SMOKE AND FIRE* ALARM





M08-157427-P1210E-AUS L 5/17 CONFORMS TO UL STD 217 Model P1210EAUS

nation about your Smoke Alarm's operati

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.

lonization 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 spreed 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 frees, which may smolder for hours before bursting into flame. Sources of these frees may include organites burning in couches or bedding. For maximum protection, use both types of Smoke Alarms on each level and in every bedroom of your home.

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 the time to read this manual and make the Smoke Alarm an integral part of your family's safety plan.

Key Features of the P1210E Smoke Alarm:

Photoelectric Sensing Technology: Photoelectric Sensors are generally more sensitive than ionization sensors in detecting smoldering fires which commonly occur in couches or bedding.

OptiPath 360 TechnologyTM: Patented technology provides 360° of direct access to the smoke sensor.

Single Test/Silience Button: Allows you to test the Alarm or silence muisance alarms. Testing the Alarm assures you that the unit is functioning correctly and ready to protect you and your family. The Alarm can be silenced for up to 9 minutes in the event of a nuisance alarm.

Escape Light: Bright LED escape light activates when this unit goes into alarm to illuminate your path to safety.

10 Year End of Life Indicator: 3 horn pulses every 43 seconds alerts you that the unit must be replaced.

Local Alarm Memory: Green LED flashes 3 times every 43 seconds for 24 hours. After 24 hours the unit will chirp rapidly while the Test button is pressed. Memory is cleared when the button is released.

Low battery warning: The Alarm will sound a "chirp" once per minute when the Smoke Alarm needs to be replaced.

Low battery silence: The Alarm can be silenced for 8 hours.

Low battery silence: The Alarm can be silenced for 8 hours. Red Blinking Power Indicator every 6 minutes: Confirms that the Smoke Alarm is receiving power

Fine SAFE IT ITS

Flow 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 free extinguisher on every floor, and an additional one in the kitchen. Have fire escape ladders or other reliable means of escape from an upper floor in case stairs are blocked.

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First Alert[®]

IF THIS SMOKE ALARM SOUNDS

RESPONDING TO AN ALARM During an alarm, you will hear a loud, repeating horn pattern: 3 beeps, pause, 3 beeps, pause. The Escape Light will turn on. The Red LED flashes rapidly.

If the unit alarms get everyone out of the house immediately

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 your protection. Instead open a window or fan the smoke away from the unit. The alarm will reset automatically.

WHAT TO DO IN CASE OF FIRE

- THAT I U U IN CASE UF FIRE

 Don't panic; sty 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.

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

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 larm or may re-alarm quickly. If you do not know the source of the smoke, do not assume it is an unwanted alarm. Not responding to an alarm can result in properly long, or death.

SILENCING THE LOW BATTERY WARNING
This silence feature can temporarily quiet the Low Battery warning "chirp". Press the Test/Silence button on th
Alarm. The Red light flashes normally, once every 6 minutes, during Low Battery Warning Silence. After time, ti
low battery "Chirp" will resume. Deactivate the Smoke Alarm and replace it immediately.

IF YOU SUSPECT A PROBLEM

Smoke Alarms may not operate properly because of a dead or weak battery, a build-up of dirt, dust or grease on the Smoke Alarm co or installation in an improper location. Clean the Smoke Alarm as described in "Regular Maintenance," and then test the Smoke Alarm again. If it fails to test properly when you use the test button, or if the problem persists, replace the Smoke Alarm immediately.

If you hear a "chirp" about once a minute, replace the Smoke Alarm.

erience frequent non-emergency alarms (like those caused by cooking smoke), try relocating the Smoke Alarm.

sounds when no smoke is visible, try cleaning or relocating the Smoke Alarm. The cover may be dirty.

does not sound during testing, make sure the power pack activating lever is pushed all the way securely.

ht bulb is not replaceable. In the unlikely event that the Escape Light does not operate during testing, please ob

Do not try fixing the Alarm yourself – this will void your warranty! If the Smoke Alarm is still not operating properly, and it is still under warranty, please see "How to Obtain Warranty Service" in the Limited Warranty

USER'S MANUAL SMOKE AND FIRE* ALARM

IMPORTANT! PLEASE READ CAREFULLY AND SAVE.

The warnings/limitations card and manual contains ortant information about your Smoke Alarm's operations. If you are installing this Alarm for use by others, you mus leave this manual—or a copy of it—with the end user. Reference product card for additional information. M08-157427-P1210E-AUS L 5/17 CONFORMS TO UL STD 217 Model P1210E

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lonization 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 bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding.

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

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 the time to read this manual and make the Smoke Alarm an integral part of your family's safety plan.

Key Features of the P1210E Smoke Alarm: Photoelectric Sensing Technology Photoelectric Sensors are generally more sensitive than ionization sensors in detecting smoldering fires which commonly occur in couches or bedding.

OptiPath 360 Technology™: Patented technology provides 360° of direct access to the smoke sensor.

Single Test/Silence Button: Allows you to test the Alarm or silence nuisance alarms. Testing the Alarm assures you that the unit is functioning correctly and ready to protect you and your family. The Alarm can be silenced for up to 9 minutes in the event of a nuisance alarm.

Escape Light: Bright LED escape light activates when this unit goes into alarm to illuminate your path to safety. Escape Light. First Let Indicator: 3 non pulses every 43 seconds after you that the unit must be replaced.

Local Alarm Memory: Green LED flashes 3 times every 43 seconds for 24 hours. After 24 hours the unit mild be characteristic for project for 24 hours. After 24 hours the unit will chirp rapidly while the Test button is pressed. Memory is cleared when the button is released.

Low battery warning: The Alarm will sound a "chirp" once per minute when the Smoke Alarm needs to be replaced. Low battery silence: The Alarm can be silenced for 8 hours. Red Blinking Power Indicator every 6 minutes: Confirms that the Smoke Alarm is receiving power

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 metarials in proper containers; 4) Keep electrical appliances in good condition and don't overload electrical cricuits; 5) Keep stowes, barbecue grills, fireplaces and chimneys grease- and debris-free; 6) Never leave anything cooking to the stowe 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 aler you to a fine. Keep at least one working fire extinguisher on every floor, and an additional one in the kitchen. Have fire escape ladders or other reliable means of escape from an upper floor in case stairs are blocked.

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IF THIS SMOKE ALARM SOUNDS RESPONDING TO AN ALARM

During an alarm, you will hear a loud, repeating horn pattern: 3 beeps, pause, 3 beeps, pause. The Escape Light will turn on. The Red LED flashes rapidly. AWARNING! everyone out of the house immediately

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

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 lipioner any alarm, liporing 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 your protection.

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 safe AWARNING!

Alarms have various limitations. See "Limitations of Smoke Alarms" for details. **USING THE SILENCE FEATURE**

The Silence Feature can temporarily quiet an unwanted alarm for up to 9 minutes. To use this feature, press the Test/ Silence button on the cover. If the unit will not silence and no heavy smoke is present, or if it stays in silence mode continuously, it should be replaced immediately. The LED will flash every 10 seconds while in silence.

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 not assume it is an unwanted alarm. Not responding to an alarm can result in property loss, injury, or death.

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 Red light flashes normally, once every 6 minutes, during Low Battery Warning Silence. After time, the low battery "chirp" will resume. Deactivate the Smoke Alarm and replace it immediately.

Smoke Alarms may not operate properly because of a dead or weak battery, a build-up of dirt, dust or grease on the Smoke Alarm cover, or installation in an improper location. Clean the Smoke Alarm as described in "Regular Maintenance," and then test the Smoke Alarm again. If it falls to test properly when you use the test button, or if the problem persists, replace the Smoke Alarm immediately.

If you hear a "chirp" about once a minute, replace the Smoke Alarm.

If you experience frequent non-emergency alarms (like those caused by cooking smoke), try relocating the Smoke Alarm

If the alarm sounds when no smoke is visible, try cleaning or relocating the Smoke Alarm. The cover may be dirty. If the alarm does not sound during testing, make sure the power pack activating lever is pushed all the way securely. te Escape Light bulb is not replaceable. In the unlikely event that the Escape Light does not operate during testing, pleas Do not try fixing the Alarm yourself – this will void your warranty!

If the Smoke Alarm is still not operating properly, and it is still under warranty, please see "How to Obtain Warranty Service" in the Limited Warranty.

BEFORE YOU INSTALL THIS SMOKE ALARM

BEFORE YOU INSTALL THIS SMOKE ALARM

IMPORTANT! Read "Recommended Locations for Smoke Alarms" and "Locations to Avoid for Smoke Alarms" before beginning. This unit monitors the air, and when smoke reaches its sensing chamber, it alarms. It can give you more time to escape before fire spreads. This unit can ONLY give an early warning of developing fires if it is installed, maintained and located where smoke can reach it, and where all residents can hear it, as described in this manual. This unit will not sense gas, heat, or falme. It cannot prevent or extinguish fires.

Understand The Different Type of Smoke Alarms: Battery powered or electrical? Different Smoke

Alarms provide different types of protection. See "About Smoke Alarms" for details.

Know Where To Install Your Smoke Alarms. Fire Safety Professionals recommend at least one Smoke Alarm
on every level of your home, in every bedroom, and in every bedroom hallway or separate sleeping area. See
"Recommended Locations For Smoke Alarms and "Locations To Avoid For Smoke Alarms" for details.

Know What Smoke Alarms can and Can't Do: A Smoke Alarm can help alert you to fire, giving you precious time to escape.

It can only sound an alarm once smoke reaches the sensor. See "Limitations of Smoke Alarms" for details.

Check Your Local Building Codes: This Smoke Alarm is designed to be used in a typical single-family home. It alone will not meet requirements for boarding houses, apartment buildings, hotels or motels. See "Special Compliance Considerations" for details.

TOOLS YOU WILL NEED: This unit is designed to be mounted on the ceiling, or on the wall if necessary.

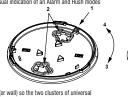
• Pencil • Drill with 3/16" (5 mm) drill bit

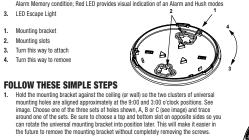
Do not install this Smoke Alarm over an existing electrical box. Only AC powered units are intended for installation over electrical boxes.

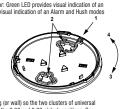
HOW TO INSTALL THIS SMOKE ALARM

THE PARTS OF THIS SMOKE ALARM

2. Dual Power indicator light and Alarm indicator: Green LED provides visual indication of an Alarm Memory condition; Red LED provides visual indication of an Alarm and Hush modes 3. LED Escape Light







◁

2. Put the unit where it won't get covered with dust when you drill the mounting holes. 3. 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. Tag the screw anchors gently with a hammer, if necessary, until they are flush with the ceiling or wall.
 Install the screws but do not tighten completely. Attach the mounting bracket by aligning the screws in the open portion of the universal mounting slots and rotating the bracket into place. Tighten the screws until they are snug to secure the bracket. Do not over tighten. Activating the battery. Mount alarm to mounting bracket to activate. Once unit is activated, it cannot be turned off. NOTE: After you activate the battery, the power indicator light may flash. (If the unit alarms, the light will blink rapidly, and the horn will repeatedly sound 3 beeps, pause, 3 beeps, Dince the Sincke Alarm is on the bracket, you can rotate the Alarm to adjust the alignment.

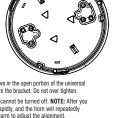
7. Test the Smoke Alarm. See "Weekly Testing."

2. Mounting slots

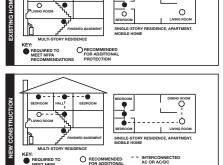
3. Turn this way to attach

Turn this way to remove

8. After 10 years of operation or Low Battery warning, deactivate the Smoke Alarm: Insert a tool below edge where shown and break tab. Then slide activation switch to deactivate mode. NOTE: At end of life or low battery indication (chirp): unit must be put into deactivation mode to deactivate remaining stored energy in battery. Unit will no longer function once put into this mode. Unit will resist re-mounting.



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 cover it is recommended that you install a Smoke Alarm in all rooms, halfs, storage areas, finished attics, and basements, where prepartures 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.

At the top of the first-to-second floor stairway, and at bottom of basement stairway.

TOOLS YOU WILL NEED:

Mounting bracket

IMPORTANT!
Specific requirements for Snoke 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.

OPTIONAL LOCKING FEATURE

leedle-nose pliers or utility knife

Standard flathead screwdriver

activate the lock in single-family households where unauthorized alarm removal is not a con

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 screwdrive between the locking pin and the lock and pry the pin out of the lock.

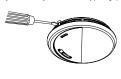
uthorized removal of the alarm. It is not necessary to

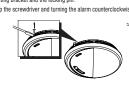
TO LOCK THE MOUNTING BRACKET

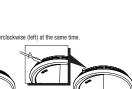
Insert the locking pin through the hole on the back of the smoke alarm as shown in the diagram 3. When you attach the alarm to the mounting bracket the locking pin's head will fit into a notch on the bracket



TO UNLOCK THE MOUNTING BRACKET rewdriver in between the mounting bracket and the locking pin.







AGENCY PLACEMENT RECOMMENDATIONS

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

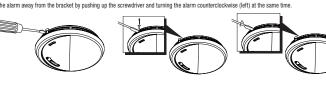
LOCATIONS TO AVOID FOR SMOKE ALARMS

1)*In all sleeping rooms and guest rooms

(5)*In the living area(s) of a guest suite

AVOIDING DEAD AIR SPACES

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:



the National Fire Alarm and Signaling Code, NFPA 72, reads as follows

(4) On every level of a residential board and care occupancy (small facility), including basements and excluding crawl spaces and unfinished attics

For best performance, it is recommended you AVOID installing Smoke Alarms in these 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 recommendatio are intended to keep these Alarms at a reasonable distance from a fuel-burning source, and thus reduce "unwanted" in Numanted alarms can occur if a Smoke Alarm is placed directly next to a fuel-burning source. Ventilate these areas as much as possible.

AVOIDING DEAD AIR SPACES

"Dead air" spaces may prevent smoke from reaching the Smoke Alarm. To avoid dead air spaces, follow the 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 MONITTING (if allowed by building codes), the top edge of Smoke Alarms should be placed between

4 and 12 inches (102 and 305 mm) from the wall/ceiling line, below typical "dead air" spaces.

ON A PEAKED, GABLED, OR CATHEDRAL CEILING, install the first Smoke Alarm within 3 feet (10.9 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.

In very dusty, dirty, or greasy areas. Do not install a Smoke Alarm directly over the stove or range. Keep laundry room Smoke Alarms free of dust or lint Near fresh air vents, ceiling fans, or in very drafty areas. Drafts can blow smoke away from the unit, preventing it from reaching the sensing chambular in insect infested areas. Insects can clog openings to the sensing chamber and cause unwanted alarms.

Less than 12 inches (305mm) away from fluorescent lights. Electrical "riosis" can interfer with the sensor.

In "dead air" spaces. "Dead air" spaces may prevent smoke from reaching the Smoke Alarms.

In air streams near kitchens. Air currents can draw cooking smoke into the sensing chamber of a Smoke Alarm near the kitchen. In very damp, humid or steamy areas, or directly near bathrooms with showers. Keep units at least 10 feet (3 meters) away from showers, saunes, dishwashers, etc., dishwashers, the showers was the showers with the showers with the showers are shown to show the showers with the showers are shown to show the showers with the showers are shown to show the sha

Where the temperatures are regularly below 40° F (4.4°C) or above 100° F (37.8°C), including unheated buildings, outdoor rooms, porches, or unfinished attics or basements.

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

3. When you attach the alarm to the mounting bracket the locking pin's head will fit into a notch on the bracket

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Code® and NFPA 72® are registered trademarks of the National Fire Protection Association, Inc., Quincy, MA 02269).
California State Fire Marshal (CSFM) 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 separates beginging area (in the vicinity, but outside bedrooms), and Heat or Smoke Alarms in the living
rooms, dining rooms, bedrooms, kitchens, hallways, finished attics, furnace rooms, closets, utility and storage rooms, basements, and attached garages.

WEEKLY TESTING

REGULAR MAINTENANCE

AWARNING!

IMPORTANT!

EMITTED WARRANTY

BRK Brands, Inc., (*BRT, *The maker of First Alert® brand products warrants that for a period of ten years from the date of purchase, this product will be free from defects in material and workmanship, BRK, at its option, will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty. This warranty is valid for the original retail purchases from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. BRK dealers, service centers, or retail stores selling BRK products do not have the right to aller, modify on any way change the terms and conditions of this warranty. Should this product need to be returned, BRK Brands, Inc. will bear all costs related to the return. 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 improve voltage or current, use contrary to the operating instructions, disassembly, repair or alteration by anyone other than BRK or an authorized service center. Further, the warranty does not cover Acts of God, such as fire, flood, hurricanes and tornadoes or any batteries that are included with this unit. BRK shall not be liable for any incidental or consequential damages or seased by the breach of any express or implied varranty. Except to the vernobible day 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 of on call allow the exclusion or initiation of incidental or consequential damages or limitations or exclusion or minution of incidental or consequential damages or ilmitat

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.

s 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 all beast once a week.

Test it at least once a week.
 Clean the Smoke Alarm at least once a month; gently vacuum off any dust using your household vacuum's soft brush attachment, and test the Smoke Alarm after cleaning. 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 "Locations to Avoid For Smoke Alarms" for details.
 When the battery becomes weak, the Smoke Alarm unit will "chirp" approximately once a minute (the Low Battery warning). This low battery warning should last for up to 30 days, but you should replace the Smoke Alarm immediately to continue your protection.

vice life depends on the Smoke Alarm and the environment in which it is installed. You MUST replace Alarm immediately once the unit starts "chirping" (the "low battery warning").

It is important to test this unit every week to make sure it is working property. Using the Test/Silence button is the recommended way to test this Smoke Alarm. Press and hold the Test/Silence button on the cover of the unit until the alarm sounds and the Escape Light turns on (the unit may continue to alarm for a few seconds after you release the button). If it does not alarm, make sure the unit is receiving power and test it again. It does not alarm, replace it immediately. During testing you will hear a loud, repeating horn pattern: 3 beeps, pause, 3 beeps, pause. The Escape Light will turn on. Red LED flashes rapidly.

If the Alarm ever fails to test properly, replace it immediately. Products under warranty may be returned to the manufacturer for replacement. See "Limited Warranty" for details.

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.

Service: It service is required, oo not reunt me product up your receive, in order to outent warranny service. It service is required, to a Bayfield Rd East, Bayswater North, VIC, 3153 Australia Ph (03) 9761 7000 Battery: BRK Brands, Inc. make no warranty, express or implied, written or oral, including that of merchantability or fitness for any particular purpose with respect to battery. Visit www.firstalert.com for more information.

a seeping rooms an upsect rooms. 2) Polistide of each separate dwelling unit sleeping area, within 21 ft (6.4 m) of any door to a sleeping room, with the distance measured along a path of travel 3) On every level of a dwelling unit, including basements

How To Obtain Warranty Service: Service: If service is required, do not return the product to your retailer. In order to obtain warranty service, contact:

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WEEKLY TESTING AWARNING!

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

If the Alarm ever fails to test properly, replace it immediately, Products under warranty may be returned to the manufacturer for replacement. See "Limited Warranty" for details.

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.

It is important to test this unit every week to make sure it is working properly. Using the Test/Silence button is the recommended way to test this Smoke Alarm. Press and hold the Test/Silence button on the cover of the unit until the alarms ounds and the Escape Light turns on (the unit may continue to alarm for a few seconds after you release the button). If it does not alarm, make sure the unit is receiving power and test it again. If it still does not alarm, replace it immediately. During bestion you will bear a loud receiption horn active. 3 been a naive. The Escape Light turns not fill the present of the present of the present of the present of the property of the present o nmediately. During testing you will hear a loud, repeating horn pattern: 3 beeps, pause, 3 beeps, pause. The Escape Light will turn on. Red LED flashes rapidly

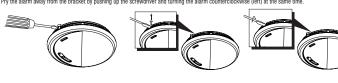
REGULAR MAINTENANCE

ance 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 off any dust using your household vacuum's soft brush attachmen

and test the Smoke Alarm after cleaning. 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 "Locations to Avoid For Smoke Alarms" for details.

When the battery becomes weak, the Smoke Alarm unit will "chirp" approximately once a minute (the Low Battery warning). This low battery warning should last for up to 30 days, but you should replace the Smoke Alarm immediately to continue your protection.



TO UNLOCK THE MOUNTING BRACKET

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.

TO LOCK THE MOUNTING BRACKET

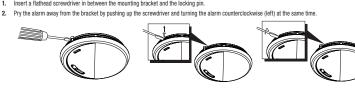
Insert the locking pin through the hole on the back of the

OPTIONAL LOCKING FEATURE

Tools you will need: Needle-nose pliers or utility knife

Standard flathead screwdriver

IMPORTANT!



IMPORTANT!

Actual service life depends on the Smoke Alarm and the environment in which it is installed. You MUST replace

The "how hattery warning").

LIMITED WARRANTY

EIMITED WARRANTY

BRK Brands, Inc., (*BRK*) the maker of First Alert® brand products warrants that for a period of ten years from the date of purchase, this product will be free from defects in material and workmanship. BRK, at its option, will repair or replace this product or component of the product found to be defective during the warranty period. Replacement will be made with a niew 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 work is not product or component and we warranty particular to the original purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. BRK dealers, service centers, or retail stores selling BRK products do not have the right to alter. The register of the returns and conditions of this warranty. Should this product need to be returned, BRK Brands, Inc. will bear all costs related to the return. 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 anynone there than BRK or an authorized service center. Further, the warranty does not cover Acts of God, such as fire, flood, hurricanes and torradoes or any batteries that are included with this until RRK shall not be included or included any implication of the duration of the duration of the duration of the above warranty. Some states, provinces or jurisdictions do not allow the exclusion or limitation of inclined allow and any implication of the above warranty. Some states, provinces or jurisdictions do not allow the exclusion or inimitation or consequential damages or limitation on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you. This warran How To Obtain Warranty Service: Service: If service is required, do not return the product to your retailer. In order to obtain warranty service, contact: Altamonte Pty Ltd 138 - 140 Bayfield Rd East, Bayswater North, VIC, 3153 Australia Ph (03) 9761 7000

23.5.1.1 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: (1) "I hal sleeping rooms and guest rooms (2) "Outside of each separate dwelling unit sleeping area, within 21 ft (6.4 m) of any door to a sleeping room, with the distance measured along a path of travel

AGENCY PLACEMENT RECOMMENDATIONS

(3) On every level of a dwelling unit, including basements (4) On every level of a residential board and care occupancy (small facility), including basements and excluding crawl spaces and unfinished attics (5)*In the living area(s) of a guest suite

Association, on the referenced subject which is represented only by the standard in its entirety), (National Fire Alarm and Signaling Code® and NFPA 72® are registered trademarks of the National Fire Protection Association, Inc., Quincy, MA 02269).

Code, NEPA 72, reads as follows

For best performance, it is recommended you AVOID installing Smoke Alarms in these 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 sossible. 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. Ventilate these areas as much as possible.

In air streams near kitchens. Air currents can draw cooking smoke into the sensing chamber of a Smoke Alarm near the kitchen.

In very damp, humid or steamy areas, or directly near bathrooms with showers. Keep units at least 10 feet (3 meters) away from showers, saunas, dishwashers, etc.

Where the temperatures are regularly below 40 F (4.4 °C) or above 100 °F (3.7 °C), including unheated buildings, outdoor rooms, portness, or unfinished attics or beaments.

In very dusty, dirty, or greasy areas. Do not install a Smoke Alarm directly over the stove or range. Keep laundry room Smoke Alarms free of dust or lint.

Near fresh air vents, ceiling fans, or in very drafty areas. Drafts can blow smoke away from the unit, preventing it from reaching the sensing chamber.

In insect infested areas. Insects can clog openings to the sensing chamber and cause unwanted alarms.

AVOIDING SERVING HEAD AND STACES

"Dead air" spaces, follow the installation recommendations below.

ON CELLINGS, 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.

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(6) In the living area(s) of a residential board and care occupancy (small facility)
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California State Fire Marshal (CSFM) Early warning detection is best achieved by the installation of fire detection equipment in all rooms and areas of the household as follows: A Smake Alarmi installated in each separate sleeping area (in the vicinity, but outside bedrooms), and Heat or Smoke Alarms in the living rooms, diming rooms, bedrooms, kitchens, hallways, finished attics, furnace rooms, closels, utility and storage rooms, beatements, and attached garages. **LOCATIONS TO AVOID FOR SMOKE ALARMS**

In insect infested areas. Insects can clog openings to the sensing chamber and cause unwanted alarms.

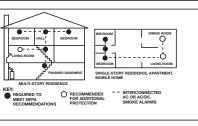
Less than 12 inches (305mm) away from fluorescent lights. Electrical "noise" can interfere with the sensor. In "dead air" spaces. "Dead air" spaces may prevent smoke from reaching the Smoke Alarm

install the Smoke Alarm at least 4 inches (102 mm) from the wall or corner.

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

ON A PEAKED, GABLED, OR CATHEDRAL CEILING, install the first Smoke Alarm within 3 feet (0,9 meters) of the
peak of the ceiling, measured nortorally. 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.

Visit www.firstalert.com for more information



More specifically, install Smoke Alarms: On every level of your home, including finished attics and basements. Inside every bedroom, 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.

BEFORE YOU INSTALL THIS SMOKE ALARM IMPORTANT! Read "Recommended Locations for Smoke Alarms" and "Locations to Avoid for Smoke Alarms" before beginning. This unit monitors the air, and when smoke reaches its sensing chamber, it alarms. It can give you more time to escape before fire spreads. This unit can ONLY give a nearly warning of developing fires if it is installed, maintained and located where smoke can reach it, and where all residents can hear it, as described in this manual. This unit will not sense gas, heat, or flame. It cannot prevent or extinguish fires. Understand The Different Type of Smoke Alarms: Battery powered or electrical? Different Smoke
Alarms provide different types of protection. See "About Smoke Alarms" for details.
Know Where To Install Tour Smoke Alarms. Eather protections recommend at least one Smoke Alarms.

Now where to instant now showe Aurims: red salety Professionals recommend at least one shower part of one every level of your home, in every bedroom, and in every bedroom hallway or separate sleeping area. See "Recommended Locations For Smoke Alarms" and "Locations To Avoid For Smoke Alarms" for details.

Know What Smoke Alarms Can and Can't Do. A Smoke Alarm ean help alerty out of fire, giving you precious time to escape. It can only sound an alarm once smoke reaches the sensor. See "Limitations of Smoke Alarms" for details.

Check Your Local Building Colos: This Smoke Alarms designed to be used in a typical single-family home. It alone will not meet requirements for boarding houses, apartment buildings, hotels or motels. See "Special Compliance Considerations" for details. **HOW TO INSTALL THIS SMOKE ALARM**

THE PARTS OF THIS SMOKE ALARM Dual Power indicator light and Alarm indicator: Green LED provides visual indication of an Alarm Memory condition; Red LED provides visual indication of an Alarm and Hush modes 3. LED Escape Light

This unit is designed to be mounted on the ceiling, or on the wall if necessary

Pencil • Drill with 3/16" (5 mm) drill bit

2. Mounting slots Turn this way to attach 4. Turn this way to remove **FOLLOW THESE SIMPLE STEPS**

Hold the mounting bracket against the ceiling (or wall) so the two clusters of universal mounting holes are aligned approximately at the 9:00 and 3:00 o'clock positions. See image. Choose one of the three sets of holes shown, A, B or C (see image) and trace around one of the sets. Be sure to choose a top and bottom solt on opposite sides so y can rotate the universal mounting bracket into position later. This will make it easier in he future to remove the mounting bracket without completely removing the screws d AWARNING! o not install this Smoke Alarm over an existing electrical box. Only AC owered units are intended for installation over electrical boxes. 2. 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.

Install the screws but do not tighten completely. Attach the mounting bracket by aligning the screws in the open portion of the universal mounting slots and rotating the bracket into place. Tighten the screws until they are snug to secure the bracket. Do not over tighten.

400

6. Activating the battery. Mount alarm to mounting bracket to activate. Once unit is activated, it cannot be turned off. NOTE: After you activate the battery, the power indicator light may flash. (If the unit alarms, the light will blink rapidly, and the horn will repeatedly sound 3 beeps, pause, 3 beeps.) Once the Smoke Alarm is on the bracket, you can rotate the Alarm to adjust the alignment. Test the Smoke Alarm. See "Weekly Testing." After 10 years of operation or Low Battery warning, deactivate the Smoke Alarm: Insert a tool below
edge where shown and break tab. Then slide activation switch to deactivate mode. NOTE: At end of life
or low battery indication (chirp): unit must be put into deactivation mode to deactivate remaining stored
energy in battery. Unit will no longer function once put into this mode. Unit will resist re-mounting.

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 beasements, 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: Nore specinically, inistal Smoke Alarms: On every level of your home, including finished attics and basements. Inside every bedroom, 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 floor stairway, and at bottom of basement stairway.

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