



USER'S MANUAL

SMOKE ALARM
BATTERY-POWERED WITH WIRELESS INTERCONNECT
AND VOICE & LOCATION
Model SMC50V



IMPORTANT! PLEASE READ CAREFULLY AND SAVE.

The warnings/limitations card and manual contains important information about your Smoke Alarm's operation. If you are installing this Alarm for use by others, you must leave this manual—a or copy of it—with the end user.

Para el manual del usuario en español, por favor visite firstalert.com

01 INTRODUCTION

Thank you for choosing First Alert® for your Smoke Alarm needs. You have purchased a state-of-the-art Smoke Alarm designed to provide you with early warning of a fire. Please take time to read this manual and make the Smoke Alarm an integral part of your family's safety plan.

BASIC SAFETY INFORMATION

▲ 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 impaired residents.
- 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 prevent it from working properly.
- Unit will not operate without battery power. The Smoke Alarm cannot work until you activate the battery power pack.

▲ 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.
- 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 point over the unit. Paint may clog the openings to the sensing chamber and prevent the unit from operating properly.

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 (NFPA) 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 electrician.

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 battery-powered 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 purpose.

All First Alert® 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.

Ionization 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.

Photoelectric technology is generally more sensitive than ionization technology at detecting large particles, which tend to be produced in greater amounts by smoldering fires, which may smolder for hours before burning into flame. Sources of these fires may include cigarettes burning in cinders or bedding.

For maximum protection, use both types of Smoke Alarms on each level and in every bedroom of your home.

03 INSTALLATION

WHERE TO INSTALL THIS ALARM

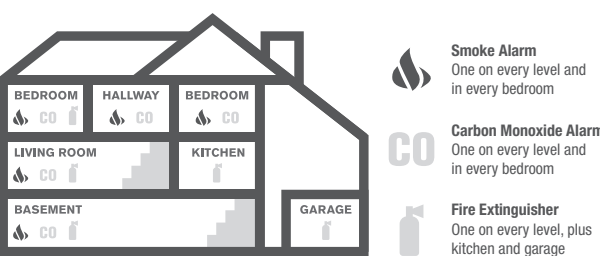
Minimum coverage for Smoke Alarms, as recommended by the National Fire Protection Association (NFPA), is one Smoke Alarm on every floor, in every sleeping area, and in every bedroom (See "Regulatory Information For Smoke Alarms" for details on the NFPA recommendations).

NOTE: For added protection, install an additional Smoke/CO Alarm at least 15 feet (4.6 meters) away from the space 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 SMOKE ALARMS:

- On every level of your home, including finished attics and basements.
- 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).

RECOMMENDED PLACEMENT:



- 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. See "Avoiding Dead Air Spaces" for more information.

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

WHERE NOT TO INSTALL THIS ALARM

FOR BEST PERFORMANCE, IT IS RECOMMENDED YOU AVOID INSTALLING SMOKE ALARMS IN THESE AREAS:

- In garages, furnace rooms, crawl spaces and unfinished attics. Avoid extremely dusty, dirty or 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 Smoke 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 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 kitchen area. 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, 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 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-air conditioned 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 Alarm. To avoid dead air spaces, follow installation recommendations below.

On ceilings, install Smoke Alarms as close to the center of the ceiling as possible. If this is not possible, install the Smoke Alarm at least 4 inches (102 mm) from the wall or corner.

For wall mounting (if allowed by building codes), the top edge of Smoke Alarms should be placed between 4 inches (102 mm) and 12 inches (305 mm) from the wall/ceiling line, below typical "dead air" spaces.

On a peaked, gabled, or cathedral ceiling, install first Smoke Alarm within 3 feet (0.9 meters) of the peak of the ceiling, measured horizontally. Additional Smoke 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.

WIRELESS OPERATION

First Alert® Wireless Interconnect Alarms is the easy, cost-effective way to provide your family with whole-home safety. Compatible Wireless Interconnect Alarms communicate with each other without wires or connectors. When one Alarm sounds, they all sound. This provides your family with an earlier warning of potential danger, and gives you more time to react.

The communication distance (range) between two compatible Wireless Interconnect Alarms is typically 100 feet (30 meters) inside of a home. Some features of a home, such as the number of levels, number/size of rooms, furniture and types of building materials may reduce the range of the Alarms. Examples include: suspended ceilings, ductwork, large metallic appliances (refrigerators) and metal studs. A feature of Wireless Interconnect Alarms is that they operate as a mesh network. All Alarms will repeat any Alarm signal that is received to all other Wireless Interconnect Alarms. Interference from structural conditions can be overcome by adding additional Alarms to route the wireless signal around obstructions. A maximum of 18 compatible units may be interconnected (Maximum of 12 Smoke Alarms). Compatible Wireless Interconnect Alarms: SMC0500V, SMC50V.

IMPORTANT:

- The range and proper operation of any wireless device will vary depending on its surroundings. It is very important that each Alarm is tested individually before and after installation to make sure that all Alarms respond properly.
- The Wireless Interconnect Alarms are not to be used outdoors or to transmit between buildings. The Alarms will not communicate properly under these conditions.
- Metal objects and metallic wallpaper may interfere with signals from wireless Alarms. Alarms should be tested after changes to your home such as remodeling, moving furniture, and with metal doors opened and closed.

Your First Alert® Wireless Interconnect Smoke Alarm will automatically communicate potential fires with all other compatible First Alert® Wireless Interconnect Smoke/CO Alarms.

HOW TO INSTALL THIS ALARM

IMPORTANT:

- This Smoke Alarm was designed to be mounted on the ceiling or wall. It is not a tabletop device. You must install this device on the ceiling or wall as outlined below. Read "Where to Install This Alarm" before starting.

▲ CAUTION!

- 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 prevent it from working properly.
- 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.

This 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, hammer

THE PARTS OF THIS SMOKE ALARM

- Battery compartment, install batteries here

- Test/Silence button

- Power/Smoke Alarm LED

- Turn this way to remove

- Turn this way to attach

- Mounting bracket

- Mounting slots

FOLLOW THESE SIMPLE STEPS

- Check Location. See "Where to Install This 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.
- Hold the mounting bracket against the ceiling (or wall) so the vertical mounting slot is aligned in the 12 o'clock position and trace around the hole of the mounting slots (vertical and horizontal mounting).
- Put the unit where it won't get covered with dust when you drill the mounting holes.
- Using a 3/16" (5 mm) drill bit, drill a hole through the center of the oval outlines you traced.
- Insert the plastic screw anchors (in the plastic bag with screws) into the holes. Tap the screw anchors gently with a hammer, if necessary, until they are flush with the ceiling or wall.
- Line the mounting bracket up over the plastic screw anchors. Screw the mounting bracket to the ceiling or wall through the mounting slots using the two screws provided.
- Install the batteries. First install the battery closest to the outside of the Alarm and then the battery which is closer to the inside of the Alarm. Match the + and – orientation to that shown on the Alarm. Push the batteries in until they snap securely. If the batteries are not snapped in completely, the unit cannot receive battery power.
NOTE: After you install the batteries, there will be LED and horn activation prompts.

ADDING AND LINKING ADDITIONAL WIRELESS INTERCONNECT ALARMS

- Pick a unit to be the "Primary" unit. On that unit, insert the batteries into the battery drawer, then close the drawer. You will hear a short chirp indicating the alarm is now activated. Follow the verbal instructions or "Step by Step Guide To Programming This Alarm" section to set up the location.
- Prep the "Secondary" units (all the other detectors, minus the "Primary" unit). Insert the batteries but **KEEP THE DRAWER OPEN**. Press and hold test button and close drawer at the same time. Continue to hold the test button until you hear a short chirp. The LED on the alarm should now be blinking green.
- Press and hold down the test button on the "Primary" unit. You should then hear the "Secondary" units chirp or start talking. This will indicate they are paired.
- If the unit has voice & location, follow the verbal instructions or "Step by Step Guide To Programming This Alarm" section to set up the location.
- Repeat steps 2-3 to link additional wireless interconnect alarms.
- Press and hold the test button on any unit to test them. If you paired them successfully, they should all start to talk. Make sure you hold the test button down until each chirp or say "Testing" (voice units only).

Action	Alarm Will Say
Insert batteries (2, AA batteries)	"Welcome, First Alert Smoke Alarm."
Press & hold test button if you would like to program the location or change the location of the Alarm. Release button after Alarm responds.	"No location programmed" if first time or "Location, example: 'Basement'" location programmed" when changing batteries. "To select location, press and hold test button now."
After you hear the location of where you are placing the Alarm, press & hold the test button.	"To save location, press and hold test button after location is heard." Alarm will speak list of locations (see below).
Your Alarm has now been programmed for the location of your choice.	"Location, example: 'Basement'" location saved."

Available Locations: Basement, Hallway, Office, Child's Bedroom, Kitchen, Utility Room, Dining Room, Living Room, Family Room, Master Bedroom, Guest Bedroom, No Location.

Action	What You Will See & Hear
Under Normal Operations	Voice: Silent; Horn: Silent; Power/Smoke LED: Flashes Green once approximately every 45 seconds
When You Test the Alarm	Horn: Chirp; Voice: Testing; For 12 seconds; Horn: 3 beeps, pause, repeats 2 more times; Power/Smoke LED: Flash Green THEN Horn: 3 beeps, pause, 3 beeps; Power/Smoke LED: Red in sync with horn; Voice: "Warning, evacuate smoke in [Location], Evacuate."
If Battery Becomes Low	Voice: "Replace battery in [Location, example: "Hallway"]." Repeated every 5 hours; Horn: chirps approximately every 45 seconds; Power/Smoke LED: Flashes Green approximately every 45 seconds
If Alarm is Not Operating Properly	Voice: "Detector error in [Location, example: "Hallway"]. please see manual." Repeated every 5 hours; Horn: 3 chirps approximately every 45 seconds; Power/Smoke LED: Flashes Green in sync with horn;
Alarm has reached its End of Life	Voice: "Detector error in [Location, example: "Basement"]. please see manual." Repeated every 5 hours; Horn: 5 chirps approximately every 45 seconds; Power/Smoke LED: Flashes Green in sync with horn
Smoke is Detected	For 12 seconds: Horn: 3 beeps, pause, repeats 2 more times; Power/Smoke LED: Flashes Green THEN Horn: 3 beeps, pause, 3 beeps; Power/Smoke LED: Red in sync with horn; Voice: "Warning, evacuate smoke in [Location], Evacuate."
Smoke Alarm is Silenced	Voice: "Horn silenced. Detector active."; Horn: Silent (for up to 15 minutes); Power/Smoke LED: Flashes Red 2 sec On/ 2 sec Off;

04 ALARM FEATURES

- Early Warning Interconnect:** When one Alarm sounds, all compatible Alarms sound. **Voice & Location Alerts:** Friendly voice tells you what the danger is and its location.
- End of Life Warning:** Lets you know when it's time to replace.

LATCHING FEATURE

Alarm Latch is activated after an Alarm is exposed to Alarm levels of smoke. After smoke levels drop below Alarm levels, the Red Smoke/Power LED will begin to flash red On for 2 seconds/Off for 2 seconds. It will continue to flash red or "latch" for about 15 minutes, to give you time to determine which unit initiated the Alarm.

Low Battery Latch is activated when the Alarm is in the "low battery condition". When this occurs, the Smoke/Power LED flashes 2 seconds Green On for 2 seconds/Off for 2 seconds for about 15 minutes. This feature is designed to help you identify which Alarm needs to have the battery replaced. Although, the Alarm will sound the low battery chirp approximately once every minute, sometimes during the initial stages of "low battery", the Alarm will chirp in greater intervals than one minute, sometimes up to several hours until the battery reaches a steady low battery level. This innovative feature eliminates the frustration of waiting for and/or identifying which unit is chirping.

TO LOCK THE BATTERY COMPARTMENT

Do not lock the battery compartment until you have installed the battery and tested the Alarm.

- Remove the Alarm from the mounting bracket. If the unit is locked to the bracket, see the section "To Unlock the Mounting Bracket."
- Insert a flathead screwdriver under the head of the locking pin, and gently pry it out of the battery compartment lock. If you plan to relock the battery compartment, save the locking pin.)
- Relock the plastic screw anchors, close the battery door and reinsert locking pin in lock.
- Reattach the Alarm to the mounting bracket.

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

- Remove the Alarm from the mounting bracket. If the unit is locked to the bracket, see the section "To Unlock the Mounting Bracket."
- Insert a flathead screwdriver under the head of the locking pin, and gently pry it out of the battery compartment lock. If you plan to relock the battery compartment, save the locking pin.)
- Relock the plastic screw anchors, close the battery door and reinsert locking pin in lock.
- Reattach the Alarm to the mounting bracket.

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

OPTIONAL LOCKING FEATURE

The optional locking feature is designed to prevent unauthorized removal of the Alarm. It is not necessary to activate the lock in single-family households where unauthorized Alarm removal is not a concern.

- Tools you will need: Needle-nose pliers or utility knife, standard flathead screwdriver
- The feature uses a locking pin which is molded into the mounting bracket. Remove locking pin by using needle-nose pliers or a utility knife.
- IMPORTANT!** To permanently remove the locking pin, insert a flathead screwdriver between the locking pin and the lock and pry the pin out of the lock.

- Using needle-nose pliers, detach the pin from the mounting bracket.
- Insert the locking pin through the hole on the back of the Smoke Alarm as shown in the diagram.
- When you attach the Alarm to the mounting bracket the locking pin's head will fit into a notch on the bracket.

TO UNLOCK THE MOUNTING BRACKET

- Insert a flathead screwdriver in between the mounting bracket and the locking pin.
- Pry the Alarm away from the bracket by pushing up the screwdriver and then turning the Alarm counter-clockwise (left) at the same time.

05 TESTING & MAINTENANCE

WEEKLY TESTING

▲ WARNING!

- 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. **NEVER** use vehicle exhaust! Exhaust may cause permanent damage and voids your warranty.
- 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.

▲ CAUTION!

It is important to test this unit every week to make sure it is working properly. Using the test button is the recommended way to test this Smoke Alarm.

You can test this Smoke Alarm by pressing and holding the Test/Silence button on the Alarm cover until the Alarm voice says "Testing" (typically 3-5 seconds).

If the unit does not Alarm, replace the batteries are correctly installed, and test again. If the unit still does not Alarm, replace it immediately.

REGULAR MAINTENANCE

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 Smoke Alarm at least once a month; gently vacuum the outside of the Smoke Alarm (using your household vacuum's soft brush attachment. A can of clean compressed air (sold at computer or office supply stores) may also be used. Follow manufacturer instructions for use. Test the Smoke Alarm. Never use water, cleaners or solvents since they may damage the unit.
- If the Smoke Alarm becomes contaminated by excessive dirt, dust and/or grime, and cannot be cleaned to avoid unwanted Alarms, replace the unit immediately.
- Relocate the unit if it sounds frequent unwanted Alarms. See "Where This Alarm Should Not Be Installed" for details.
- Protect or cover the alarm when doing any maintenance to home i.e. sanding floors, painting, drywall patching, etc. to prevent contamination.

CHOISING A REPLACEMENT BATTERY:

Your Smoke Alarm requires two standard AA batteries. The following batteries are acceptable as replacements: Eveready Energizer E91 or Duracell MN1500. These batteries are available at many local retail stores.

▲ WARNING!

- 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 installation. 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 facility in your area. **DO NOT DISPOSE OF BATTERIES IN FIRE. BATTERIES MAY EXPLODE OR LEAK.**

▲ WARNING!

- 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.

IMPORTANT!

Actual battery service life depends on the Smoke Alarm and the environment in which it 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 "low battery warning").

To replace the batteries (without removing Alarm from the ceiling or wall):

- Open the battery compartment.
- Press tabs A and B as shown in the diagram and remove each battery.
- Insert the new batteries, making sure they snap completely into the battery compartment. Match the terminals on the ends of the batteries with the terminals on the unit.
- Close the battery compartment, and then test the unit by pressing the Test/Silence button.

IF THE ALARM...	PROBLEM...	YOU SHOULD...
Horn "chirps" about once every 45 seconds; Voice: "Replace battery in [Location]" every 5 hours; Power/Smoke LED: Flashes Green 2 sec On/ 2 sec Off	Low battery warning.	Install two new AA batteries*.
Horn sounds three "chirps" approximately every 45 seconds; Voice: "Detector error in [Location, example "Hallway"], please see manual." repeated every 5 hours; Power/Smoke LED: Flashes Green in sync with horn	MALFUNCTION SIGNAL. Device is not working properly, and needs to be replaced.	If unit is under warranty, contact Consumer Support to process a warranty replacement.
Horn "chirps" 5 times approximately every 45 seconds; Voice: "Detector error in [Location, example "Basement"]. please see manual." Repeated every 5 hours; Power/Smoke LED: Flashes Green in sync with horn	END OF LIFE SIGNAL. Alarm needs to be replaced.	Immediately replace the Alarm.
The Alarms are linked but do not communicate with each other.	Possible interference. Reference the Wireless Operation section of this manual.	Move Alarms to different locations. Add an additional Alarm between the unresponsive Alarms to route the signal around obstructions.
SMOKE ALARM ONLY Smoke Alarm sounds when no smoke is visible.	Unwanted Alarm may be caused by non-emergency source	Silence Alarm using Test/Silence button; clean the Alarm's cover with a soft, clean cloth. If frequent unwanted Alarms continue, relocate your Alarm. Alarm may be too close to a kitchen, cooking appliance, or steamy 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.

FIRE SAFETY TIPS

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 proper containers; 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, away 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 ALARM SOUNDS

WHAT TO DO FIRST—IDENTIFY THE TYPE OF ALARM SIGNAL

Type of Alarm	What You See and Hear
Smoke	Voice: "Warning, evacuate smoke in [Location, example: "Hallway"]. Evacuate."; Horn: 3 beeps, pause, 3 beeps, voice; LED: Flashes Red

"SMART INTERCONNECT™" FEATURE

This Alarm includes "Smart Interconnect" which enables the Alarm to be interconnected with other First Alert® Smoke, Heat Alarms. When smoke is detected, all Alarms will sound the smoke horn pattern. If CO is detected in a compatible CO or Smoke & CO Alarm, "Smart Interconnect" Alarms will sound the CO horn pattern. Smoke Alarms that do not have the "Smart Interconnect" feature will remain silent during a CO Alarm.

IF THE SMOKE ALARM SOUNDS: RESPONDING TO AN ALARM

▲ WARNING!

- 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 result in injury or death.

- Never remove the batteries from a battery operated Smoke Alarm to stop an unwanted Alarm (caused by cooking smoke, etc.). Removing batteries disables the Alarm so it cannot sense smoke, and removes the protection. Instead open a window or fan the smoke away from the unit. The Alarm will reset automatically.
- If the unit Alarms get everyone out of the house immediately.

WHAT TO DO IN CASE OF FIRE

- 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 everybody got out safely.
- 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.

▲ WARNING!

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

07 USING THE SILENCE FEATURES

▲ WARNING!

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.

The Silence Feature can temporarily quiet an unwanted Alarm for several minutes. You can silence this Smoke Alarm by pressing the Test/Silence button on the Alarm cover for at least 3-5 seconds. After the Test/Silence button is released, the Red LED blinks during the silence mode.

The Smoke Alarm will remain silent for up to 15 minutes, then return to normal operation. If the smoke has not cleared—or continues to increase—the device will go back into Alarm.

SILENCING THE LOW BATTERY WARNING

This Silence Feature can temporarily quiet the Low Battery Warning "chirp" for up to 8 hours. You can silence the Low Battery Warning "chirp" by pressing the Test/Silence button on the Alarm cover.