resume after 5 minutes.

3 CO₂ DISPLAY

3.1 CO₂ STATUS INDICATION

- There are 3 stages indication: Normal, Warning and Dangerous.

Normal		CO ₂ ≤ 800 ppm (Indication bar and LED color is Green)
Warning		CO ₂ 801 -1600 ppm (Indication bar and LED color is Yellow)
Dangerous		CO ₂ >1600ppm (Indication bar and LED color is Red)

3.2 CO₂ LOW and HIGH ALERT

- When the measured CO₂ reaches the set high/low alert level, the related **AL** or **LO** and its measured CO₂ will be flashing to remind you.

3.3 TO USE ACOUSTIC CO₂ ALARM (FOR HIGH ALERT)

- Press **(3) [▼/CO₂ AL /CAL]** button to turn on the CO₂ alarm. When the alarm is on, the CO₂ sound alarm icon  appears on the display.
- When the measured CO₂ reaches the set high alert level, the measured CO₂, **AL** and CO₂ sound alarm icon  flash and an audible beep sound will be given continuously.
- The beep sound will accelerate when the measured CO₂ level exceeds more over the set alert level.

If this happens, please open the windows, adjust the air ventilation and avoid too many people gathering together to improve the air quality of your environment.

- Press **(3) [▼/CO₂ AL /CAL]** button to disable the CO₂ sound alarm. The measured CO₂ and **AL** remain flashing if CO₂ exceeds the set high alert.

3.4 TO CALIBRATE THE CO₂ SENSOR

3.4.1 AUTOMATIC BASELINE CALIBRATION

- The monitor establishes a baseline calibration to eliminate the zero drift of the infrared sensor. The Automatic Baseline Calibration function is always "ON" when the monitor is turned on. The Automatic Baseline Calibration is designed to calibrate the monitor at the minimum CO₂ reading detected during 7 days of continuous monitoring (power on). It assumes that the area being tested receives fresh air with a CO₂ level of approximately 400ppm at some period of time during seven days. It is not suitable to use a desktop CO₂ monitor in closed area with consistently high CO₂ levels, 24 hours a day.

3.4.2 MANUAL CALIBRATION OF THE CO₂ SENSOR

- 1.) Place the CO₂ monitor in a 400ppm calibration surrounding. Turn the CO₂ monitor on and wait until the first CO₂ reading displayed.
- 2.) Press and hold ⑫ [ON/OFF] and ③ [▼/CO₂ AL /CAL] buttons together over 3 seconds to enter CO₂ Manual Calibration mode.
- 3.) When "CAL SET" appears and flashes, press ② [SET] to confirm CO₂ manual calibration operation. Press other buttons except ② [SET] to exit CO₂ manual calibration operation.
- 4.) The calibration time is around 15 minutes, the calibration time is counting down on the display. After count down is finished, the initial calibration is completed. The CO₂ monitor will return to the normal display mode and will continue the calibration in the background. It takes 24 hours to let your monitor run and display the correct CO₂ level.

Note: Please wait for your CO₂ monitor to complete the calibration process by itself. Do not press any buttons during the calibration process.

4 ADJUST DISPLAY BACKLIGH BRIGHTNESS

- Press ① [▲ / LIGHT] button to adjust the brightness of the display from low to high.

5 BATTERY INDICATION AND BATTERY CHARGING

The monitor will show its battery level indication.

- When the battery level is low (display empty battery level), please charge the CO₂ monitor by connection it with USB cable and power supply.
- During the charging, the battery indication display is scrolling representing battery is under charging.
- When the charging is completed, the battery indication will be stop scrolling and changed to solid (full battery level).

6 RESET THE CO₂ MONITOR

If there is malfunction, press ⑭ [RESET] button to reset the monitor.

CARE AND MAINTENANCE

- 1.) Place the CO₂ monitor on a stable surface, away from the sources of direct sunlight or excessive heat or moisture.
- 2.) Clean the CO₂ monitor with a soft cloth moistened only with mild soap and water. Stronger agents such as Benzine, thinner or similar materials can damage the surface of the item. Make sure the CO₂ monitor is unplugged before cleaning.
- 3.) Do not open the back case or tamper with any components of this monitor.
- 4.) Do not plug in any other AC/AC or AC/DC adaptor with incorrect specifications or voltage.

PRECAUTIONS

- The item is intended to be used only indoors.
- Do not subject the item to excessive force or shock.
- Do not expose the item to extreme temperatures, direct sunlight, dust or humidity.
- Do not immerse in water.
- Avoid contact with any corrosive materials.
- Do not dispose this item in a fire as it may explode.
- Do not open the inner back case or tamper with any components of this item.

SPECIFICATION

Dimension	: 2.99 x3.78 x1.42 inches (76 x 96 x36mm)
Input	: DC 5V, 1A
Rechargeable battery capacity	: 2000mAh
Operation temperature	: 32.0°F to 122°F (0°C to 50°C)

CO₂

Measuring range	: 400 – 5000 ppm
Resolution	: 1 ppm
Accuracy	: ±5%+ 50ppm
Warm up time	: ~ 1 minute

Temperature & Humidity

Temperature range	: 14.2°F to 122°F (-9.9°C to 50°C)
Temperature resolution	: 0.1°F / 0.1°C
Humidity range	: 1% to 99% RH
Humidity resolution	: 1% RH

Default Setting

Time format	: 12 hour format
Alarm time	: 6:30 am
CO ₂ alert level	: Low – 400, High – 1200
CO ₂ sound alert	: ON
Temperature	: °F
Display brightness level	: High

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm(8 inches)during normal operation.

That changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.