

# **USER'S MANUAL**

#### **RV SMOKE & CARBON MONOXIDE ALARM** BATTERY OPERATED

Model SMIC0100RV

IMPORTANT! PI FASE READ CAREFULLY AND SAVE. The warnings/limita tions card and manual contai nformation about your Smoke Alarm's operation. If you are installing this Alarm for use by others, you must leave this manual-or a copy of it-with the end user. Para el manual del usuario en español, por favo

visite firstalert.com

- **A WARNING!** This unit will not alert hearing impaired residents. It is recommended that you install special units which use devices like flashing strobe lights to alert hearing
- · Do not connect this unit to any other Alarm or auxiliary device. It is a single-station unit that cannot be linked to other devices. Connecting anything else to this unit may preven
- t from working properly. · Unit will not operate without battery power. The Smoke Alarm cannot work until you activate the battery power pack.
- **A CAUTION!**
- Do not install this unit over an electrical junction box. Air currents around junction boxes can prevent smoke from reaching the sensing chamber and prevent the unit from Alarming, Only AC powered units are intended for installation over junction boxes.
- The battery compartment resists closing unless a battery is installed. This warns you the unit will not operate under DC power without a battery. Do not paint over the unit. Paint may clog the openings to the sensing chamber and
- prevent the unit from operating properly. 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

### **01** INTRODUCTION

Thank you for choosing First Alert® for your Smoke and Carbon Monoxide Alarm needs. You have purchased a state-of-the-art Smoke & Carbon Monoxide Alarm designed to help provide you with early warning of a smoke and/or carbon monoxide danger. Please take the time to read this manual and make the Smoke & Carbon Monoxide Alarm an integral part of your family's safety plan

#### **BASIC SAFETY INFORMATION IMPORTANT!**

- Dangers, Warnings, and Cautions alert you to important operating instructions or to potentially hazardous situations. Pay special attention to these items
- **A CAUTION!** The Smoke Alarm will only indicate the presence of smoke that reaches the sensor.
- The Smoke Alarm is not designed to sense gas, heat or flames. · This carbon monoxide alarm is designed to detect carbon monoxide gas from ANY source of combustion

### A WARNING!

- This Smoke Alarm cannot operate without working batteries. Removing the batteries for any on, or failing to replace the batteries at the end of their service life, removes your protection NEVER ignore any Alarm. See "If Your Smoke Alarm Sounds" for more information on how to
- respond to an Alarm. Failure to respond can result in injury or death. The Silence Features are for your convenience only and will not correct a problem. See "Using the Silence Features" for details. Always check your home for a potential problem after any Alarm. Failure to do so can result in injury or death. • Test this Smoke Alarm once a week. If the Alarm ever fails to test correctly, have it replaced
- nmediately! If the Alarm is not working properly, it cannot alert you to a problem

# 02 ABOUT SMOKE ALARMS

#### **TYPES OF ALARMS**

All these Smoke Alarms are designed to provide early warning of fires if located, installed and cared for as described in the user's manual, and if smoke reaches the Alarm. If you are unsure which type of Smoke Alarm to install, refer the National Fire Protection Association (NEPA) Standard 72 (National Fire Alarm and Signaling Code) and NFPA 101 (Life Safety Code). National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269-9101. Local building codes may also require specific units in new construction or in different areas of the home.

Battery (DC) operated Smoke Alarms: Provide protection even when electricity fails, provided the batteries are fresh and correctly installed. Units are easy to install, and do not require professional installation. They do not, however, provide interconnected functionality.

- AC powered Smoke Alarms: Can be interconnected so if one unit senses smoke, all units Alarm. They do not operate if electricity fails.
- AC with battery (DC) back-up: will operate if electricity fails, provided the batteries are fresh and correctly installed. AC and AC/DC units must be installed by a qualified electrici
- Wireless Interconnected Alarms: Offer the same interconnected functionality as with hardwired Alarms, without wires. Units are easy to install and do not require professional installation. The

provide protection even when electricity fails, provided the batteries are fresh and correctly installed. Smoke Alarms for solar or wind energy users and battery backup power systems: AC powered Smoke Alarms should only be operated with true or pure sine wave inverters. Operating this Smoke Alarm with most batterypowered UPS (uninterruptible power supply) products or square wave or "quasi sine wave" inverters will damage the Alarm. If you are not sure about your inverter or UPS type, please consult with the manufacturer to verify.

Smoke Alarms for the hearing impaired: Special purpose Smoke Alarms should be installed for the hearing impaired. They include a visual Alarm and an audible Alarm horn, and meet the requirements of the Americans With Disabilities Act. These units can be interconnected so if one unit senses smoke, all units Alarm

Smoke Alarms are not to be used with detector guards unless the combination has been evaluated and found suitable for that purpos

All First  $\text{Alert}^{\scriptscriptstyle 0}$  Smoke Alarms conform to regulatory requirements, including UL217 and are designed to detect particles of combustion. Smoke particles of varying number and size are produced in all fires.

- onization technology is generally more sensitive than photoelectric technology at detecting small particles, which tend to be produced in greater amounts by flaming fires, which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a wastebasket, or a grease fire in the kitchen.
- notoelectric technology is generally more sensitive than ionization technology at detecting large particles, which tend to be produced in greater amounts by smoldering res, which may smolder for hours before bursting into flame. Sources of these fires may

include cigarettes burning in couches or bedding. um protection, use both types of Smoke Alarms on each level and in every

# **03** INSTALLATION

#### WHERE TO INSTALL THIS ALARM

bedroom of your home.

Vinimum coverage for Smoke Alarms, as recommended by the National Fire Protection Association VFPA), is one Smoke Alarm on every floor, in every sleeping area, and in every bedroom (See Regulatory Information For Smoke Alarms" for details on the NFPA recommendations)

For CO Alarms, 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. NOTE: For added protection, install an additional Smoke/CO Alarm at least 15 feet (4.6 meters) away

from the furnace or fuel burning heat source where possible. In smaller homes or in manufactured homes where this distance cannot be maintained, install the Alarm as far away as possible from the furnace or other fuel burning source. Installing the Alarm closer than 15 feet (4.6 meters) will not harm

- the Alarm, but may increase the frequency of unwanted Alarms. IN GENERAL, INSTALL COMBINATION SMOKE AND CARBON MONOXIDE ALARMS:
- On every level of your home, including finished attics and basement
- Inside every bedroom, especially if people sleep with the door partly or completely closed. In the hall near every sleeping area. If your home has multiple sleeping areas, install a unit in each.
- If a hall is more than 40 feet (12 meters) long, install a unit at each end. • At the top of first-to-second floor stairs.
- At the bottom of the basement stairs.
- · For additional coverage, install Alarms in all rooms, halls, and storage areas, where temperatures normally remain between 40° F and 100° F (4.4° C and 37.8° C).

#### Smoke Alarm One on every level and 💧 CO CO A CO **Carbon Monoxide Alarm** CO One on every level and in every bedroom & CO Fire Extinguishe One on every level, plus s co kitchen and garage

- When installing on the wall, the top edge of Smoke Alarms should be placed between 4 inches (102 mm) and 12 inches (305 mm) from the wall/ceiling line.
- When installing on the ceiling, place the Alarm as close to the center as possible. In either case, install at least 4 inches (102 mm) from where the wall and ceiling meet NOTE: For any location, make sure no door or other obstruction could keep carbon monoxide or smoke rom reaching the Alarm

#### WHERE NOT TO INSTALL THIS ALARM

**RECOMMENDED PLACEMENT** 

**(i)** 

- FOR BEST PERFORMANCE, IT IS RECOMMENDED YOU AVOID INSTALLING SMOKE/CO ALARMS IN THESE AREAS:
- In garages, furnace rooms, crawl spaces and unfinished attics. Avoid extremely dusty, dirty greasy areas.
   Where combustion particles are produced. Combustion particles form when something burns.
- Areas to avoid include poorly ventilated kitchens, garages, and furnace rooms. 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 (6 meter) distance is not possible - in modular mobile, or smaller homes, for example – it is recommended the Smaller homes, for example – it is recommended the Smaller homes, and the state of the to keep these Alarms at a reasonable distance from a fuel-burning source, and thus reduce inwanted" Alarms. Unwanted Alarms can occur if a Smoke Alarm is placed directly next to a fuel-burning source. Ventilate these areas as much as possible.
- Within 5 feet (1.5 meters) of any cooking appliance. In air streams near kitchens. Air currents can draw cooking smoke into the smoke sensor and cause unwanted Alarms.
- In extremely humid areas. This Alarm should be at least 10 feet (3 meters) from a shower, sauna. midifier, 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 or smoke from
- reaching the sensors. In areas where temperature is colder than 40° F (4.4° C) or hotter than 100° F (37.8° C). These areas include non-airconditioned crawl spaces, unfinished attics, uninsulated or poorly insulated ceilings, porches, and garages.
- In insect infested areas. Insects can clog the openings to the sensing chamber.
  Less than 12 inches (305 mm) away from fluorescent lights. Electrical "noise" can interfere with the sensor.

#### In "dead air" spaces

AVOIDING DEAD AIR SPACES "Dead air" spaces may prevent smoke from reaching the Smoke/CO Alarm. To avoid dead air spaces.

ation recommendations below. On ceilings, install Smoke/CO Alarms as close to the center of the ceiling as possible. If this is not

ossible, install the Smoke/CO Alarm at least 4 inches (102 mm) from the wall or corne For wall mounting (if allowed by building codes), the top edge of Smoke/CO Alarms should be placed

between 4 inches (102 mm) and 12 inches (305 mm) from the wall/ceiling line On a peaked, gabled, or cathedral ceiling, install the first Smoke/CO Alarm within 3 feet (0.9 meters) of the peak of the ceiling, measured horizontally. Additional Smoke/CO Alarms may be required depending on the length, angle, etc. of the ceiling's slope. Refer to NFPA 72 for details on requirements for sloped or peaked ceilings.

HOW TO INSTALL THIS ALARM his unit is designed to be mounted on the ceiling, or

#### on the wall if necessary. Tools you will need: pencil, drill with 3/16" (5 mm) drill bit, standard flathead screwdriver, h THE PARTS OF THIS SMOKE/CO ALARM

- A Smoke/CO LED (BED) B Power LED (GREEN)
- c Test/Silence button
- 1 Mounting Bracket
- 2 Locking pins
- (break out of bracket)
- 3 Mounting Slots
- 4 Latch to open battery compartment
- 5 Battery compartment Install 9V battery here
- 6 Turn this way to remove
- 7 Turn this way to attach
- FOLLOW THESE SIMPLE STEPS 1. Choose a location. See "Where to Install This

while you drill the holes.

unit is in place

- Alarm" for reference. WARNING! Do not install this Alarm over an existing electrical box. Only AC powered units are intended for installation over electrical boxes.
- 2. Hold the bracket against the ceiling or wall and make a mark inside each hole where you will drill your mounting hole. To install on the wall, ensure that the round portions of the holes are vertical. Put the Alarm where it won't get covered with dust
- 3. Use a 3/16" (5mm) drill bit to drill through the marks you made
- for the mounting holes. 4. Insert the plastic screw anchors (in the plastic bag with the screws) into the holes. Tap the screw anchors gently with a hammer, if necessary, until they are flush with the ceiling or wall.

E#

Mounting Hole Sets

- 5. Insert the screws but do not tighten completely. Leave them about 1/8" (3mm) away from the wall.  $6. \quad \mbox{Activate the battery. With the battery compartment open, install the battery so the terminals on \\$
- the battery match the terminals on the Smoke Alarm. Match "+" to "+" and "-" to "-." Push the battery in until it snaps in securely and cannot be shaken loose. If the battery is not snapped in completely, the unit cannot receive battery power. The Smoke Alarm may beep briefly when you install the battery-this is normal.
- 7. Position the base of the Smoke Alarm over the mounting bracket and turn. The Alarm can be positioned over the bracket every 60°. Turn the Smoke Alarm clockwise (right) until the
- 8. Test the Smoke Alarm, See "Weekly Testing,"

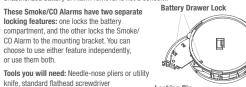
04 ALARM FEATURES

• Easy Installation: Add protection in minutes

Action	What You Will See & Hear
Normal Operations	Horn: Silent; Power LED: Flashes Green every minute; Smoke/C0 LED: Off
When You Test the Alarm	Horn: 3 beeps, pause, 3 beeps, followed by, 4 beeps, pause, 4 beeps; <b>Power LED:</b> Off; <b>Smoke/CO LED:</b> Flashes Red in sync with horn.
If Battery Becomes Low or is Missing	Horn: Chirps 1 time every minute; Power LED: Flashes Green 1 time every minute; Smoke/CO LED: Off
If Alarm is Not Operating Properly (MALFUNCTION SIGNAL)	Horn: 3 chirps every minute; Power LED: 3 Green Flashes approximately once a minute; Smoke/CO LED: Off
Alarm has reached its End of Life	Horn: 5 chirps every minute; Power LED: 5 Green Flashes approximately once a minute; Smoke/CO LED: Off
Smoke is Detected	Horn: 3 beeps, pause, 3 beeps; Power LED: Off; Smoke/CO LED: Flashes Red in sync with the horn pattern.
Smoke Alarm is Silenced	Horn: Off (for up to 15 minutes); Power LED: Off; Smoke/C0 LED: Flashes Red
Alarm Levels of CO are Detected	Horn: 4 fast beeps, pause, 4 fast beeps; Power LED: Off; Smoke/CO LED: Flashes Red in sync with the horn pattern.
CO Alarm is Silenced	Horn: Off (for up to 6 minutes); Power LED: Off; Smoke/C0 LED: Flashes Red
CO is Detected in Another Interconnected Alarm	Horn: 4 fast beeps, pause, 4 fast beeps; Power LED: Off; Smoke LED: Off

LOCKING FEATURES The optional locking features are designed to discourage unauthorized removal of the battery or Alarm. It is not necessary to activate the locks in single-family households where unauthorized battery or Alarm removal is not a concern Battery Drawer Lock

Bracket Lock



Locking Pin Both locking features use locking pins, which are molded into the mounting bracket. Using needle nose pliers or a utility knife, remove one or both pins from the mounting bracket, depending on how many locking features you want to use.

#### TO LOCK THE BATTERY COMPARTMENT

Do not lock the battery compartment until you have installed the battery and tested the battery back-up. . Push and release the Test/Silence button on the Smoke/CO Alarm until the Alarm sounds:

#### 3 beeps, pause, 3 beeps, pause, 4 beeps, pause, 4 beeps, pause. IMPORTANT! If the unit does not Alarm during testing, DO NOT lock the battery compartment



#### TO UNLOCK THE BATTERY COMPARTMENT

section "To Unlock the Mounting Bracket.

it away from the back of the Alarm.

Disconnect the power connector by gently prying

Insert a flathead screwdriver under the head of

compartment lock. (If you plan to relock the

battery compartment, save the locking pin.)

. To relock the battery compartment, close the

battery door and reinsert locking pin in lock

mounting bracket, and restore the power

TO LOCK THE MOUNTING BRACKET

Using needle-nose pliers.

2. Insert the locking pin into the

lock located opposite from

When you attach the Alarm

notch on the bracket.

to the mounting bracket, the

Insert a flathead screwdriver

2. Prv the Alarm away from

the screwdriver and the

at the same time.

and voids your warranty.

LEAST ONCE PER WEEK DURING USE.

the start of the self-test sequence.

units Alarm when each one is tested.

2. Be sure the Alarm is clean and dust-free.

Limited Warranty" at the end of this manual.

3. Test the unit again.

**REGULAR MAINTENANCE** 

· Test it at least once a week.

you must do to keep it working properly:

A WARNING!

A WARNING!

If the Smoke/CO Alarm does not test properly

4 beeps, pause, while the red CO LED flashes.

WEEKLY TESTING

**A WARNING!** 

A CAUTION!

between the mounting bracket

pin and the mounting bracket.

the bracket by turning both

Alarm counterclockwise (left

locking pin's head will fit into a

TO UNLOCK THE MOUNTING BRACKET

first may result in serious electrical shock, injury or death

**05 TESTING & MAINTENANCE** 

the battery drawer as shown

mounting bracket.

in the diagram

A DANGER!

A WARNING!

detach one locking pin from

**IMPORTANT!** 

the locking pin, and gently pry it out of the battery

Once the Alarm is installed, you must disconnect it from the AC power before unlocking the battery compartment

- A DANGER! ELECTRICAL SHOCK HAZARD. Turn off the power to the area where the Alarm is installed before removing it from the mounting bracket. Failure to turn off the power
- first may result in serious electrical shock, injury or death. Remove the Alarm from the mounting bracket. If the unit is locked to the bracket, see the

5. Reconnect the power connector to the back of the Alarm, reattach the Smoke Alarm to the

When replacing the batteries, always test the Alarm before relocking the battery compartment.

ELECTRICAL SHOCK HAZARD. Turn off the power to the area where the Alarm is

installed before removing it from the mounting bracket. Failure to turn off the power

Always discharge the branch circuit before servicing an AC or AC/DC Smoke/CO Alarm

First, turn off the AC power at the circuit breaker or fuse box. Next, remove the battery

NEVER use an open flame of any kind to test this unit. You might accidentally damage or set fire

• 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.

1. Make sure the AC power is applied and battery is fresh and installed correctly.

If the Smoke/CO Alarm is still not working properly, replace it immediately. Refer to the

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

lise only the replacement batteries listed below. The unit may not operate properly with other

This unit has been designed to be as maintenance-free as possible, but there are a few simple things

Clean the Smoke/CO Alarm at least once a month; gently vacuum the outside of the Smoke/CO

water, creaters or solvents mice only may damage the time. If the Smoke/CO Alarm becomes contaminated by excessive dirt, dust and/or grime, and cannot be cleaned to avoid unwanted Alarms, replace the unit immediately.

If the green power LED flashes 2 times every mitute (horn is silent) it means that the Alarm needs to be cleaned as indicated above. If green LED continues to flash, please call Consumer Support.

· Relocate the unit if it sounds frequent unwanted Alarms. See "Where This Alarm Should Not Be

Protect or cover the alarm when doing any maintenance to home i.e. sanding floors, painting,

water, cleaners or solvents since they may damage the unit.

drywall patching, etc. to prevent contamination.

Alarm using your household vacuum's soft brush attachment. Test the Smoke/CO Alarm. Never use

batteries. Never use rechargeable batteries since they may not provide a constant charge.

to the unit or to your home. NEVER use vehicle exhaust! Exhaust may cause permanent damage

. Push and release the Test/Silence button on the cover until you hear a "chirp." The "chirp" marks

During testing, you will hear a loud, repeating horn pattern: 3 beeps, pause, 3 beeps, pause, while the red smoke LED flashes. Then you will hear a loud, repeating horn pattern: 4 beeps, pause,

3. When testing a series of interconnected units you must test each unit individually. Make sure all

IN AFTER VEHICLE HAS BEEN IN STORAGE, BEFORE EACH TRIP, AND AT

from Smoke/CO Alarms with battery back-up. Finally press and hold the test button

When the battery becomes weak, the Alarm will "chirp" about once a minute (the low battery warning). This warning should last 7 days, but you should replace the battery immediately to continue

vour protection.

A WARNING!

A WARNING!

A WARNING!

IMPORTANT!

chirping" (the "low battery warning").

**TROUBLESHOOTING GUIDE** 

IF THE ALARM...

Green Power LED is OFF.

Unit will not Alarm when you

press the Test/Silence buttor

Horn "chirps" and Greer

Horn "chirps" and Green

Power LED flashes 3 times every minute

Horn "chirps" and Green

Power LED flashes 5

Alarm goes back into

Alarm after you pressed

the Test/Silence button to silence an Alarm.

Power LED flashes Green

CO Alarm goes back into

CO Alarm sounds frequently

even though no high levels of CO are revealed in

**SMOKE ALARM ONLY** 

Smoke Alarm sounds when

no smoke is visible.

**FIRE SAFETY TIPS** 

A WARNING!

IF THE CO ALARM SIGNAL SOUNDS:

Press the Test/Silence butto

emergency service here

RESPONDING TO AN ALARM

result in iniury or death.

Alarm will reset automatically.

WHAT TO DO IN CASE OF FIRE

everybody got out safely.

A WARNING!

other words, when your CO Alarm sounds, you must not ignore it!

an investigation.

Alarm 4 minutes after

vou Silence it.

**CARBON MONOXIDE ALARM** 

2 times every minute.

times every minute

Power LED flashes

once every minute.

DO NOT spray cleaning chemicals or insect sprays directly on our near the Alarm. DO NOT paint over the Alarm. Doing so may permanently damage the Alarm CHOOSING A REPLACEMENT BATTERY:

This Smoke/CO Alarm requires one standard 9V alkaline battery. The following alkaline batteries are acceptable as replacements: Duracell #MN1604 or MX1604; Eveready "Energizer" 522. These batteries are available at many local retail stores.

 Always use the exact batteries specified by this User's Manual. DO NOT use rechargeable batteries. Clean the battery contacts and also those of the device prior to battery install Install batteries correctly with regard to polarity (+ and -). Please dispose of or recycle used batteries properly following any local regulations. Consult your local waste management authority or recycling organization to find an electronics recycling facilit ation to find an electronics recycling facility in your area. DO NOT DISPOSE OF BATTERIES IN FIRE, BATTERIES MAY EXPLODE OR LEAK.

· Keep battery out of reach of children. In the event a battery is swallowed, immediately contact your poison control center, your physician, or the National Battery Ingestion hotline at 202-625-3333 as serious injury may occur.

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

ROBLEM	YOU SHOULD
attery may be dead r missing.	Replace Battery*
attery is low or missing.	Replace Battery*
ALFUNCTION SIGNAL. evice is not working roperly, and needs be replaced.	If unit is under warranty, contact Consumer Support to process a warranty replacement.
ND OF LIFE SIGNAL. arm needs be replaced.	Immediately replace the Alarm.
moke and/or D levels are still otentially dangerous.	Refer to "If Your Smoke/CO Alarm Sounds" for details on how to respond to an Alarm. If anyone is feeling ill, EVACUATE your home immediately and call 911.
arm requires cleaning.	Clean Alarm then press and release the test button. See "Regular Maintenance" section. If Green LED continues to flash, contact Consumer Support.
ONLY	
	IF YOU ARE FEELING

D levels indicate potentially angerous situation.	SYMPTOMS OF CO POISONING, EVACUATE your home and call 91 or the Fire Department Refer to "If The CO Alar Sounds" for details.
ne CO Alarm may be nproperly located. Refer "Where to Install This arm" for details.	Relocate your Alarm. If frequent Alarms contin have home rechecked potential CO problems. may be experiencing a intermittent CO probler

	Silence Alarm using manual
	button; clean the Alarm's
	cover with a soft, clean
nwanted Alarm may be	cloth. If frequent unwanted
used by nonemergency	Alarms continue, relocate
urce like cooking smoke.	your Alarm. Alarm may
	be too close to a kitchen,
	cooking appliance, or
	ataamu bathroom

\*For a list of acceptable replacement batteries, see "Regular Maintenance.

If you have questions that cannot be answered by reading this manual, call the Consumer Support Team at 1-800-323-9005.

Follow safety rules and prevent hazardous situations: 1) Use smoking materials properly. Never smoke in bed. 2) Keep matches or lighters away from children; 3) Store flammable materials in prope ontainers; 4) Keep electrical appliances in good condition and don't overload electrical circuits; 5) Keep stoves, barbecue grills, fireplaces and chimneys grease- and debris-free; 6) Never leave anything cooking on the stove unattended; 7) Keep portable heaters and open flames, like candles, ay from flammable materials; 8) Don't let rubbish accumulate. Keep Alarms clean, and test them weekly. Replace Alarms immediately if they are not working properly. Smoke Alarms that do not work cannot alert you to a fire. Keep at least one working fire extinguisher on every level, and an additional one in the kitchen. Have fire escape ladders or other reliable means of escape from an upper level in case stairs are blocked; 9) Have an escape plan and practice it regularly

# 06 IF YOUR SMOKE/CO ALARM SOUNDS

WHAT TO DO FIRST: IDENTIFY THE TYPE OF ALARM SIGNAL Refer to previous section "What You Will See And Hear With This Alarm"

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

Actuation of your CO Alarm indicates the presence of carbon monoxide (CO) which can kill you. In

3. Immediately move to fresh air—outdoors or by an open door or window. Do a head count to check that all persons are accounted for. Do not re-enter the premises, or move away from the open door or window until the emergency services responder has arrived, the premises have been aired out, and your CO Alarm remains in its normal condition.

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 investigate for sources of CO from fuel-burning equipment and appliances, and inspect for proper operation of this equipment. If problems are identified 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 more information about CO safety and this equipment. Make sure that 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 appliance technician here

NOTE: A qualified appliance technician is defined as "a person, firm, corporation, or company that either in person or through a representative, is engaged in and responsible for the installation, testing, servicing, or replacement of heating, ventilation, air conditioning (HVAC) equipment, combustion appliances and equipment, and/or gas fireplaces or other decorative combustion equipment."

IF THE SMOKE/CO ALARM SOUNDS:

If the unit Alarms and you are not testing the unit, it is warning you of a potentially dangerous situation that requires your immediate attention. NEVER ignore any Alarm. Ignoring the Alarm may

 Never remove the batteries from a battery operated Smoke/CO Alarm to stop an unwanted Alarm (caused by cooking smoke, etc.). Removing batteries disables the Alarm so it cannot sense smoke and removes your protection. Instead open a window or fan the smoke away from the unit. The

If the unit Alarms get everyone out of the house immediately.

Don't panic; stay calm. Follow your family escape plan · Get out of the house as quickly as possible. Don't stop to get dressed or collect anything Feel doors with the back of your hand before opening them. If a door is cool, open it slowly. Don't open a hot door. Keep doors and windows closed, unless you must escape through them. Cover your nose and mouth with a cloth (preferably damp). Take short, shallow breaths. Meet at your planned meeting place outside your home, and do a head count to make sure

· Call the Fire Department as soon as possible from outside. Give your address, then your name. Never go back inside a burning building for any reason Contact your Fire Department for ideas on making your home safer.

A WARNING!

Alarms have various limitations. See "General Limitations of Smoke/CO Alarms" for details.

#### **07 USING THE SILENCE FEATURES** A WARNING!

The Silence Feature does not disable the unit-it makes it temporarily less sensitive to smoke. For your safety, if smoke around the unit is dense enough to suggest a potentially dangerous situation the unit will stay in Alarm or may re-Alarm quickly. If you do not know the source of the smoke, do sume it is an unwanted Alarm. Not responding to an Alarm can result in property loss, injury, or death. If the unit will not silence and no heavy smoke is present, or if it stays in silence mode ontinuously, it should be replaced immediatel

Never remove the batteries to quiet an unwanted Alarm. Removing the batteries disables the Alarm and removes your protection.

• The Silence Feature is intended to temporarily silence the horn while you identify and correct the problem. Do not use the Silence Feature in emergency situations. It will not correct a CO problem r extinguish a fire. The Silence Feature can temporarily quiet an unwanted Alarm for several minutes. You can silence

this Smoke/CO Alarm by pressing the Test/Silence button on the Alarm cover. Activate the Alarm test, reset or silence function by use of a finger or thumb. Use of any other

instrument is strictly prohibited.

When the Smoke Alarm is Silenced	When the CO Alarm is Silenced
The Smoke Alarm will remain silent for up to 15 minutes, then returns to	The CO Alarm will remain silent for up to 6 minutes.
normal operation.	After 6 minutes, if CO levels remain
If the smoke has not cleared-or continues to increase-the device will go back into Alarm	potentially dangerous the horn will start

#### SILENCING THE LOW BATTERY WARNING

This Silence Feature can temporarily quiet the Low Battery Warning "chirp". Press the Test/Silence button on the Alarm. The Green light flashes normally, once every minute, during Low Battery Warning silence. After time, the low battery "chirp" will resume. Replace the battery immediately

## SILENCING THE END OF LIFE SIGNAL

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 Silence Feature has been activated. After approximately 2 days, the End of Life "chirp" will resume. The timer shall not be able to be reset

after 14 days following the initial end-of-life signal. 08 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, and propane. Common appliances are often sources of CO. If they are not properly maintained, 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 with ALL household members 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 nonoxide 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 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 fed any symptom 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. First Alert shall not be obligated to pay for any carbon mo or service call.

#### POTENTIAL SOURCES OF CO IN THE HOME



a garage or screened porch).

Transient CO problems: "transient" or on-again-off-again CO problems can be caused by outdoor ditions and other special circl

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 air.
- Vent pipe connections vibrating loose from clothes dryers, furnaces, or water heaters.
  Obstructions in or unconventional vent pipe designs which can amplify the above situations. 2. Extended operation of unvented fuel burning devices (range, oven, fireplace)
- 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

#### 09 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 monoxide levels become threatening for average, healthy adults. 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 conc 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 a nominal fee. 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 C0 is escaping into your home, open a window or a door. Opening windows and doors can significantly decrease C0 levels.

In 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



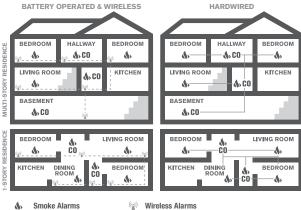
## **10** REGULATORY INFORMATION FOR SMOKE ALARMS

#### **RECOMMENDED LOCATIONS FOR SMOKE ALARMS** INSTALLING SMOKE ALARMS IN SINGLE-FAMILY RESIDENCES

The National Fire Protection Association (NFPA), recommends one Smoke Alarm on every floor, in every sleeping area, and in every bedroom. In new construction, the Smoke Alarms must be AC powered and interconnected. See "Agency Placement Recommendations" for details. For additional coverage, it is recommended that you install a Smoke Alarm in all rooms, halls, storage areas, finished attics, and basements, where temperatures normally remain between 40° F (4.4° C) and 100° F (37.8° C). Make sure no door or other obstruction could keep smoke from reaching the Smoke Alarms.

- MORE SPECIFICALLY, INSTALL SMOKE ALARMS:
- On every level of your home, including finished attics and basements
- Inside every befrom, especially if people sleep with doors closed. In the hall near every sleeping area. If your home has multiple sleeping areas, install a unit in each. • If a hall is over 40 feet (12 meters) long, install an Alarm at each end.
- · At the top of the first-to-second level stairway, and at bottom of basement stairway **IMPORTANT!**

Specific requirements for Smoke Alarm installation vary from state to state and from region to region. Check with your local Fire Department for current requirements in your area. It is recommended AC or AC/DC units be interconnected for added protection.



co CO Alarms

Wireless Interconnected Alarm Hardwired Interconnected AC or AC/DC Alarms

# **11 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 time (in minutes)

UL2034 Required Alarm Points\*

SCO Both OR Combination

Smoke/CO Alarms

- 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 Humidity (RH). The unit is designed not to Alarm when exposed to a constant level of 30 ppm for 30 days.

## IMPORTANT!

- CO Alarms are designed to Alarm before there is an immediate life threat. Since you cannot see or smell CO, never assume it's not present.
- An exposure to 100 ppm of CO for 20 minutes may not affect average, healthy adults, but after 4 hours the same level may cause headaches
- An exposure to 400 ppm of CO may cause headaches in average, healthy adults after 35 minutes, but can cause death after 2 hours.

Standards: Underwriters Laboratories Inc. Single and Multiple Station Carbon onoxide 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 appliances, and marked in the area 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 Alarm is not formulated to

detect C0 levels below 30 ppm typically. UL tested for false Alarm resistance to Methane (500 ppm), Butane (300 ppm), Heptane (500 ppm), Ethyl Acetate (200 ppm), Isopropyl Alcohol (200 ppm) and

**12 AGENCY PLACEMENT RECOMMENDATIONS** 

NFPA 72 CHAPTER 29 "FOR YOUR INFORMATION. THE NATIONAL FIRE ALARM AND SIGNALING

Carbon Dioxide (5000 ppm). Values measure gas and vapor concentrations in parts per million

Standards: Underwriters Laboratories Inc. Single and Multiple Station Smoke Alarms 217.

29.5.1.1\* Where required by other governing laws, codes, or standards for a specific type of occupancy, approved single and multiple-station Smoke Alarms shall be installed as follows:

2. \*Outside of each separate dwelling unit sleeping area, within 21 ft (6.4 m) of any door to a

4. On every level of a residential board and care occupancy (small facility), including basements and

(Reprinted with permission from NFPA 72°, National Fire Alarm and Signaling Code Copyright © 2012 National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete

and official position of the National Fire Protection Association, on the referenced subject which is

(National Fire Alarm and Signaling Code® and NFPA 72® are registered trademarks of the National Fire

Early warning detection is best achieved by the installation of fire detection equipment in all rooms

and areas of the household as follows: A Smoke Alarm installed in each separate sleeping area (in

he vicinity, but outside bedrooms), and Heat or Smoke Alarms in the living rooms, dining roo

bedrooms, kitchens, hallways, finished attics, furnace rooms, closets, utility and storage rooms,

**13 SPECIAL COMPLIANCE CONSIDERATIONS** 

This Smoke Alarm is suitable for use in apartments, condominiums, townhouses, hospitals, day care

facilities, health care facilities, boarding houses, group homes and dormitories provided a primary fire detection system already exists to meet fire detection requirements in common areas like lobbies,

hallways, or porches. Using this Smoke Alarm in common areas may not provide sufficient warning to

housing many people—like apartment buildings, condominiums, hotels, motels, dormitories, hospitals,

suitable substitute for complete fire detection systems in warehouses, industrial facilities, commercial

buildings, and special-purpose non-residential buildings which require special fire detection and Alarm systems. Depending on the building codes in your area, this Smoke Alarm may be used to provide

In new construction, most building codes require the use of AC or AC/DC powered Smoke Alarms only.

In existing construction, AC, AC/DC, or DC powered Smoke Alarms can be used as specified by local

building codes. THIS EQUIPMENT SHOULD BE INSTALLED IN ACCORDANCE WITH THE NATIONAL FIRE

ROTECTION ASSOCIATION'S STANDARD 72 (National Fire Protection Association, Batterymarch Park,

Quincy, MA 02269), Refer to NFPA 101 (Life Safety Code), local building codes, or consult your Fire

Department for detailed fire protection requirements in buildings not defined as "households"

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

However, there is no guarantee that the interference will not occur in a particular installation. If this

quipment does cause harmful interference to radio or television reception, which can be deter

Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that of the receiver.

· Consult the dealer or an experienced radio or TV technician for help.

adiate radio frequency energy and, if not installed and used in accordance with the instructions, may

by turning the equipment off and on, the user is encouraged to try to correct the interference by one or

This Smoke Alarm alone is not a suitable substitute for complete fire detection systems in places

nealth care facilities, nursing homes, day care facilities, or group homes of any kind. It is not a

sleeping room, with the distance measured along a path of travel

6 In the living area(s) of a residential board and care occupancy (small facility)

3. On every level of a dwelling unit, including basements

excluding crawl spaces and unfinished attics

represented only by the standard in its entirety).

tion Association, Inc., Quincy, MA 02269

CALIFORNIA STATE FIRE MARSHAL (CSFM)

all residents or meet local fire protection ordinances/regulations.

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

CODE, NFPA 72, READS AS FOLLOWS:

1. \*In all sleeping rooms and guest rooms

5. \*In the living area(s) of a quest suite

asements, and attached garages.

additional protection in these facilities.

cause harmful interference to radio communications.

· Reorient or relocate the receiving antenna.

FCC COMPLIANCE

more of the following measures:

29.5.1\* Required Detection.

A WARNING! Changes or modifications to the product, not expressly approved by First Alert, could void the user's authority to operate the equipment

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.

# **14 GENERAL LIMITATIONS OF** SMOKE/CO ALARMS

This Smoke/CO Alarm is intended for residential use. 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 on carbon monoxide and your medical condition contact your physician

Smoke/CO Alarms may not waken all individuals. Practice the escape plan at least twice a year, making sure that everyone is involved - from kids to grandparents. Allow children to master fire escape planning and practice before holding a fire drill at hight when they are sleeping. If children or others do not readily waken to the sound of the Smoke/CO Alarm, or if there are infants or family members with mobility limitations, make sure that someone is assigned to assist them in fire drill and in the event of an emergency. It is recommended that you hold a fire drill while family members are sleeping in order to determine their response to the sound of the Smoke/CO Alarm while sleeping and to determine whether they may need assistance in the event of an emergency.

Smoke/CO Alarms cannot work without power. Battery operated units cannot work if the batteries are missing, disconnected or dead, if the wrong type of batteries are used, or if the batteries are not installed correctly. AC units cannot work if the AC power is cut off for any reason (open fuse or circuit breaker, failure along a power line or at a power station, electrical fire that burns the electrical wires, etc.). If you are concerned about the limitations of battery or AC power, install both types of units.

This Smoke/CO Alarm will not sense smoke or CO that does not reach the sensors. It will only sense smoke or CO at the sensor. Smoke or CO may be present in other areas. Doors or other obstructions may affect the rate at which CO or smoke reaches the sensors. If bedroom doors are usually closed at night, we recommend you install an Alarm device (Combination CO and Smoke Alarm, or separate CO Alarms and Smoke Alarms) in each bedroom and in the hallway between them. This Smoke/CO Alarm may not sense smoke or CO on another level of the home. Example: This Alarm device, installed on the second floor, may not sense smoke or C0 in the basement For this reason, one Alarm device may not give adequate early warning. Recommended minimum protection is one Alarm device in every sleeping area, every bedroom, and on every level of your home. Some experts recommend battery powered smoke and CO Alarms be used in conjunction with interconnected AC powered Smoke Alarms. For details, see "About Smoke Alarms" for details.

Smoke/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 Smoke/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 doors. Noise from traffic, stereo, radio, television, air conditioner, or other appliances may also preven alert persons from hearing the Alarm horn. This Smoke/CO Alarm is not intended for people who are hearing impaired.

The Alarm may not have time to Alarm before the fire itself causes damage, injury, or death, since smoke from some fires may not reach the unit immediately. Examples of this include persons smoking in bed, children playing with matches, when a person's clothing catches fire while cooking, fires caused by violent explosions resulting from escaping gas, or incendiary fires where the fire grows so rapidly that an occupant's egress is blocked even with properly located Smoke Alarms.

This Smoke/CO Alarm is not a substitute for life insurance. Though this Smoke/CO Alarm warns against increasing CO levels or the presence of smoke, First Alert does not warrant or imply in any way that they will protect lives. Homeowners and renters must still insure their lives. This Smoke/CO Alarm has a limited life. Although this Smoke/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 properly

This Smoke/CO Alarm is not foolproof. Like all other electronic devices, this Smoke/CO Alarm has limitations. It can only detect smoke or C0 that reaches the sensors. It may not give early warning of the source of smoke or C0 is in a remote part of the home, away from the Alarm device.

#### **15 LIMITED WARRANTY**

from defects in material and workmanship. First Alert, 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 scale receipt. Proof of purchase is required to obtain warranty performance. First Alert dealers, service centers, or retail stores selling First Alert 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 First Alert 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.

First Alert 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, provinces 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 above 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 province to province.

 $\textbf{Service:} \ \textbf{If service is required, do not return the product to your retailer. In order to obtain warranty$ service. contact the Consumer Support Team at 1-800-323-9005. To assist us in serving you, please

merchantability or fitness for any particular purpose with respect to battery. Disposal: Please follow local guidelines regarding the disposal or recycling of batteries and/or electronics.

For your records, please record: Date Purchased: Where Purchased: Date Installed: \_\_\_\_\_/\_\_\_Month/Year Replace Alarm 10 years after installation. /

The Alarm will also provide an audible End-of-Life Signal approximately 10 years after

installation to remind you to replace the unit. The End-of-Life Signal can be silenced for up to 2 days. Do not unplug or deactivate the Alarm until you get replacement.

CONFORMS TO UL STD 217 AND UL STD 2034

© 2023 Resideo Technologies, Inc. All rights reserved. These products are manufactured by Resideo Technologies, Inc. and its affiliates. 3901 Liberty Street, Aurora, IL 60504-8122. Consumer Support Team: (800) 323-9005 | firstalert.com

HOW TO OBTAIN WARRANTY SERVICE have the model number and date of purchase available when calling. Battery: First Alert makes no warranty, express or implied, written or oral, including that of

Please write the date in the space provided: \_\_ Month/Year

Printed in Mexico | M08-178314 03/23

