

MSS-CO1-WF CO Detector

User manual



Content

1. Product overview	3
2. First use	4
3. App control	5
4. Settings	11
5. Maintenance and safety notes	16
Contacts:	17

1. Product overview



Fig.1. MSS-CO1-WF CO Detector

The Myers MSS-CO1-WF is a Wi-Fi carbon monoxide (CO) detector designed to protect your home against the risk of CO poisoning. Using a high-precision electrochemical sensor, it continuously monitors ambient air and triggers an immediate audible and visual alarm if carbon monoxide levels reach a hazardous concentration, giving you time to ventilate the area and evacuate if necessary.

Featuring built-in Wi-Fi connectivity, the detector sends real-time alerts directly to the connected app, so you can be notified of a CO leak even when you are away from home. Its compact, wall or ceiling-mountable design makes it easy to install in bedrooms, living rooms, kitchens, garages, and near fuel-burning appliances such as boilers and gas heaters.

Carbon monoxide is a colourless, odourless, and highly toxic gas that can be produced by malfunctioning heating systems, blocked flues, or fuel-burning appliances. The MSS-CO1-WF provides continuous, reliable monitoring to give you early warning and peace of mind, helping to prevent the serious health risks associated with CO exposure.

2. First use

1. Open the device case. Insert 2 batteries (AAA 1.5V) into the battery bin and place it according to the graphics in the battery bin.

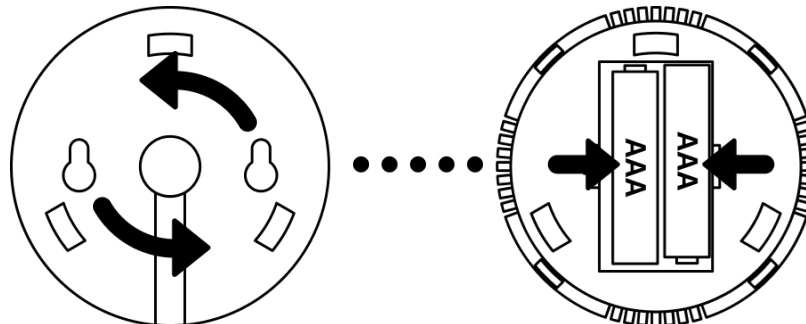


Fig.2. Removing the mounting bracket and inserting the batteries

2. Wait for the device to boot up when the blue side light goes out.

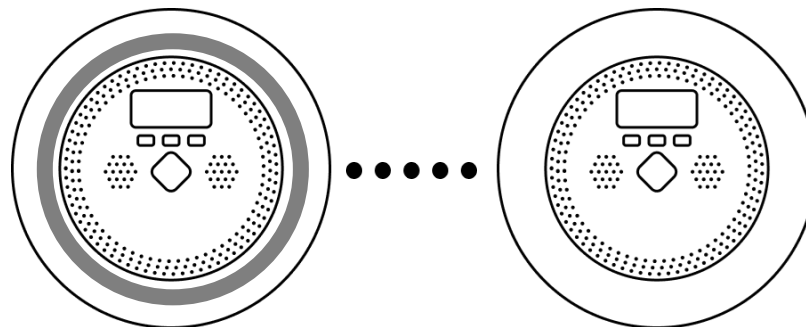


Fig.3. Booting the device

3. Take the clip from the kit and hold the button on the side of the device for 10 seconds to reset.

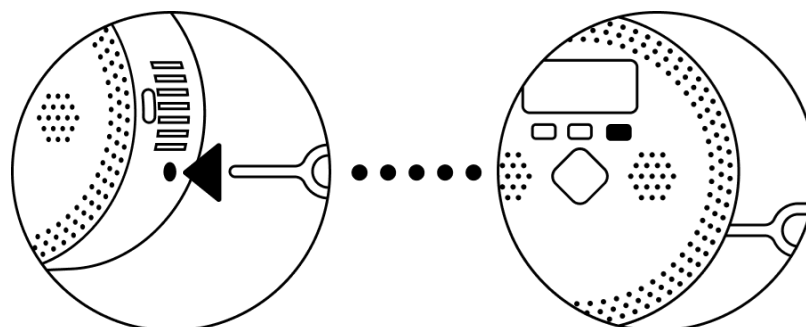


Fig.4. Resetting the sensor with the pin

3. App control

1. Download or open the Partizan mobile app (available on Google Play, App Store, Huawei AppGallery).

The Partizan mobile app can be downloaded via the link below.

<https://my.partizancloud.com/mobile>

2. Scan the QR code on the device box to open the device page in the Partizan app.

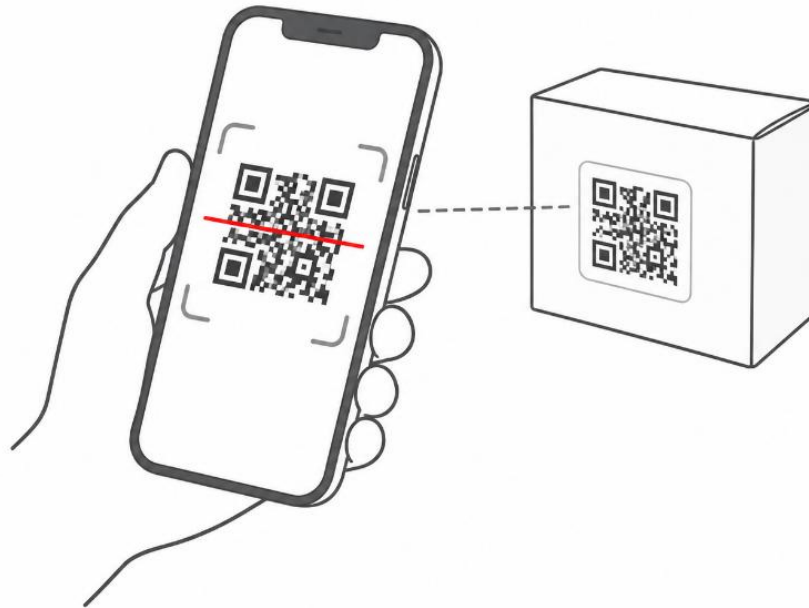


Fig.5. QR code scanning

3. Open the DIY Wizard and tap Next to start adding the sensor as a new device.

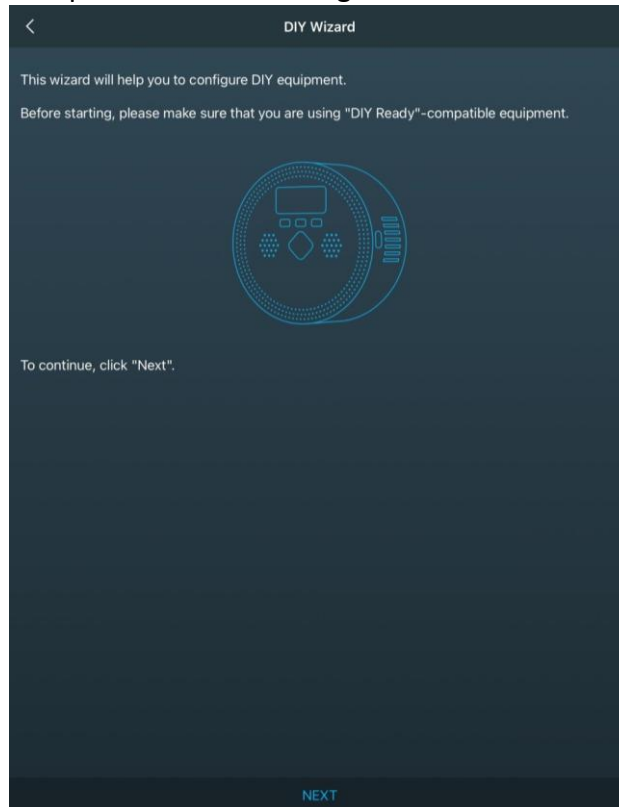


Fig.6. DIY Wizard – start screen

4. Select the 2.4GHz Wi-Fi network the sensor will use and enter the network password, then tap Next. Wireless sensors do not support the 5GHz standard.

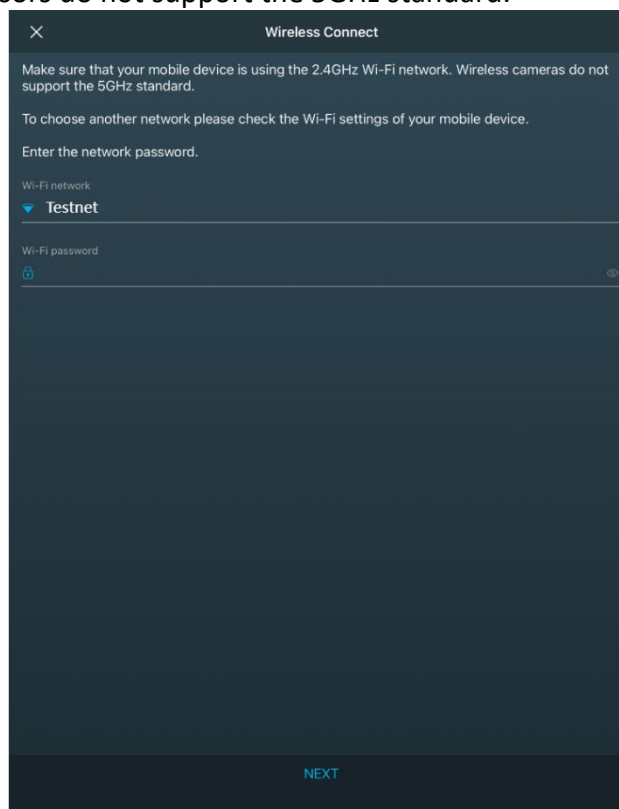


Fig.7. Wireless Connect – Wi-Fi network and password

5. Select the cloud account (location) the sensor will be added to.

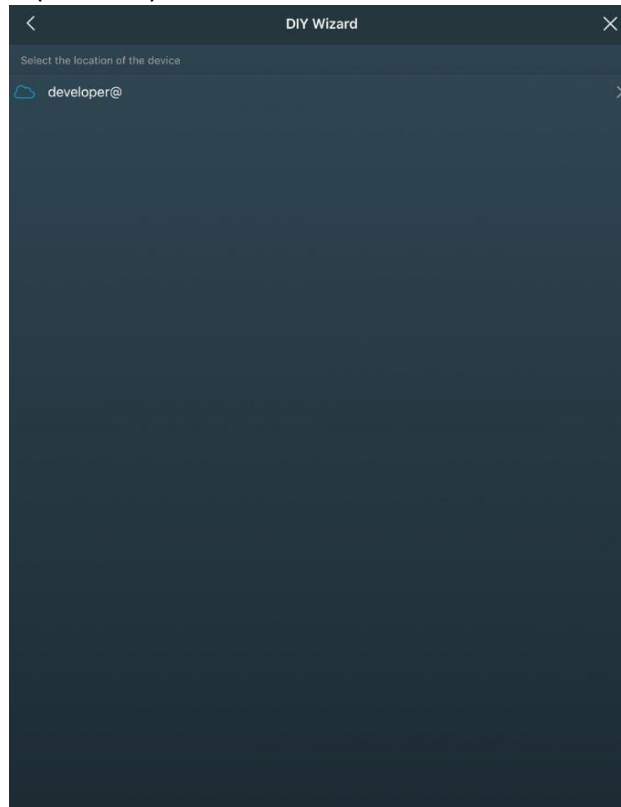


Fig.8. DIY Wizard – select device location

6. Wait while the app connects to the sensor and configures it on the selected Wi-Fi network.

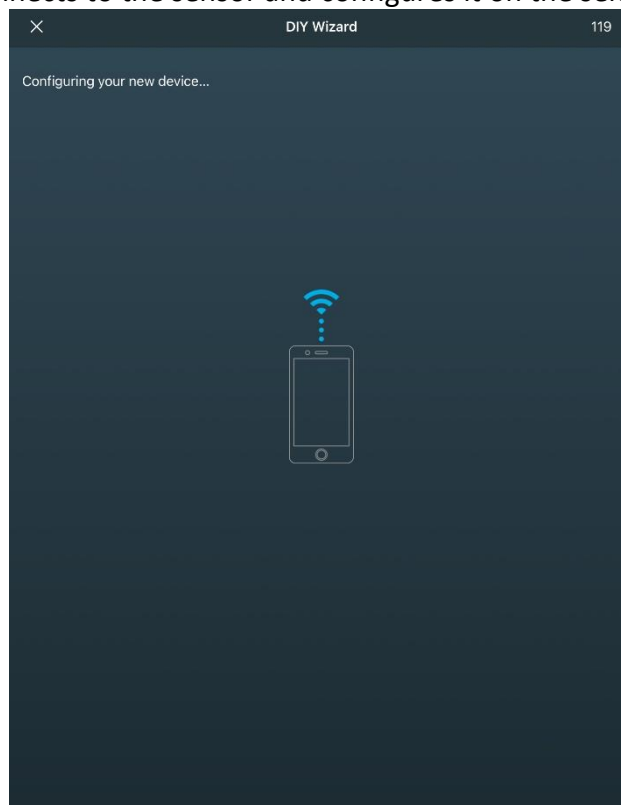


Fig.9. Configuring the new device

7. Once configuration is complete, tap Done to finish adding the sensor.

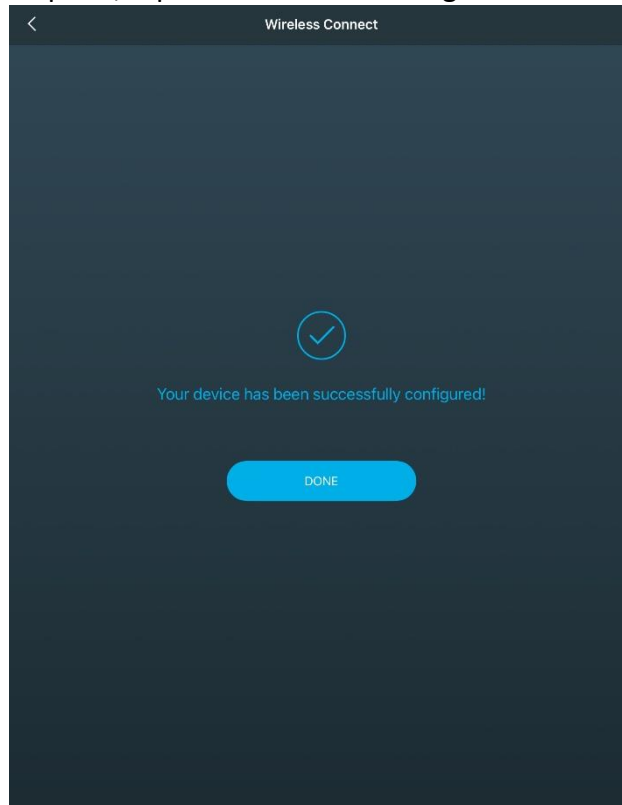


Fig.10. Wireless Connect – configuration complete

8. The sensor is now added to the app. If the device detects a fault, for example a power supply issue, the status screen shows a red icon with an exclamation mark and the label Power fault.

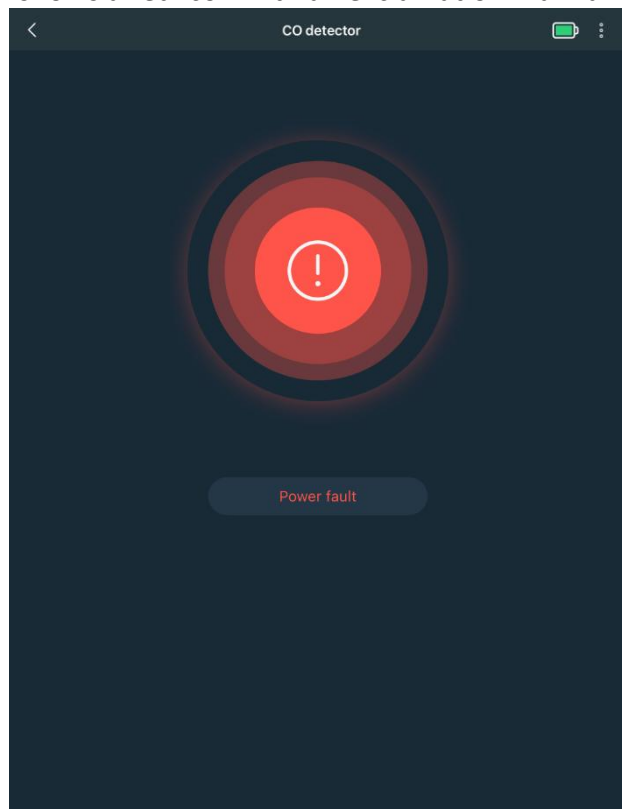


Fig.11. Sensor status screen – power fault

9. If a high concentration of carbon monoxide is detected, the status screen shows a red icon with the CO symbol, the label CO detected, and the measured level, for example Level: 10.

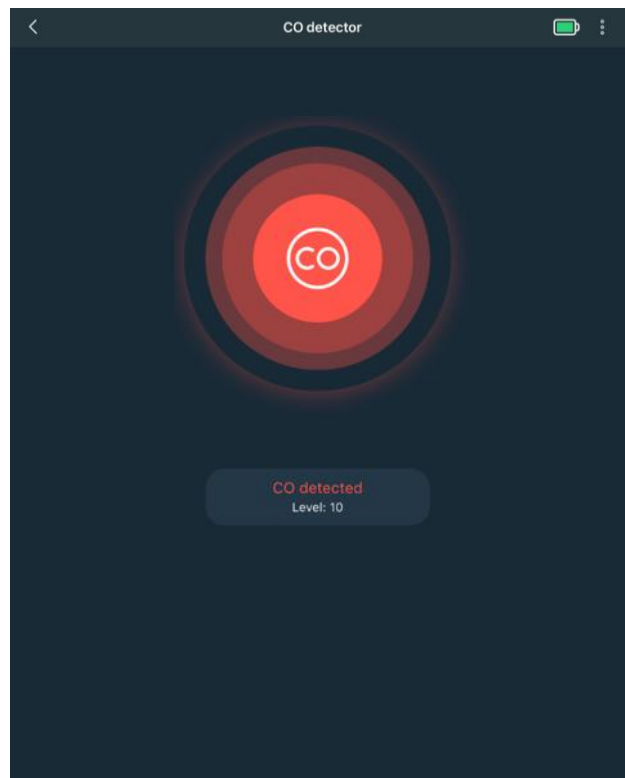


Fig.12. Sensor status screen – CO detected, high level

10. At a medium concentration, the icon turns orange and the screen shows a lower measured level, for example Level: 6.

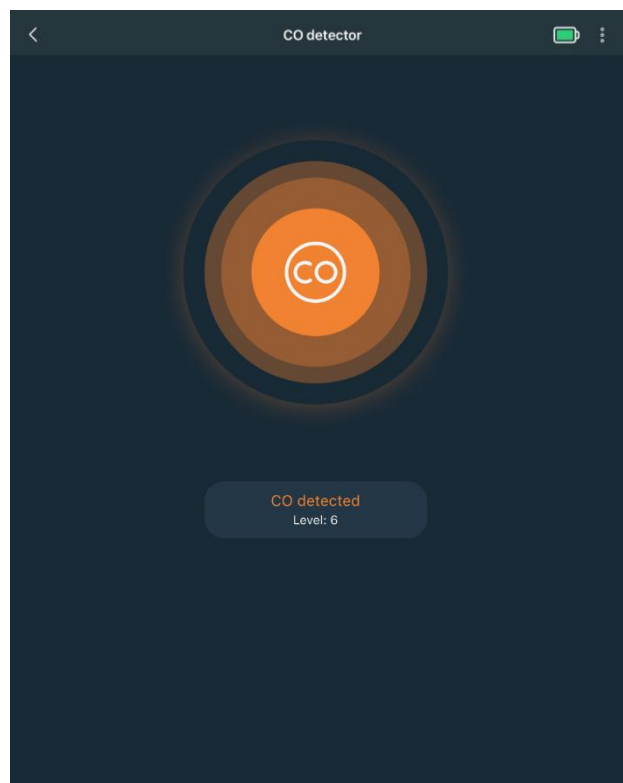


Fig.13. Sensor status screen – CO detected, medium level

11. At a low concentration, the icon turns yellow and the screen shows the lowest measured level, for example Level: 2.

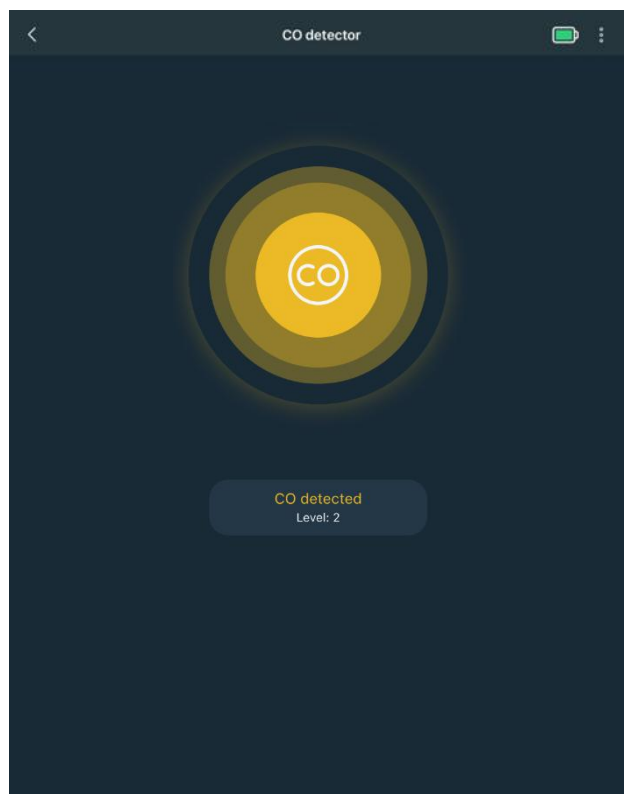


Fig.14. Sensor status screen – CO detected, low level

12. When no carbon monoxide is detected, the status screen shows a green icon with the CO symbol and the label The air is clean.

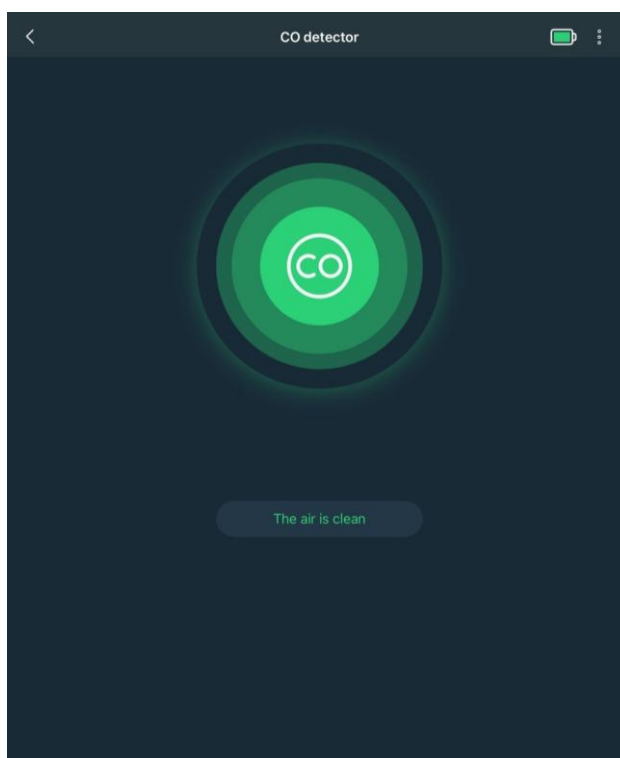


Fig.15. Sensor status screen – air is clean

4. Settings

1. On the sensor's status screen, tap the three-dot menu icon (⋮) in the top right corner, as shown, to open the Support and Device settings options.

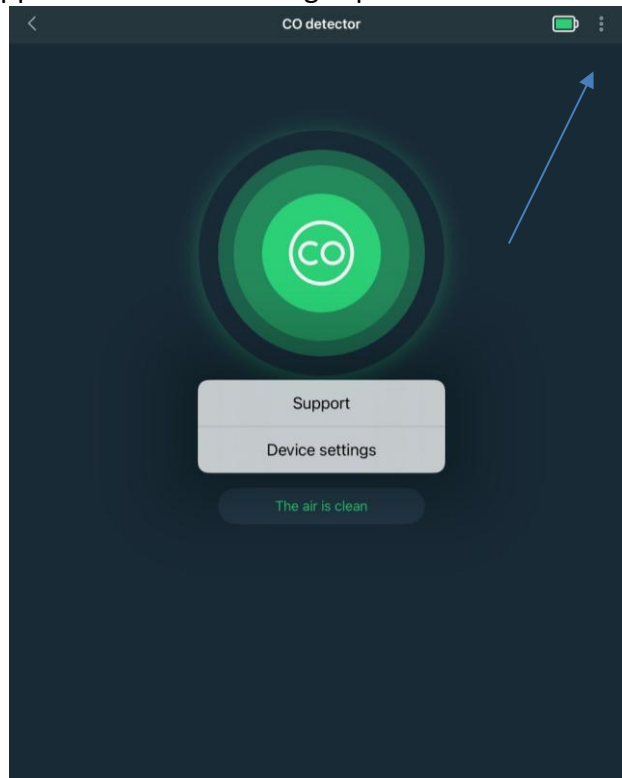


Fig.16. Sensor screen – Support and Device settings menu

2. The Device settings menu gives access to Connection settings, Notification schedule, Shared access, Firmware upgrade, and Delete device.

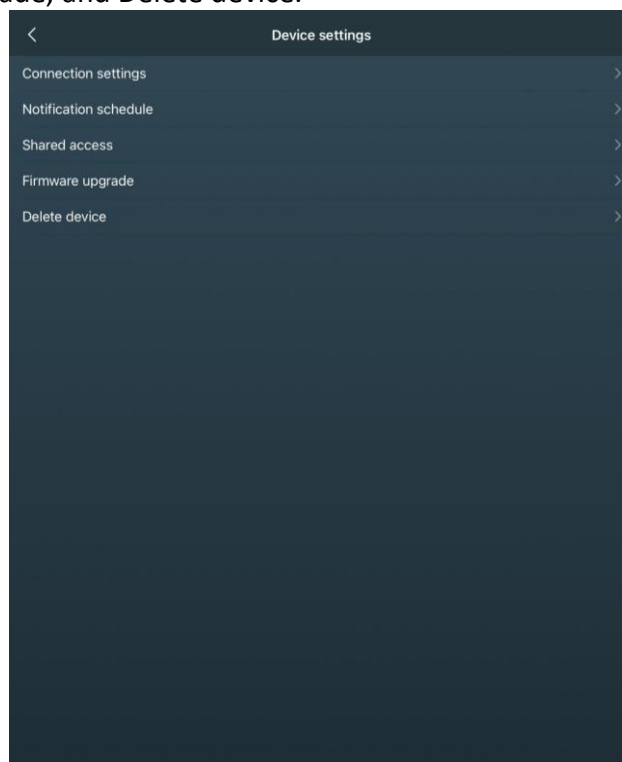


Fig.17. Device settings menu

3. In Connection settings, check or edit the device name, folder, and connection string, then tap Apply to save the changes.

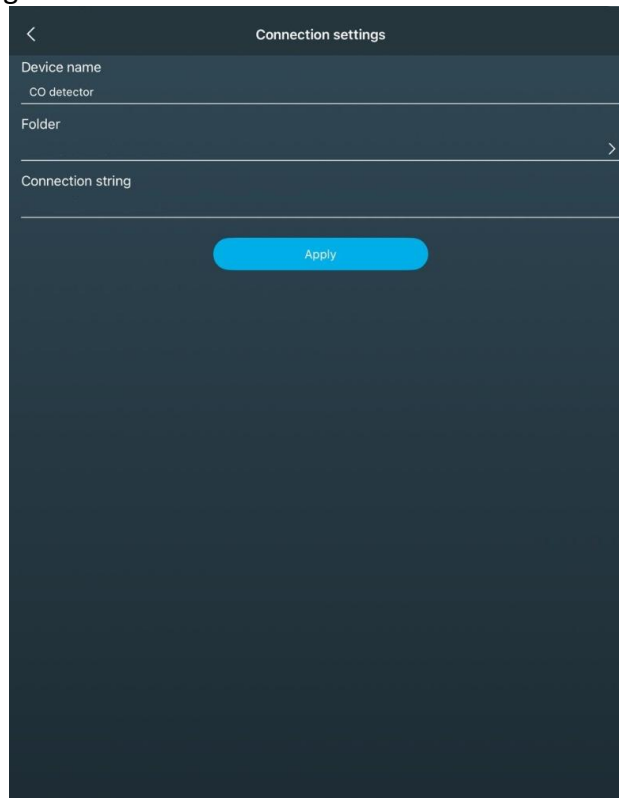


Fig.18. Connection settings

4. In Shared access, enter the email address of another cloud user and tap Save to give them access to the device.

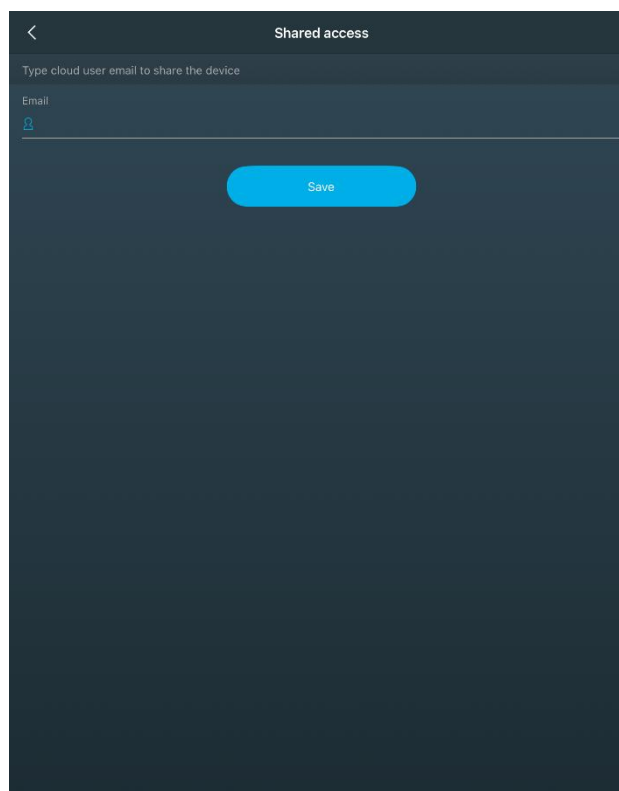


Fig.19. Shared access

5. In Notification schedule, select the days of the week and set the active time range on the 24-hour dial. Use Copy schedule to apply the same time range to other days.

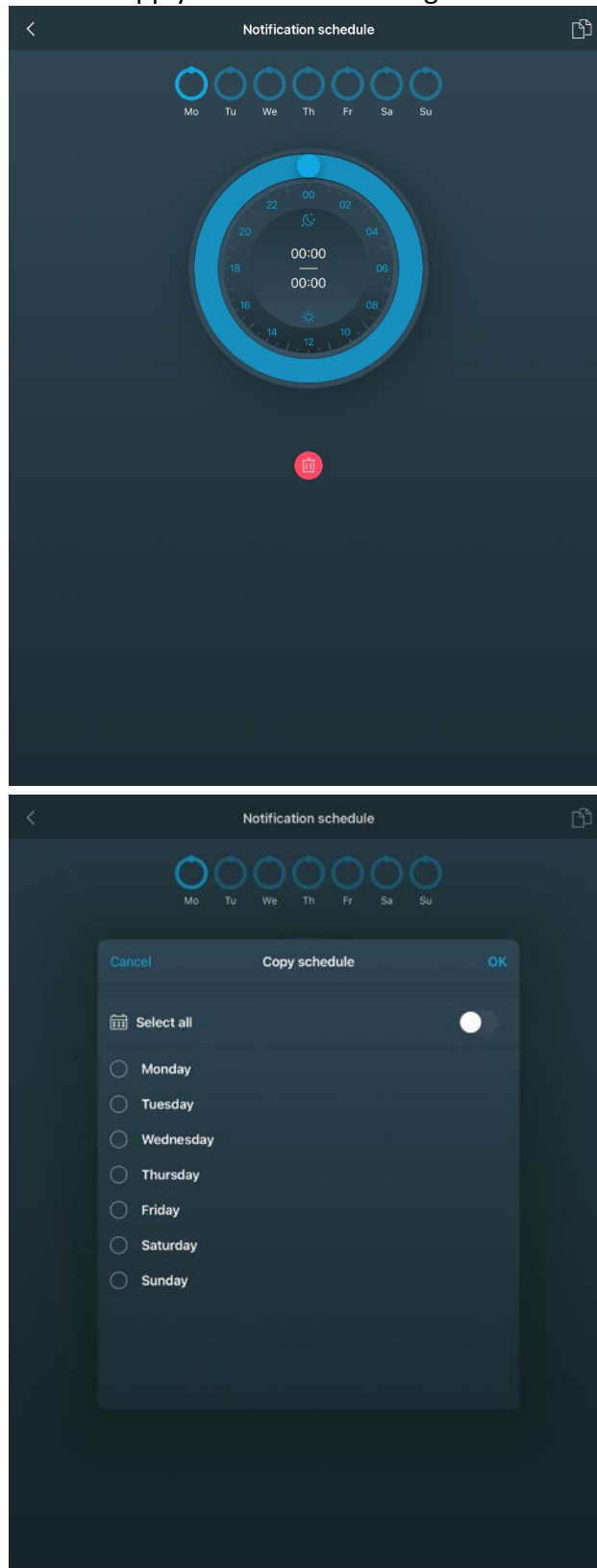


Fig.20. Notification schedule and copy-schedule dialog

All Myers devices send a real-time push notification to your phone whenever something happens, so you're always informed even when you're away from home.

6. In Firmware upgrade, check the current cloud firmware version and tap Firmware upgrade to install the latest version.

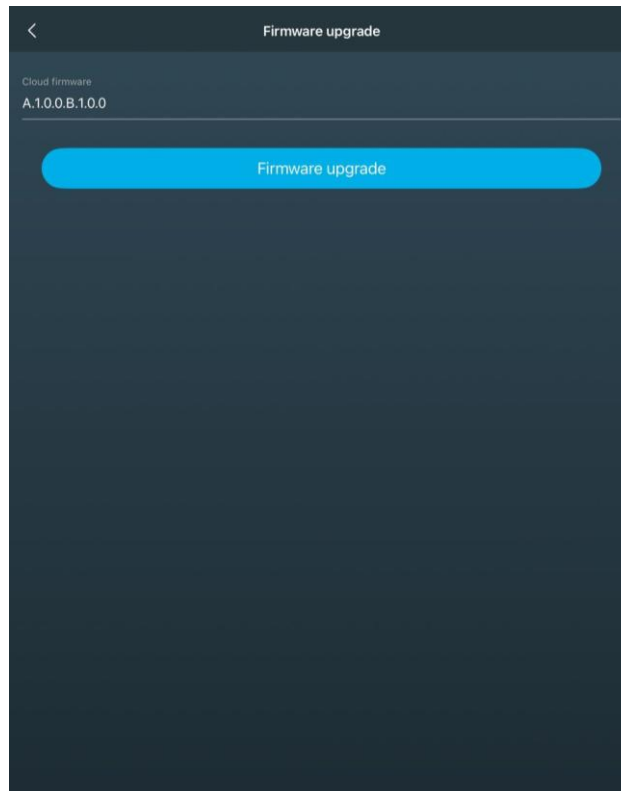


Fig.21. Firmware upgrade

7. In Support, review the technical support working hours. Enable Provide the device information so that support can see the device model, firmware version, and basic diagnostics if needed.

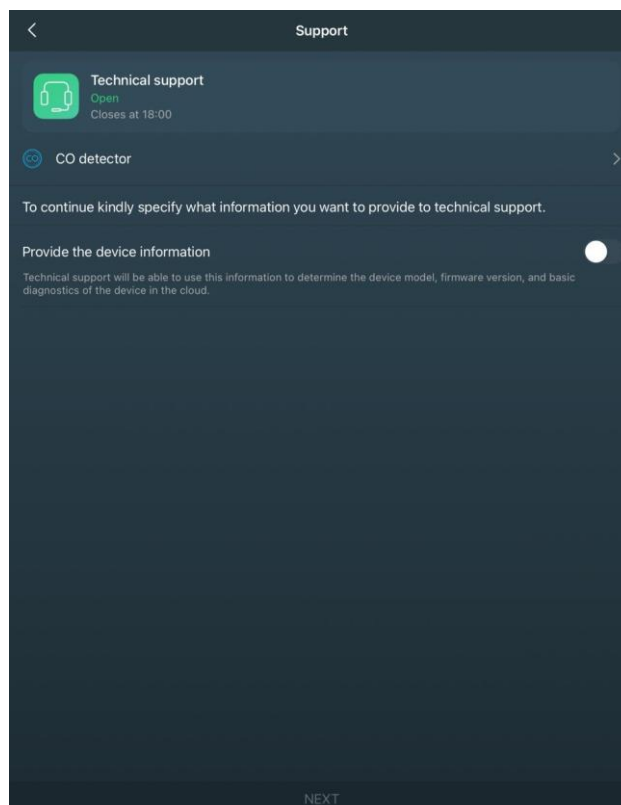


Fig.22. Support

8. In Delete device, tap Delete device to remove the sensor from the app. This permanently deletes all data associated with the device.

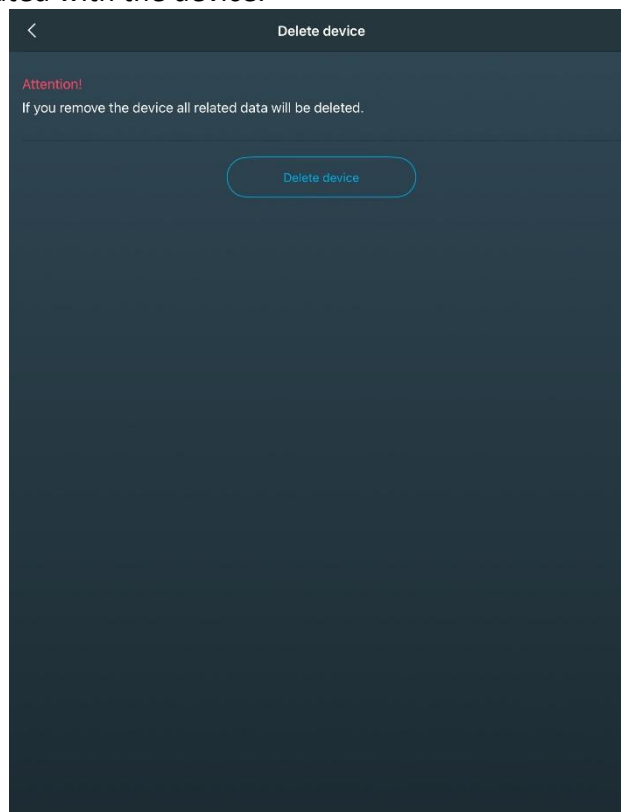


Fig.23. Delete device

5. Maintenance and safety notes

Power supply: Use only batteries of the type specified for this device and replace both batteries at the same time. Insert them with the correct polarity as shown inside the battery compartment. Do not mix old and new batteries or batteries of different types.

Battery safety: Do not disassemble, puncture, crush, short-circuit, or expose batteries to fire, heat, or direct sunlight. Remove the batteries if the sensor will not be used for an extended period. Dispose of used batteries in accordance with local regulations; do not dispose of them with general household waste.

Installation: Mount the sensor on a wall or ceiling at breathing height (typically around 1.5 m above the floor), in every room with a fuel-burning appliance and near sleeping areas, using the double-sided adhesive pad included in the kit or suitable screws. Install it at least 1-3 m away from fuel-burning appliances such as boilers, gas heaters, and stoves to avoid false alarms from normal ignition fumes. Avoid kitchens, bathrooms, and other areas with high humidity or steam, and keep the sensor away from direct airflow from doors, windows, or air vents, as draughts can dilute the sample and delay detection.

Operating environment: The device is designed for indoor use only. Do not expose it to rain, condensation, high humidity, dust, or temperatures outside the range stated in the product datasheet. Keep the sensor away from direct sunlight and heat sources.

Cleaning: Wipe the device with a soft, dry cloth only. Do not use solvents, abrasive cleaners, or aerosol sprays, and never immerse the device in water.

Wireless connection: Keep the sensor within reliable range of the 2.4GHz Wi-Fi network used during setup, and away from thick walls or major sources of interference, to ensure alerts are delivered without delay. Replace the battery promptly when the app reports a low-battery warning.

Servicing: The device contains no user-serviceable parts. Do not attempt to open or repair the sensor yourself, as this may damage it and will void the warranty. If the device is faulty, contact Partizan support using the details below. The electrochemical CO sensor has a limited service life, typically around 5-7 years; replace the whole device when the app indicates the sensor has expired or after the period stated in the product datasheet, even if it still appears to work.

Testing: Test the detector at least once a month using the test button or via the app to confirm that the sensor, alarm, and Wi-Fi connection are working correctly. Never use open flame or vehicle exhaust to test the sensor.

Limitations: This sensor is a supplementary monitoring device and is not a substitute for a certified life-safety CO alarm where one is required by local building codes or regulations. It should not be relied upon as the sole means of protection in situations where failure to detect a hazardous CO concentration could result in injury, loss of life, or serious property damage. If you suspect a CO leak, ventilate the area immediately, evacuate, and contact emergency services before troubleshooting the device.

Contacts:

WhatsApp: +420 777 054 888

Email: support@partizan.global

Telegram: https://t.me/PartizanSupport_bot