Thanks for buying the **EYEHOME+CO** wireless carbon monoxide (CO) alarm. This user guide contains important information on starting operation and using the devise. Store this user guide in a safe place for future reference. These instructions are a part of this product – bear this in mind if you pass on this product to others.

Please take a few minutes to thoroughly read the user's guide and familiarize yourself and your family with its operation.

Caution:

• This CO alarm is designed for indoor use only. DO not expose to rain or moisture. DO not knock or drop the detector. DO not open or tamper with the alarm as this could cause malfunction.

• The alarm will not protect against the risk of carbon monoxide poisoning when the battery has drained.

• Installation of the alarm should not be used as a substitute for proper installation, use and maintenance of fuel burning appliances including appropriate ventilation and exhaust systems.

1. POSITIONING THE SMOKE ALARM

When choosing your installation locations, make sure you can hear the alarm from all sleeping areas. If you install only one CO alarm in your home. Not in the basement or furnace room. The recommended position for the unit should be at least 1.8 meters (about 6 feet) above the floor level. Far away metal installation.

Recommended installation locations:

The following suggestions are intended to help you with the placement and installation of your CO alarm.

• Place out of the reach of children. Under no circumstance should children be allowed to handle the CO alarm.

• Install in a bedroom or hallway located close to the sleeping area. Take special care to verify the alarm can be heard in sleeping areas.

• It is recommended that a CO alarm be installed on each level of a multilevel home.

• Locate 1~3 meter (3.3~10feet) away from all fuel burning appliances.

• Placing at eye level allows for optimum monitoring of the red and green indicator lights.

• Insure that all vents of the unit are unobstructed.

• Do not install in dead air spaces such as peaks of vaulted ceilings, or gabled roofs.

• Do not install in turbulent air from ceiling fans.

• Do not place near fresh air vents or close to doors and windows that open to the outside.

• Keep the CO alarm away from excessively dusty, dirty, or greasy areas such as kitchens, garages and furnace rooms. Dust, grease and household chemicals can affect the sensor.

• Keep out of damp and humid areas such as the bath room. Avoid spraying aerosols near the CO alarm.

• Do not install in areas where the temperature is below -10ºC or hotter than 40ºC.

• Do not place behind curtains or furniture. CO must be able to reach the sensor for the unit to accurately detect CO.

• Do not place near metal objects, otherwise it will affect the distance of wireless signal transmission.

2. EYEHOME+CO OVERVIEW

POWER indicator: The POWER indicator (green LED) is used to indicate power status of the CO alarm or remote alarm status of the CO alarm. The POWER indicator will flash every 30 seconds.
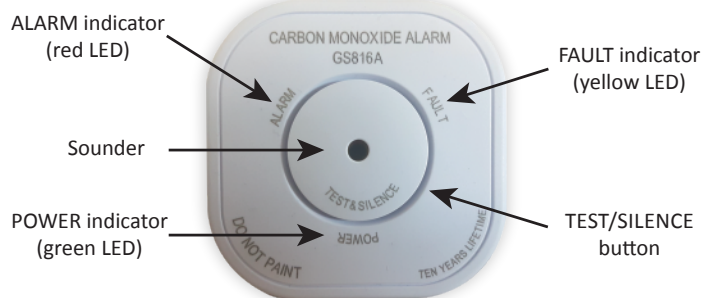
FAULT indicator: The FAULT indicator (yellow LED) is used to indicate fault warning status of the CO alarm.

ALARM indicator: The ALARM indicator (red LED) is used to indicate local alarm status of the CO alarm.

TEST button: The TEST&SILENCE button is used to test the detectors. Press and hold 2 seconds then release to enable TEST button. In 2 seconds.

SILENCE button: The SILENCE button is used to silence the unit during alarm. Press and hold 2 seconds to silence the alarm for 5 minutes.

Alarm sounder: The alarm sounder is used to send out local CO alarm warning and remote CO alarm status and fault warning information.

ALARM indicator (red LED) — CARBON MONOXIDE ALARM GS816A — FAULT indicator (yellow LED) — Sounder — POWER indicator (green LED) — TEST/SILENCE button — DO NOT PAINT — TEN YEARS LIFETIME

3. OPERATION AND TESTING

Start up: After connecting the battery, all three LEDs light up briefly and the CO alarm confirms start-up with a beep.

After power on, 30 seconds before the green LED flash every 3 seconds, this is preheated state. 30 seconds later the green LED flashing every 30 seconds indicates the unit is functioning properly.

Normal operation: The POWER indicator (green LED) flashing every 30 seconds.

Fault warning: If the unit chirps once every 30 seconds, with FAULT indicator (yellow LED)will be flash. It indicates the CO alarm is in malfunction condition. That means your CO alarm has no detecting function and no respond CO.

Replace battery, if condition continues, the CO alarm has malfunctioned. Replace immediately. Please contact us to more service.

Low battery voltage warning: If the unit chirps twice every 30 seconds, with FAULT indicator (yellow LED)will be flash. It indicates the battery is low. You need to replace the battery.

Note: The unit will not protect against the risk of carbon monoxide poisoning when the battery has drained.

End of life warning:

If the unit chirps 3 times every 30 seconds with FAULT indicator (yellow LED) flash. It indicates end of life of CO alarm. You need to immediately replace the CO alarm.

Local CO alarm warning

When the unit detects a dangerous level of CO, the unit will emit a loud alarm pattern. The alarm signal pattern is 4 quick beeps followed by 5 seconds of silence. This cycle repeats as long as a dangerous CO condition exists. The red alarm LED will flash the same pattern.

This signal will repeated until the alarm resets after dissipation of CO or the alarm signal is manually silenced.

Remote CO alarm warning: When the unit detects other unit in alarm status, the unit will emit a loud alarm pattern. The alarm signal pattern is 4 quick beeps followed by 5 seconds of silence. This cycle repeats as long as a dangerous CO condition exists. The green alarm LED will flash the same pattern.

This signal will repeated until the local alarm resets after dissipation of CO or the local alarm signal is manually silenced.

Local CO alarm warning silence: If the unit is under the CO alarm warning, enable the TEST&SILENCE button, it will come into silence status for 5 minutes, and ALARM indicator (red LED) still keep flashing. At the same time,

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all other remote CO alarm in the wireless communication rang also into silence status for 5 minutes.

Note: The alarm signal will re-energized within 5 minutes from the time the TEST&SILENCE button is operated if the concentration of CO surrounding the alarm remains at 45ppm or greater.

Human alarm sounds: If the unit come into the status of CO alarm warning, the unit will start in a lower volume (<80dB) for around 10 seconds, then issuing a normal volume (>85dB). It will avoid people to be scared suddenly by a very loud alarm sound.

Test the unit: To test the unit, press and hold TEST&SILENCE button about 0.2 seconds then release to enable TEST&SILENCE button, you should hear alarm sound patterns and with a corresponding ALARM indicator (red LED) flash.

The test alarm sound pattern includes: 4 short beeps (normal volume), 5seconds pause.

If other unit have been in the same network, also ring alarm sound and with a corresponding ALARM indicator (green LED) flash.

NOTE:

• After the TEST&SILENCE button is enabled, the alarm sounds and the red alarm light flashes. This does not indicate that CO is present.

• Test the unit weekly! If at any time your unit does not perform as described, replace it immediately.

4. WIRELESS INSTRUCTIONS

Wireless internet alarm instruction: The EYEHOME+CO supports to be interconnect with EYEHOME+. If you purchase more than one of the types of products, please put them into the same network according to the following steps.

Networking steps without host: 1) Arbitrarily select a product as master, connecting the battery. In 2 seconds, press the button three times in the warm-up state or the normal standby state, this product into the host network state, while the red light will be lit about 10s. If you want to exit the network state, press the button.

2) Choose other products as a slave, connecting the battery. In 2 seconds, press the button three times in the warm-up state or the normal standby state, this product will be automatically with the host network. If the network is successful, the red light will flash many times, while the master and the slave has a sound. The master will extend the network time about 10 s.

3) According to step two, networking other products.

4) After all product networking, arbitrarily select a product, press the test button, this product is issued to test alarm sound, other products will ring one by one in 8 seconds.

CAUTION: Marked as the master of the product, remember it, if you purchasing a new EYEHOME+CO, you must use this product as a master for networking.

Networking steps MDAHWF: This product can access the smart home host, if you purchasing a host, according to the following steps to access the host network.

1) Make sure the host into networking status (see instructions of the MDAHWF).

2) Choose a product, connecting the battery. In 2 seconds, press the button three times in the warm-up state or the normal standby state, this product will be automatically with the host network. If the network is successful, the red light will flash three times, the product has a sound.

Clear network status: After networking wireless functions begin to work, if you want to exit the wireless function, follow this steps.

1) Remove the battery.

2) Press the button and don't let go. And then connecting the battery, the red led will on 5 seconds, 5 seconds later, when the red light is off, then release the button.

3) When the button is released, the red light is lit for 3 seconds. In these 3 seconds, press the button, you can clear the network. After the success of the product will be a ring.

5. WHAT TO DO IF THE ALARM SOUNDS

WARNING! Action of this device indicates the presence of dangerous levels of CO! CO can be fatal! If the alarm sounds:

If a carbon monoxide apparatus initiates an alarm signal it is recommended that the following actions are taken in the order given:

1) Keep calm and open all doors and windows to increase the rate of ventilation, but see also item a) below. Stop using all fuel-burning appliance and ensure, if possible, that they are turned off, e.g. for gas appliances, isolate the emergency control valve.

2) If the alarm continues to be activated, then evacuate the premises. Leave the doors and windows open, and only re-enter the building when the alarm has stopped. In multi-occupancy and multi-storey premises, ensure that all the occupants are alerted to the risk.

3) Get medical help for anyone suffering the effects of carbon monoxide poisoning and advise that carbon monoxide inhalation is suspected.

4) Telephone the appropriate appliance servicing and/or maintenance agency or, when necessary, the relevant fuel supplier on their emergency number or the national Gas Emergency Service Provider, if appropriate, so that the source of carbon monoxide emissions can be identified and corrected. Unless the reason for the alarm is obviously spurious, do not use the fuel-burning appliance again, until they have been checked and cleared for use by a competent person according to national regulations.

6. BATTERY INSTALLATION/REPLACEMENT

Twice chirps with corresponding FAULT indicator (yellow LED) flashing twice every 30 seconds indicates that the battery is low battery, you must to replace the battery with battery specified, please see "8. TECHNICAL INFORMATION"

To install or replace the battery in unit, please perform the following steps:

1) Take down the unit from screw heads of the wall.

2) Open battery compartment.

3) Remove the old battery, and replaced by new battery.

4) Close battery compartment.

5) Hook the alarm body over the screw heads onto keyholes in back of the unit.

6) Test alarm using the TEST&SILENCE button, if the testing alarm is ok, means the product can work normally.

WARNING! Use only the battery specified. Use of different battery may have a detrimental effect on the CO alarm. A good safety measure is to replace the battery at least once a year.

NOTE: Re install immediately after cleaning and then test unit using the TEST&SILENCE button!

7. GENERAL MAINTENANCE

To keep your CO alarm in good working order, please follow these simple steps:

1) Verify the unit's alarm sound and indicators operation by enable the TEST&SILENCE button once a week.

2) Remove the unit from the wall and clean the alarm cover and vents with a soft brush attachment once a month to remove dust and dirt.

3) Never use detergents or other solvents to clean the unit.

4) Avoid spraying air fresheners, hair spray or other aerosols near the CO alarm.

5) Do not paint the unit. Paint will seal the vents and interfere with the sensor's ability to detect CO. Never attempt to disassemble the unit or clean inside. This action will void your warranty.

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6) As soon as possible, place the CO alarm back in its proper location to assure continuous protection from carbon monoxide poisoning.

7) When household cleaning supplies or similar contaminants are used, the area should be ventilated.

WARNING:

• If the apparatus is tampered with, this have the risk of malfunction electric shock or malfunction.

• The following substances can affect the sensor and may cause false actions: methane, propane, isobutene, isopropanol, ethylene, benzene, toluene, ethyl acetate, hydrogen sulfide, sulfur dioxides, alcohol based products, paints, thinner, solvents, adhesives, hair sprays, after shaves, perfumes and some cleaning agents.

• Your CO alarm will not be operational and will not monitor for CO levels without battery.

• This apparatus is designed to protect individuals from the acute effects of carbon monoxide exposure. It will not fully safeguard individuals with specific medical conditions. If in doubt consult a medical practitioner.

8. TECHNICAL INFORMATION

Model: EYEHOME+CO

Type of apparatus: Type A

Power Supply: DC 3V (2pcs alkaline battery)

Recommend battery type: GP GN15A / Raymax LR6

Sensor Type: Electrochemical

Product life: 10 years after initial power up

Sensitivity Setting: Conforms to EN 50291-1:2010+A1:2012 standard.

      30PPM Without alarm before 120 minutes

      50PPM Between 60 to 90 minutes

      100PPM Between 10 to 40 minutes

      300PPM Less than 3 minutes

Standby Current:<50µA (average)

Alarm Current: <20mA (average)

Operation Ambient Condition: -10~+40ºC, 30~95% non-condensing

Storage/Transport Ambient Condition: -20~+50ºC, 10~95% non-condensing

Alarm sound : ≥85DB at 100cm @3.2±0.5KHz pulsing alarm

CO alarm silence: about 5 minutes

Frequency Range : 868~870MHz

Wireless transmission distance : >50 meters (in open distance)

NOTE: This CO alarm is designed to detect carbon monoxide gas from any source of combustion. It is not designed to detect any other gas.

9. GUARANTEE

Cofem grants a 2 years guarantee, starting from the purchase date of the product. If the smoke alarm becomes defective during the guarantee period, the smoke alarm will be replaced with a new one if the defective one is sent to Cofem. The guarantee covers manufacturing or material defects in the product, if the smoke alarm has been used according to the user instructions and the guarantee period neither has nor expired. The guarantee period for a smoke alarm that has been replaced with a new one is the same as that of the original smoke alarm. The guarantee is not valid if 1) the product is used, maintained, or tested contrary to the user instructions, 2) the defect has been caused by a negligent act by other than Cofem, or 3) if the product has been modified or treated with force, or if it the guarantee receipt is missing. The guarantee does not cover costs due to installation or battery replacement. Cofem responsibility does not in any case exceed the price of a new smoke alarm. Cofem is not responsible for any damage or loss that has been caused by a non-working smoke alarm. This guarantee does not affect rights enacted by law.

10. INSTALLATION

1) Drilling two φ 5.0mm holes in the wall, the distance between two holes center is 30mm（1.18 inch），then inserting two plastic stopper provided into the holes.

2) Insert the two screws provided until the screw heads are approximately 5mm from wall.

3) Test the unit by using the TEST&SILENCE button. Ensure the unit sound is alarm pattern.

4) Hook the unit over the screws onto keyholes in back of unit.

As you install the battery on the unit, maybe it will sound for several minutes, then stop and enter in normal operation mode. If it always sounds, please call our agent.

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