WEEKLY TESTING

- AWARNING . NEVER use an open flame of any kind to test this unit. You might
- accidentally damage or set fire to the unit or to your home. The built-in test switch accurately tests the unit's operation as required by Underwriters Laboratories, Inc. (UL). NEVER use vehicle exhaust! DO NOT stand close to the Alarm when the horn is sounding. Exposure at close range may be harmful to your hearing. When testing, step away when horn starts sounding.

ACAUTION!

It is important to test this unit every week to make sure it is working properly. Press the Test/Silence button on the Alarm cover until alarm sounds.

- If the Alarm does not test properly:
- 1. Make sure the AC power is applied and batteries are fresh and installed
- If the Alarm is still not working properly, replace it immediately. Refer to the "Limited Warranty" at the end of this manual.

AWARNING!

2. Test the unit again.

If there is still a problem, do not try to fix the Alarm yourself. This will void your warranty!

REGULAR MAINTENANCE

AWARNING!

Use only the replacement batteries listed below. The unit may not operate properly with other batteries. Never use rechargeable batteries since they may not provide a constant charge.

- This unit has been designed to be as maintenance-free as possible, but there are a few simple things you must do to keep it working properly:
- Test it at least once a week.
- Clean the Alarm at least once a month; gently vacuum the outside of the Alarm using your household vacuum's soft brush attachment. Test the Alarm. Never use water, cleaners or solvents since they may damage the
- Relocate the unit if it sounds frequent unwanted alarms. See "Where This Alarm Should Not Be Installed" for details
- When the battery back-up becomes weak, the Alarm will "chirp" about once a minute (the low battery warning). You should replace the battery immediately to continue your protection. This Alarm must have AC or battery power to operate. If AC power fails, and the battery is dead

AWARNING!

DO NOT spray cleaning chemicals or insect sprays directly on or near the Alarm. DO NOT paint over the Alarm. Doing so may permanently damage the

CHOOSING A REPLACEMENT BATTERY:

This CO Alarm requires two standard AA batteries. The following batteries are acceptable as replacements: Energizer E91. These batteries are available at many local retail stores

IMPORTANT!

Actual battery service life depends on the Alarm and the environment in which tit is installed. All the batteries specified above are acceptable replacement batteries for this unit. Regardless of the manufacturer's suggested battery life, you MUST replace the battery immediately once the unit starts "chirping" (the

WHAT YOU NEED TO KNOW ABOUT CO WHAT IS CO?

CO is an invisible, odorless, tasteless gas produced when fossil fuels do not

burn completely, or are exposed to heat (usually fire). Electrical appliances typically do not produce CO. These fuels include: Wood, coal, charcoal, oil, natural gas, gasoline, kerosene,

Common appliances are often sources of CO. If they are not properly main-

tained, are improperly ventilated, or malfunction, CO levels can rise quickly CO is a real danger now that homes are more energy efficient. "Air-tight" homes with added insulation, sealed windows, and other weatherproofing can "trap" CO inside.

SYMPTOMS OF CO POISONING These symptoms are related to CO POISONING and should be discussed

Mild Exposure: Slight headache, nausea, vomiting, fatigue ("flu-like" symptoms). Medium Exposure: Throbbing headache, drowsiness, confusion, fast heart rate. **Extreme Exposure:** Convulsions, unconsciousness, heart and lung failure. Exposure to Carbon Monoxide can cause brain damage, death

IMPORTANT!

This CO Alarm measures exposure to CO over time. It alarms if CO levels are extremely high in a short period of time, or if CO levels reach a certain minimum over a long period of time. The CO Alarm generally sounds an alarm before the onset of symptoms in average, healthy adults. Why is this important? Because you need to be warned of a potential CO problem while you can still react in time. In many reported cases of CO exposure, victims may be aware that they are not feeling well, but become disoriented and can no longer react well enough to exit the building or get help. Also, young children and pets may be the first affected. The average healthy adult might not feel any symptoms when the CO Alarm sounds. However, people with cardiac or respiratory problems, infants, unborn babies, pregnant mothers, or elderly people can be more quickly and severely affected by CO. If you experience even mild symptoms of CO poisoning, consult your doctor immediately!

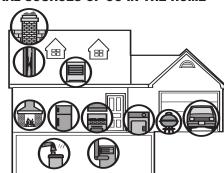
FINDING THE SOURCE OF CO AFTER AN ALARM

Carbon monoxide is an odorless, invisible gas, which often makes it difficult to locate the source of CO after an alarm. These are a few of the factors that can make it difficult to locate sources of CO:

- House well ventilated before the investigator arrives. Problem caused by "backdrafting."
- Transient CO problem caused by special circumstances.

Because CO may dissipate by the time an investigator arrives, it may be difficult to locate the source of CO. **BRK Brands, Inc. shall not be obligated to pay** for any carbon monoxide investigation or service call.

POTENTIAL SOURCES OF CO IN THE HOME



Fuel-burning appliances like: portable heater, gas or wood burning fireplace, gas kitchen range or cooktop, gas clothes dryer. Damaged or insufficient venting: corroded or disconnected water heater vent pipe, leaking chimney pipe or flue, or cracked heat exchanger, blocked

or clogged chimney opening. Improper use of appliance/ device: operating a barbecue grill or vehicle in an enclosed area (like a garage or screened porch)

Transient CO Problems: "transient" or on-again-off-again CO problems can be caused by outdoor conditions and other special circumstances.

The following conditions can result in transient CO situations:

- 1. Excessive spillage or reverse venting of fuel appliances caused by outdoor conditions such as:
- Wind direction and/or velocity, including high, gusty winds. Heavy air in the vent pipes (cold/humid air with extended periods between cycles). Negative pressure differential resulting from the use of exhaust fans.
- Several appliances running at the same time competing for limited fresh
- Vent pipe connections vibrating loose from clothes dryers, furnaces, or Obstructions in or unconventional vent pipe designs which can amplify
- the above situations. 2. Extended operation of unvented fuel burning devices (range, oven, fireplace).
- 3. Temperature inversions, which can trap exhaust close to the ground.
- 4. Car idling in an open or closed attached garage, or near a home.
- These conditions are dangerous because they can trap exhaust in your home. Since these conditions can come and go, they are also hard to recreate during a CO investigation.

HOW CAN I PROTECT MY FAMILY FROM CO POISONING?

A CO Alarm is an excellent means of protection. It monitors the air and sounds a loud alarm before Carbon Monoxide levels become threatening for average,

A CO Alarm is not a substitute for proper maintenance of home appliances. To help prevent CO problems and reduce the risk of CO poisoning: • Clean chimneys and flues yearly. Keep them free of debris, leaves, and

nests for proper air flow. Also, have a professional check for rust and corrosion, cracks, or separations. These conditions can prevent proper air movement and cause backdrafting. Never "cap" or cover a chimney in any way that would block air flow.

Test and maintain all fuel-burning equipment annually. Many local gas or oil companies and HVAC companies offer appliance inspections for

 Make regular visual inspections of all fuel-burning appliances. Check appliances for excessive rust and scaling. Also check the flame on the burner and pilot lights. The flame should be blue. A yellow flame means fuel is not being burned completely and CO may be present. Keep the blower door on the furnace closed. Use vents or fans when they are available on all fuel-burning appliances. Make sure appliances are vented to the outside. Do not grill or barbecue indoors, or in garages or on screen porches.

- Check for exhaust backflow from CO sources. Check the draft hood on an operating furnace for a backdraft. Look for cracks on furnace heat exchangers.
- Check the house or garage on the other side of shared wall.
- Keep windows and doors open slightly. If you suspect that CO is escaping into your home, open a window or a door. Opening windows and doors can significantly decrease CO levels.

n addition, familiarize yourself with all enclosed materials. Read this manual in its entirety, and make sure you understand what to do if your CO Alarm sounds.

REGULATORY INFORMATION FOR CO ALARMS WHAT LEVELS OF CO CAUSE AN ALARM?

Underwriters Laboratories Inc. Standard UL2034 requires residential CO Alarms to sound when exposed to levels of CO and exposure times as described below. They are measured in parts per million (ppm) of CO over

UL2034 Required Alarm Points*:

- If the alarm is exposed to 400 ppm of CO, IT MUST ALARM BETWEEN 4 and 15 MINUTES.
- If the alarm is exposed to 150 ppm of CO, IT MUST ALARM BETWEEN 10 and 50 MINUTES.
- If the alarm is exposed to 70 ppm if CO, IT MUST ALARM BETWEEN 60 and 240 MINUTES

* Approximately 10% COHb exposure at levels of 10% to 95% Relative

The unit is designed not to alarm when exposed to a constant level of 30 ppm

IMPORTANT!

CO Alarms are designed to alarm before there is an immediate life threat.

- An exposure to 100 ppm of CO for 20 minutes may not affect average ealthy adults, but after 4 hours the same level may cause heada
- An exposure to 400 ppm of CO may cause headaches in average, healthy

Standards: Underwriters Laboratories Inc. Single and Multiple Station carbon monoxide alarms UL2034.

According to Underwriters Laboratories Inc. UL2034, Section 1-1.2: "Carbon monoxide alarms covered by these requirements are intended to respond to the presence of carbon monoxide from sources such as, but not limited to, exhaust from internal-combustion engines, abnormal operation of fuel-fired appliances, and fireplaces. CO Alarms are intended to alarm at carbon monoxide levels below those that could cause a loss of ability to react to the dangers of Carbon Monoxide exposure." This CO Alarm monitors the air at the Alarm, and is designed to alarm before CO levels become life threatening. This allows you precious time to leave the house and correct the problem. This is only possible if Alarms are located, installed, and maintained as described in this manual.

Gas Detection at Typical Temperature and Humidity Ranges: The CO

Audible Alarm: 85 dB minimum at 10 feet (3 meters).

GENERAL LIMITATIONS OF CO ALARMS

This CO Alarm is intended for residential use. It is not intended for use in industrial applications where Occupational Safety and Health Administration (OSHA) requirements for Carbon Monoxide Alarms must be met. This device is not intended to alert hearing impaired residents.

CO Alarms may not waken all individuals. If children or others do not readily waken to the sound of the CO Alarm, or if there are infants or family members with mobility limitations, make sure that someone is assigned to assist them

This CO Alarm will not sense CO that does not reach the sensors. It will only sense CO at the sensor. CO may be present in other areas. Doors or other obstructions may affect the rate at which CO reaches the sensors.

CO Alarms may not be heard. The alarm horn loudness meets or exceeds current UL standards of 85 dB at 10 feet (3 meters). However, if the CO Alarm is installed outside the bedroom, it may not wake up a sound sleeper or one who has recently used drugs or has been drinking alcoholic beverages. This is especially true if the door is closed or only partly open. Even persons who are awake may not hear the alarm horn if the sound is blocked by distance or closed doors. Noise from traffic, stereo, radio, television, air conditioner, or other appliances may also prevent alert persons from hearing the alarm horn. This CO Alarm is not intended for people who are hearing impaired. This CO Alarm is not a substitute for life insurance. Though this CO Alarm

warns against increasing CO levels, BRK Brands, Inc. does not warrant or imply in any way that they will protect lives. Homeowners and renters must

This CO Alarm is not foolproof. Like all other electronic devices, this CO Alarm has limitations. It can only detect CO that reaches the sensors. It may not give early warning if the source of CO is in a remote part of the home, away from the alarm device.

This CO Alarm has a limited life. Although this CO Alarm and all of its parts have passed many stringent tests and are designed to be as reliable as possible, any of these parts could fail at any time. Therefore, you must test this device weekly. The unit should be replaced immediately if it is not operating

TROUBLESHOOTING GUIDE f your Alarm does this. It means.. You should. Green light is OFF. Unit will not alarm when you Check the AC power supply. Make sure fresh Unit may not be receiving any power. press the Test/Silence buttor batteries are installed to power the battery back-up Green light flashes ON, once a minute (horn is silent). Alarm is not receiving AC power. Unit is operating on Check the AC power supply The horn "chirps" once a minute. Low battery warning. Battery is low or missing. Replace the battery. Avoid interrupting AC power. Once a minute, the alarm sounds 3 "chirps", and MALFUNCTION SIGNAL. Based on its Self Test Units under warranty should be returned to diagnostics, the unit has detected a malfunction. The unit needs to be replaced. Warranty" for details. The light flashes (Green) and the horn sounds 5 "chirps" every minute. END OF LIFE SIGNAL Immediately replace the CO Alarm. The horn sounds constantly with no pattern and Unit malfunction. Unit needs to be replaced. Units under warranty should be returned to manufacturer for replacement. See "Limited Warranty" for details. Refer to "If Your CO Alarm Sounds" for details on Alarm goes back into alarm after you pressed the CO levels are still potentially dangerous how to respond to an alarm. If anyone is feeling ill EVACUATE your home immediately and call 911. Alarm sounds frequently even though no high levels of CO are revealed in an investigation. The Alarm may be improperly located. Refer to "Where to Install This Alarm." Relocate your alarm. If frequent alarms continue. have home rechecked for potential problems. You may be experiencing an intermittent CO problem. for a list of acceptable replacement batteries, see "Regular Maintenance. you have any questions that cannot be answered by reading this manual, call Consumer Affairs: 1-800-323-9005.

LIMITED WARRANTY BRK Brands, Inc., ("BRK") the maker of First Alert® brand products warrants that for a period of seven years from the date of purchase, this product will be free from defects in material and workmanship. BRK, at its option, will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty.

This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. BRK dealers, service centers, or retail stores selling BRK products do not have the right to alter, modify or any way change the terms and conditions of this warranty.

This warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, disassembly, repair or alteration by anyone other than BRK or an authorized service center. Further, the warranty does not cover Acts of God, such as fire, flood, hurricanes and tornadoes or any batteries that are included with this unit.

BRK shall not be liable for any incidental or consequential damages caused by the breach of any express or implied warranty. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty. Some states, vinces or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the bove limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or

How to Obtain Warranty Service Service: If service is required, do not return the product to your retailer. In order to obtain warranty service, contact the Consumer Affairs Division at 1-800-323-9005, 7:30 AM - 5:00 PM Central Standard Time, Monday through Friday. To assist us in serving you, please have the model number and date of purchase available wher calling. 25 Spur Drive, El Paso, TX 79906

Battery: BRK Brands, Inc. make no warranty, express or implied, written or oral, including that of merchantability or fitness for any particular purpose with respect

or your records, plea	se record:	
ate Purchased:		
here Purchased:		
ate Installed:	/	Month/Year
eplace alarm 7 years pace provided:	after installa	tion. Please write the date in the

The alarm will also provide an audible End-of-Life Signal approximately

years after installation to remind you to replace the uni

The End-of-Life Signal can be silenced for up to 2 days. Do not unplug the alarm or remove the batteries until you get replacement. First Alert® is a registered trademark of the First Alert Trust.

Printed in Mexico M08-0150-007 **Q** 09/10

First Alert

USER'S MANUAL

PLUG-IN CARBON MONOXIDE ALARM

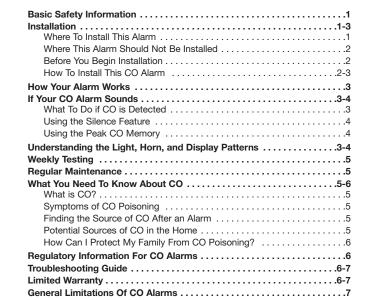
UL 2034 Model CO615



IMPORTANT! PLEASE READ CAREFULLY AND SAVE. This unit was shipped with a user's manual that contains important rmation about its operation. If you are installing this unit for use by others, you must leave this manual—or a copy of it—with the end user.

M08-0150-007 **Q** 09/10 STANDARD

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BASIC SAFETY INFORMATION

Dangers, Warnings, and Cautions alert you to important operating instructions or to potentially hazardous situations. Pay special attention to these items. ACAUTION! The CO Alarm is not designed to detect fire or any other gas. It will

only indicate the presence of carbon monoxide gas at the sensor. Carbon monoxide gas may be present in other areas. Do not stand too close to the unit when the alarm is sounding. It is

- loud to wake you in an emergency. Exposure to the horn at close range may harm your hearing. . Do not paint over the unit. Paint may clog the openings to the sensing
- AWARNING!

IMPORTANT!

- This unit must be powered by a 24-hour circuit. Be sure the circuit cannot be turned off by a switch, dimmer, or ground fault circuit interrupter. Failure to connect this unit to a 24-hour circuit may
- prevent it from providing constant prote This Alarm must have AC or battery power to operate. If AC power fails and the battery is dead or missing, the alarm cannot op
- Test the Alarm once a week. If the Alarm ever fails to test correctly have it replaced immediately! If the Alarm is not working properly, it cannot alert you to a problem. . This Carbon Monoxide Alarm is intended for residential use and is
- not suitable for use in hazardous locations as defined in the National This product is intended for use in ordinary indoor locations of family living units. It is not designed to measure CO levels in compliance with Occupational Safety and Health Administration (OSHA) commercial or
- industrial standards. Individuals with medical conditions that may make them more sensitive to carbon monoxide may consider using warning devices which provide audible and visual signals for carbon monoxide concentrations under 30 ppm. For additional information or carbon monoxide and your medical condition contact your physician.

INSTALLATION

WHERE TO INSTALL THIS ALARM

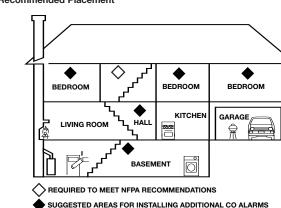
The National Fire Protection Association (NFPA) recommends that a CO Alarm should be centrally located outside of each separate sleeping area in the immediate vicinity of the bedrooms. For added protection, install additional CO Alarms in each separate bedroom, and on every level of your home.

- In general, install Carbon Monoxide Alarms:
- WHERE YOU CAN HEAR THE ALARM FROM ALL SLEEPING AREAS
- In or near bedrooms and living areas or wherever you suspect a CO

On each level of a multi-level home. **IMPORTANT!**

Improper location can affect the sensitive electronic components in this Alarm. Please see "Where this Alarm Should Not Be Installed".

Recommended Placement



NOTE: For any location, make sure no door or other obstruction could keep arbon monoxide from reaching the Alarm

INSTALLATION. Continued

WHERE THIS ALARM SHOULD NOT BE INSTALLED

- To avoid causing damage to the unit, to provide optimum protection, and to prevent unnecessary alarms, Do NOT locate this Alarm: In garages, kitchens, crawl spaces and unfinished attics. Avoid extremely dusty, dirty or greasy areas. Installation in these areas could lead to nuisance alarms, may expose the sensor to substances that could damage or contaminate it, or the Alarm may not be heard by persons in other areas
- of the home, especially if they are sleeping. When testing the Alarm, have someone else check that the Alarm can be heard easily from the sleeping areas. The unit should be located where it can wake you if it alarms at night. In the garage, vehicle exhaust can contain some carbon monoxide. These
 levels are higher when the engine is first started. Within hours of starting a
 vehicle and backing it out of the garage, the levels present over time can
- activate the Alarm and become a nuisance. • In the kitchen, some gas appliances can emit a short burst of CO upon start-up. This is normal. If your CO Alarm is installed too close to these appliances, it may alarm often and become a nuisance.
- Keep units at least 20 feet (6 meters) from the sources of combustion particles (stove, furnace, water heater, space heater) if possible. In areas where a 20-foot (6m) distance is not possible – in modular, mobile, or smaller homes, for example – it is recommended the Alarm be placed as far from these fuel-burning sources as possible. The placement recommendations are intended to keep these Alarms at a reasonable distance from a fuel-burning source, and thus reduce "unwanted" alarms. Unwanted alarms can occur if an Alarm is placed directly next to a fuel-burning source. Ventilate these areas as much as possible. If you must install the Alarm near a cooking or heating appliance, install at least 5 feet (1.5 meters) from appliance.
- In extremely humid areas. This Alarm should be at least 10 feet (3 meters) from a shower, sauna, humidifier, vaporizer, dishwasher, laundry room, utility room, or other source of high humidity.
- In direct sunlight.
- In turbulent air, like near ceiling fans or open windows. Blowing air may prevent CO from reaching the sensors. • In areas where temperature is colder than 40° F (4° C) or hotter than
- 100° F (38° C). These areas include non-airconditioned crawl spaces, unfinished attics, uninsulated or poorly insulated ceilings, porches, and
- Less than 12 inches (305 mm) away from fluorescent lights. Electrical "noise" can interfere with the sensor.

AVOIDING DEAD AIR SPACES

"Dead air" spaces may prevent CO from reaching the Alarm. To avoid dead air spaces, stay at least 4 inches (102 mm) away from corners where walls or

BEFORE YOU BEGIN INSTALLATION

AWARNING! Make sure the alarm is not receiving excessively noisy power. Examples of noisy power could be major appliances on the same circuit, power from a generator or solar power, light dimmer on the same circuit or mounted near fluorescent lighting. Excessively noisy

- power may cause damage to your Alarm. Find the pair of self-adhesive labels included with this CO Alarm. On each label write in the phone number of your emergency responder
- Place one label near the CO Alarm, and the other label in the "fresh air" location you plan to go if the alarm sounds.

HOW TO INSTALL THIS CO ALARM IMPORTANT! Read all instructions before using this product.

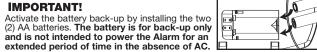
Tools you will need: Screwdriver, drill. 1. Determine the best location for your CO Alarm

the wall, while the adapter is plugged into a wall outlet

2. Your Alarm is equipped to be mounted as a corded unit or a direct plug unit. The unit can be plugged directly into a wall outlet. If your outlets are mounted horizontally, refer to "If Outlet is Mounted Horizontally (Sideways)". If the adapter is taken out of the unit, the Alarm can be installed high on

ACTIVATING THE BATTERY BACK-UP

IMPORTANT!



The Alarm will light-up the display briefly to indicate the unit is receiving power

DIRECT PLUG ALARM INTO AN OUTLET **IMPORTANT!**

This Alarm can be plugged directly into a wall outlet located close to the floor. 1. Choose a standard UNSWITCHED 120V AC outlet. 2. Plug Alarm in.

- IF OUTLET IS MOUNTED HORIZONTALLY (SIDEWAYS) If you are going to use your Alarm as a direct plug into an outlet that is horizontally (sideways), you may want to rotate the adapter 90°,
- With back of unit facing you (AC blades on your left), place your left thumb on adapter release and grab AC blades with your right hand to release the
- left side.
- 2. Repeat for the other side adapter thumb release. This will allow adapter to
- 3. Remove adapter. 4. Rotate the adapter 90° and snap firmly back into place.

5. Plug Alarm into AC outlet.

WALL MOUNTED ALARM

Installation tips for power cord models: The power cord option provides more flexibility in mounting locations and allows the Alarm to be easily installed at or above eye level.

NOTE: If you mount the Alarm high on a wall, make sure it is at least 4 inches n) down from the ceilir space and carbon monoxide may not reach the sensor. NOTE: Do not cover the Alarm with a curtain.

- To install for a wall-mount, you will need to pull out the removable adapter and
- 1. Repeat steps 1 to 3 as described above in "to rotate the adapter" 2. With adapter out, pull out power cord and unwrap it 3. Insert the screws provided until head is approx. 1/8 inch (3 mm) from wall (if mounting in plaster board or drywall, drill 3/16 inch (5 mm) hole and use
- 4. Hook the Alarm over the screw onto the keyhole in back of unit. Plug power cord into AC outlet.

plastic anchor provided).

- Make sure the Alarm is receiving AC power. Under normal operation, the AWARNING! Green indicator light will shine continuously. If the Green power indicator light does not light, recheck connections. If connections are correct and the Green power indicator still does not light, the unit should be replaced NEVER disconnect the power to your Alarm to silence the horn—use the
- Silence Feature. Disconnecting the Alarm removes your protectio • The Silence Feature is intended to temporarily silence the horn while 2. Press and hold the test button until the alarm sounds. You will hear the

mode, the alarm will start sounding again.

you identify and correct the problem

If the Test/Silence button is pressed while the Alarm is in the silence

• To use the Silence Feature, press the Test/Silence button until the horn

WHEN THE CO ALARM IS SILENCED...

USING THE SILENCE FEATURE

The CO Alarm will remain silent for up to 4 minutes. While the Alarm is silenced, it will continue to monitor the air for CO. After 4 minutes, if CO levels remain potentially dangerous the horn will start sounding again.

IMPORTANT!

"chirp" by pressing the Test/Silence button on the Alarm cover until you see the Green LED flicker, acknowledging the button-press.

resume. The Alarm will continue to operate as long as AC power is supplied. However, replace the battery as soon as possible, to maintain protection in

To check CO Memory

- NOTE: The highest CO level will be saved for 24 hours. DO NOT clear the CO Memory reading if you plan to call someone to investigate a CO problem

The CO Memory Feature lets you check the highest level of CO recorded. 1. Press the Display button until the peak CO level is displayed.

- To clear CO Memory:
- 2a. While checking CO memory, press or hold the Display button until "CLEAR" is displayed.b. Press or hold the Display button until the CO Memory is
- Clear the CO Memory reading only after the investigator has checked your home. If the investigator will not arrive within the 24 hour time period before the unit automatically resets, be sure to write down the peak level.

not correct a CO problem.

The Silence Feature is intended to temporarily silence the Alarm horn. It will

This Silence Feature can temporarily quiet the low battery warning "chirp" for up to 8 hours if AC power is present. You can silence the low battery warning

The display will flash "SILENCE" for 8 hours while the low battery warning

This silence feature can temporarily quiet the End of Life warning "chirp" for up to 2 days. You can silence the End of Life warning "chirp" by pressing the Test/Silence button. The horn will chirp, acknowledging that the End of Life

After approximately 2-3 weeks the End of Life warning cannot be silenced.

signal that indicates the presence of carbon monoxide

HOW YOUR ALARM WORKS

IF YOUR CO ALARM SOUNDS

umber of your local emergency service here

out, and your CO Alarm remains in its normal condition.

AWARNING!

IF THE CO ALARM SOUNDS:

1. Operate the Test/Silence button

appliance technician here:

WHAT TO DO IF CARBON MONOXIDE IS DETECTED

Actuation of your CO Alarm indicates the presence of carbon monoxide (CO) which can kill you. In other words, when your CO Alarm sounds, you

2. Call your emergency services, fire department or 911. Write down the

Immediately move to fresh air—outdoors or by an open door or window

4. After following steps 1-3, if your CO Alarm reactivates within a 24-hour

period, repeat steps 1-3 and call a qualified appliance technician to

Do a head count to check that all persons are accounted for. Do not reenter the premises, or move away from the open door or window until the emergency services responder has arrived, the premises have been aired

investigate for sources of CO from fuel-burning equipment and appliances, and inspect for proper operation of this equipment. If problems are identi-

fied during this inspection have the equipment serviced immediately. Note

any combustion equipment not inspected by the technician, and consult the manufacturers' instructions, or contact the manufacturers directly, for

motor vehicles are not, and have not, been operating in an attached garage or adjacent to the residence. Write down the number of a qualified

I FD is Green.

more information about CO safety and this equipment. Make sure that

THE COVER OF YOUR ALARM

POWER Light (GREEN)

malfunction warning.

Battery Compartment (Behind the Door)

7. Open door here

After approximately 2 days, the End of Life "chirp" will resume.

USING THE PEAK CO MEMORY

- 1. Automatically resets after 24 hours.

Test/Silence Button: Press and hold to

SILENCING THE LOW BATTERY WARNING

SILENCING THE END OF LIFE SIGNAL

- 3. Remove all power; unplug the Alarm and remove the batteries.

UNDERSTANDING THE LIGHT, HORN, AND DISPLAY PATTERNS

LEVEL SNIFFER CLEAR MEMOR turned on for a short time the battery level icon is displayed BATTERY BACK-UP POWER Green LED is flashing once every 45 Flashing battery icon. DURING TESTING LED flashes Red in sync with the During the simulated The CO alarm horn pattern CO alarm, "CO" is displayed along with a full alarm level a full alarm level. Several ppm CO levels are also displayed and the alarm level is shown increasing Battery icon will LOW OR MISSING BATTERY A chirp is issued about every Green LED On if AC power is present show either 1 bar or an empty icon. Repeating 4 beeps, pause CARBON MONOXIDE ALARM LED flashes Red in sync with horn "CO" alternating with the ppm number, a full level and "EVACUATE" PRF-AI ARM CONDITION "CO" alternating with the ppm number. The level will indicate relative CO Green power LED On if AC power is CO IS PRESENT exposure level. MALFUNCTION SIGNAL LED flashing Green 3 times in sync "Err" is displayed. with 3 chirps LOW BATTERY SILENCE LED is Green. "bat" and "SILENCE" are displayed END OF LIFE LED flashing Green 5 times in sync with 5 chirps "End" is displayed

Condition

NORMAL AC POWER