

OWNERS REPLACEMENT RECORD

Replace this SAFE-T-ALERT™ propane alarm within 5 years, of the of the production date on the back of the alarm.

Production Date _____

Replace Date _____

Installer _____

NOTE: The replacement date indicates the date beyond which the device may no longer detect accurately. The alarm should be replaced immediately.

LIMITED PRODUCTS WARRANTY

MTI INDUSTRIES, INC. warrants to the original retail purchaser that its products will be free from defects of material or workmanship for a period of One (1) year from the date of retail purchase. If proven to have been defective in original materials or workmanship and returned, delivery costs prepaid, MTI INDUSTRIES, INC. will replace this product free of charge.

LIMITS OF WARRANTY

Replacement is your exclusive remedy under this limited warranty or any other warranty (including any implied warranty of merchantability for a particular purpose). Any and all implied warranties or merchantability or fitness for a particular purpose shall be limited to the warranty period from the original date of retail purchase. MTI INDUSTRIES, INC., its dealers and distributors shall in no case be responsible or in any way liable for any incidental or consequential damages for any reason. Some states do not allow the limitation or exclusion of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. This warranty gives you specific rights, and you may also have other rights, which may vary, from state to state.

PRODUCT NOT WARRANTED

NOTE- There are no user serviceable parts inside the case. Opening any SAFE-T-ALERT™ product for any reason voids the warranty. This warranty does not cover damage or failure resulting from acts of God, abuse, misuse, neglect, or faulty installation.

WARRANTY RETURN PROCEDURES

It is MTI's experience that a Carbon Monoxide alarm is sounding for a reason. Contact our Customer Service Department to trouble-shoot the situation.

Customer Service Phone No. - 800-383-0269

Fax No. 847-546-9007

E-mail Service@mtiindustries.com

Web Site: www.mtiindustries.com

If Customer Service determines that the unit is defective, a Replacement Authorization (RA) number will be issued. No product will be accepted for service or replacement without first obtaining a RA number. If authorized, return this product to:

MTI Industries, Inc.

Warranty Dept. RA # (INSERT RA NUMBER HERE)

31632 N. Ellis Drive Unit 301

Volo, IL 60073

NOTE: Mark the RA number in the area shown on the outside of the box.

VISUAL AND AUDIBLE ALARM SIGNALS

This SAFE-T-ALERT™ CO alarm is designed to be easy-to-operate. The alarm has an indicator light that displays a specific color for each monitored condition. There also is a matching sound pattern for alarm conditions.

1. LOW CO ALARM – is indicated by a FLASHING RED LIGHT AND 4 AUDIBLE “BEEPS” THEN OFF FOR 5 SECONDS. These signals indicate the presence of 70 ppm or more of CO. IMMEDIATE ACTION IS REQUIRED. See the section, Procedures To Take During An Alarm, in this manual for further information. This cycle will continue until the TEST/RESET button on the front of your unit is pressed. The TEST/RESET button temporarily silences the CO alarm. Ventilate the area. The RED light will continue to flash until the CO has cleared, or the alarm will reactivate in approximately 6 minutes in the event CO is still present. If the level of CO continued to rise above 100 ppm, the FLASHING RED LED will change to STEADY RED.

2. HIGH CO ALARM - is indicated by a STEADY RED LIGHT AND 4 AUDIBLE “BEEPS” THEN OFF FOR 5 SECONDS. These signals indicate that the CO level is over 100 ppm. IMMEDIATE ACTION IS REQUIRED. See the section, Procedures To Take During An Alarm, in this manual for further information. This cycle will continue until the TEST/RESET button on the front of your unit is pressed. Ventilate the area. The RED light will stay ON until the CO has cleared, or the alarm will reactivate in approximately 6 minutes if the CO is still present.

3. MALFUNCTION/SERVICE SIGNAL – is indicated by ALTERNATING RED AND GREEN LIGHTS AND ONE AUDIBLE BEEP EVERY 30 SECONDS. If this signal sounds, press the TEST/RESET button. If the TEST/RESET button does not clear the signals, return for service. See the section, Warranty Return Procedures.

SPECIAL MEMORY FEATURE – This SAFE-T-ALERT™ CO alarm has a Peak Level Memory feature that remembers the approximate amount of CO that activated the alarm.

To activate alarm level memory, press the TEST/RESET button for less than 1 second. You can repeat this feature at any time.

- (1) “BEEP” and 1 GREEN FLASH indicate the memory is clear.
- (2) “BEEPS” and 2 RED FLASHES indicate less than 100 ppm.
- (3) “BEEPS” and 3 RED FLASHES indicate less than 200 ppm.
- (4) “BEEPS” and 4 RED FLASHES indicate over 200 ppm.

You can only erase memory by disconnecting power for 15 seconds.

OPERATION	AUDIBLE SIGNAL	VISUAL SIGNAL
NORMAL	NONE	STEADY GREEN
LOW CO ALARM	4 “BEEPS” 5 SECONDS OFF	FLASHING RED
CO ALARM	4 “BEEPS” 5 SECONDS OFF	STEADY RED
ALARM MALFUNCTION	“BEEP” EVERY 30 SECONDS	ALTERNATING RED/GREEN
END OF LIFE SIGNAL	BEEPS EVERY 25-30 SECONDS	RED RED GREEN GREEN FLASHING

ABOUT CO GAS AND YOUR NEW CO ALARM

Because CO is a colorless, odorless, tasteless and highly poisonous gas; it can endanger lives even at low levels of concentration. Your CO alarm will alert you to potentially dangerous situations. The electronic sensor in your SAFE-T-ALERT™ CO alarm is self-cleaning and very sensitive to CO gas. It will not react to non-hazardous levels of most other gas.

The following symptoms may be related to CO POISONING and should be discussed with ALL members of your household:

- **Mild Exposure:** Headaches, running nose, sore eyes, often described as “Flu-like” symptoms.
- **Medium Exposure:** Dizziness, drowsiness, vomiting.
- **Extreme Exposure:** Unconsciousness, brain damage, death.

Note: Many cases of reported CO poisoning indicate that while victims are aware they are not well, they become so disoriented they are unable to save themselves by either exiting the building or calling for assistance. Also, children and pets may be affected first.

Your SAFE-T-ALERT™ CO alarm helps protect your household members and guests from CO. CO gas is produced when any type of fuel is incompletely burned. The following are also sources of CO that may affect your home:

- Extended operation of unvented fuel burning appliances can build up high CO levels.
- An idling vehicle in an open or closed garage, or near a home can cause high levels of CO to build up in a residence.
- Temperature inversions can trap exhaust near the ground.
- CO build up can be caused by reverse/negative venting of fuel burning appliances including: 1) Clogged, loose or faulty stacks or chimneys of (clothes dryers, furnaces and water heaters, etc.), 2) wind direction and/or velocity, 3) simultaneous operation of multiple fuel burning appliances, and/or exhaust fans.

NOTE: The TEST/RESET button on the SAFE-T-ALERT™ CO alarm accurately tests all alarm functions. It is the only way to test the alarm.

⚠ WARNING

LIMITATIONS OF CARBON MONOXIDE ALARMS

CO ALARMS WILL NOT WORK WITHOUT POWER. Some examples causing no alarm power are a blown or missing fuse, broken wire, a faulty wire connection or circuit breaker / GFCI, or a discharged battery.

CAUTION -THIS ALARM WILL ONLY INDICATE THE PRESENCE OF CO GAS AT THE SENSOR. CO gas may be present in other areas. MTI recommends that alarms be installed in all sleeping areas.

CO ALARMS MAY NOT BE HEARD. The alarm's loudness is designed to meet or exceed regulatory standards, however, the alarm may not be heard if alarms are located in remote locations or behind closed doors. Persons who are hard-of-hearing, have consumed alcoholic beverages, taken prescription, non-prescription or illegal drugs, may not hear the alarm.

THIS CO ALARM IS DESIGNED TO DETECT CARBON MONOXIDE FROM ANY SOURCE OF COMBUSTION. IT IS NOT DESIGNED TO DETECT SMOKE, FIRE, OR ANY OTHER GAS. This device may not alarm at low CO levels. This CO alarm is intended for use in ordinary indoor locations of family living units. It is not designed to measure compliance with the Occupational Safety Health Administration (OSHA) commercial or industrial standards. Individuals with medical problems may consider using warning devices, which provide audible and visual signals for CO concentrations under 30 ppm. See the section, Visual and Audible Alarm Signals, in this manual for further information.



Residential & Unconditioned Areas
CARBON MONOXIDE (CO) ALARM
Models 65-511, 65-511-R, 65-511-MS,
65-511-R-MS vAC Line Cord
USER'S MANUAL

PATENTS PENDING
ALL RIGHTS RESERVED
65C0-0212-13

IMPORTANT PLEASE READ CAREFULLY

This user's manual contains important Carbon Monoxide (CO) alarm installation, operation, troubleshooting and warranty information. Read, follow, and keep this manual for future reference.

NOTE: If you install or purchase this alarm for another person, give this manual to that person.

IMPORTANT: This unit must be replaced within five years of its installation date. This unit has an End of Life (EOL) signal that will sound after 5 years of use. Record the installation date in the section, Owner's Replacement Record, in this manual for future use. The replacement date indicates the date beyond which the device may no longer detect carbon monoxide. The device should be replaced.

WHY EVERY HOME / BUSINESS NEEDS A CO ALARM

Everyone is at risk for carbon monoxide poisoning! Particularly sensitive are children, pregnant women, the elderly and people with lung or heart disease or anemia! Carbon monoxide (CO) is an odorless, colorless gas that prevents the blood from carrying oxygen to vital organs. CO is 200 times more likely to replace oxygen in the blood.

SAFE-T-ALERT™ model 65-511 series conforms to UL 2034 for use in residential and unconditioned areas. (Units located in garages or commercial kitchens may experience more alarms than units located in other areas.) The Consumer Product Safety Commission (CPSC) recommends use of at least one carbon monoxide alarm per household, located outside of sleeping areas. For maximum security, locate an alarm in each bedroom, near combustion sources, and on every level of the house.

