

Fit the mounting ring to the ceiling or wall using the screws provided. Ensuring that the screw heads are flush. AWARNING!

4. Activate Your Smoke Alarm
Position the smoke alarm over the mounting ring and turn clockwise. You should feel the alarm click into place. The Aharm will self activate once mounted. After you activate the alarm, the power indicator LED will light followed by an LED flash and Chirp. To ensure alarm is activated, press and hold the lest button. During testing you will be aloud, repeating him partiers. 3 beeps, pause, 5 beeps, pause, if the unit does not alarm during testing, call consumer affairs for assistance. Note: The LED will flash approximately every minute under normal oper 5. Test Your Smoke Alarm

REGULAR 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. rest it at least ottice aween.

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

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

WHAT TO DO IN CASE OF FIRE

Get out of the house as quickly as possible. Don't stop to get dressed or collect anything 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 safet

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

The Silence Feature can temporarily quite an unwanted alarm for up to 10 minutes. To use this feature, press the Test/Silence button. 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 8 seconds while in silence.

AWARNING!

AWARNING!

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 sour of the smoke, do not assume it is a numanted alarm. Not responding to an alarm can result in property loss, jury, nor death.

Relocate the unit if it sounds frequent unwanted alarms. See "Locations to Avoid For Smoke Alarms" for details.

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.

IF THIS SMOKE ALARM SOUNDS - RESPONDING TO AN ALARM

When the battery becomes weak or the Alarm has reached it's end of life, the Smoke Alarm unit will issue a series of 5 quick "chirps" approximately once a minute (the low battery / end of life warning). The low battery warning can be silenced for 8 hours and should last for up to 7 days, but you should replace the Alarm immediately to continue your protection.

2. Install a new Smoke Alarm immediately! 3. Note: Unit cannot be remounted once deactivated RECOMMENDED LOCATIONS FOR SMOKE ALARMS

Sonde Alarms myn ot operate properly because of 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," 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 the alarm does not sound during testing, try installing again and make sure it is snapped in securely.

TO PERMANENTLY DEACTIVATE THE SMOKE ALARM

Alarm is sealed. The battery pack is not replaceable. Once it reaches the end of its service life, or after 10 years—whichever comes first—you must install a new Smoke Alarm.

TO PERMANENTLY DEACTIVATE ALARM: Slide the deactivation tab located on the base of the

the unit. Once deactivated the alarm cannot be reactivated and must be replaced.

alarm outward until it stops as shown. This will discharge the battery pack and deactivate

After 10 years or after the End of Life warning sounds (whichever comes first):

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.

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

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:

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

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.

AWARNING!

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

IF YOU SUSPECT A PROBLEM

Three "chirps" is an alarm malfunction, replace the alarm.

If you hear a series of "chirps" about once a minute, replace the Alarm.

Refore You Install This Smoke Alarm Continued

ACAUTION!

See "Weekly Testing." 6. Deactivate Your Smoke Alarm See "To Permanently Deactivate The Smoke Alarm".

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.

Remove and Discard

. Do not paint over the unit. Paint may clog the openings to the sensing chamber and prevent the unit from operating properly.

WEEKLY TESTING AWARNING

NEVER use an open flame of any kind to test this unit. You might accidentally damage or set fire to the unit or to your home. The built-in test switch accurately tests the unit's operation as required by ANSI/UL Standard 217.

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.

e returned to the manutacturer for replacement. See "Limited Warranty" for details.

DN NOT stand closes to the alarm when the horr 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/slience button is the recommended way to test this Smoke Alarm. Press and hold the test/slience button in the unit until the alarm sounds (the unit may continue to alarm for a few seconds after you release the button! If does not alarm, replace it timmediately. During

testing you will hear a loud, repeating horn pattern: 3 beeps, pause, 3 beeps, pause **HOW TO INSTALL YOUR SMOKE ALARM**

IMPORTANT

Make sure you have read and understood this manual before installing your smoke alarm.

1. Remove card from mounting bracket of alarm and discard. This is used for shipping purposes only. 2. Preparation; Attach the mounting ring to the wall or ceiling as follows: Use the two fixing slots on the mounting ring as a guide when marking the position of the drill holes. With an appropriately sized drill, drill the holes and insert the plastic fixing anchors supplied (if needed). See diagram.

Fit the mounting ring to the ceiling or wall using the screws provided. Ensuring that the screw heads are flush. AWARNING! 4. Activate Your Smoke Alarn

You should teel the alarm cuck into place. In e Alarm will self activate once mounted. After you activate the alarm, the power indicator LED will light followed by an LED flash and Chinp. To ensure alarm is activated, press and hold the test button. During testing you will hear a loud, repeating horn pattern: 3 beeps, pause, 3 beeps, pause. If the unit does not alarm during testing, call consumer affairs for assistance. Note: The LED will flash approximately every minute under normal operation. 5. Test Your Smoke Alarm

See "To Permanently Deactivate The Smoke Alarm"

3. Install Mounting Ring

AWARNING!

5. Test Your Smoke Alarm

See "Weekly Testing."

6. Deactivate Your Smoke Alarm

See "To Permanently Deactivate The Smoke Alarm".

Before You Install This Smoke Alarm Continued.

WEEKLY TESTING

AWARNING!

IMPORTANT!

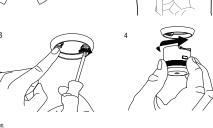
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AWARNING! 4. Activate Your Smoke Alarr

See "Weekly Testing." 6. Deactivate Your Smoke Alarm See "To Permanently Deactivate The Smoke Alarm".

Fit the mounting ring to the ceiling or wall using the screws provided. Ensuring that the screw heads are flush.



REGULAR 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 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 or the Alarm has reached it's end of life, the Smoke Alarm unit will issue a series of 5 quick "chirps" approximately once a minute (the low battery / end of life warning). The low battery warning can be silenced for 8 hours and should last for up to 7 days, but you should replace the Alarm immediately to continue your protection.

IF THIS SMOKE ALARM SOUNDS - RESPONDING TO AN ALARM

AWARNING! 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 If the unit alarms get everyone out of the house immediately

WHAT TO DO IN CASE OF FIRE

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

arms 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 10 minutes. To use this feature, press the Test/Silence button. 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 8 seconds while in silence.

REGULAR MAINTENANCE

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 quitely. If you do not know the source of the smoke, on ord assume it is an unwanted alarm. Not responding to an alarm can result in properly loss, jury, or death.

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Relocate the unit if it sounds frequent unwanted alarms. See "Locations to Avoid For Smoke Alarms" for details

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IF THIS SMOKE ALARM SOUNDS - RESPONDING TO AN ALARM

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hours and should last for up to 7 days, but you should replace the Alarm immediately to continue your protection.

IF YOU SUSPECT A PROBLEM

Smoke Alarms may not operate properly because of 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," 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.

Three "chirps" is an alarm malfunction, replace the alarm. If you hear a series of "chirns" about once a minute, replace the 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, try installing again and make sure it is snapped in securely.

Do not try fixing the alarm yourself – this will void your warranty!

TO PERMANENTLY DEACTIVATE THE SMOKE ALARM

Alarm is sealed. The battery pack is not replaceable. Once it reaches the end of its service life, or after 10 years—whichever comes first—you must install a new Smoke Alarm. After 10 years or after the End of Life warning sounds (whichever comes first):

1. TO PERMANENTLY DEACTIVATE ALARM: Slide the deactivation tab located on the base of the alarm outward until it stops as shown. This will discharge the battery pack and deactivate

the unit. Once deactivated the alarm cannot be reactivated and must be replaced. 3. Note: Unit cannot be remounted once deactivated

RECOMMENDED LOCATIONS FOR SMOKE ALARMS

Installing Smoke Alarms in Single-Family Residences

The National Fire Protection Association (NPPA), 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 Pleacment Recommendations" for details. For additional coverage it is recommended that you install a shoke 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:

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

AWARNING!

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

USER'S MANUAL SMOKE AND FIRE ALARM

10 Year Sealed Battery Powered Photo Smoke Alarm

IMPORTANT! PLEASE READ CAREFULLY AND SAVE

Understand The Different Type of Smoke Alarms

Know What Smoke Alarms Can and Can't Do

Check Your Local Building Codes

AWARNING!

USER'S MANUAL

INTRODUCTION

SMOKE AND FIRE ALARM

10 Year Sealed Battery Powered Photo Smoke Alar

IMPORTANT! PLEASE READ CAREFULLY AND SAVE.

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

BEFORE YOU INSTALL THIS SMOKE ALARM

Understand The Different Type of Smoke Alarms

Know What Smoke Alarms Can and Can't Do

Check Your Local Building Codes

AWARNING!

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

CONFORMS TO III STD 217 Model P1010

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

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.

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.

hank you for choosing First Alert for your Safety needs. You have purchased a state of the art alarm designed to provide you with an arly warning. Please take time to read this manual and make this alarm an integral part of your family's safety plan.

All First Alert® Smoke Alarms conform to regulatory requirements, 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 fire which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper buming 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.

Follows Basilty intest after prevent interactions biocontrols. If your similarity interest property, rever similarity and professor contained applications of professor contained applications of professor contained, so [Keep storters] applications of professor contained applications of professor contained and professo

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 DNL' give an early warming. It can give beginning its first it is installed, maintained in the control of the

owered or electrical? Different Smoke Alarms provide different types of protection. See "About Smoke Alarms" for details

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.

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re to this control for a simple Harmise
Fe Safety Professionals recommend at least one Smoke Alarm on every level of your home, in every bedroom, and in every bedroom hallway or a sparate sleeping area. See "Recommended Locations For Smoke Alarms" and "Locations To Avoid For Smoke Alarms" for details.

rdous situations: 1) Use smoking materials properly. Never smoke in bed. 2) Keep matches or lighters away from children; 3) Store flammable materials

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 Alarms 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.

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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.

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.

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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.

This user's manual contains important information about your Smoki Alarm's operation. If you are installing this Smoke Alarm for use by o you must leave this manual—or a copy of it—with the end user.

First Alert

First Alert

Printed in Mexico
M08-0524-156399 K3 01/17 CONFORMS TO UL STD 217 Model P1010 INTRODUCTION Thank you for choosing First Ale ik you for choosing First Alert for your Safety needs. You have purchased a state of the art alarm designed to provide you with an warning. Please take time to read this manual and make this alarm an integral part of your family's safety plan.

All First Alert® Smoke Alarms conform to regulatory requirements, 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 fire 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. electric technology is generally more sensitive than ionization technology at detecting large particles, which tend to be produced in greater amounts by tering fires, which may smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding.

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

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REFORE VOILINGTALL THIS SMOKE ALARM Inportant 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 ONLT 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 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 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 nce smoke reaches the sensor. See "Limitations of Smoke Alarms" for details

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AWARNING!

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

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USER'S MANUAL First Alert® SMOKE AND FIRE ALARM IMPORTANT! PLEASE READ CAREFULLY AND SAVE. This user's manual contains important information about your Smoki Alarm's operation. If you are installing this Smoke 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 favor visite www.firstalert.com Printed in Mexico
M08-0524-156399 K3 01/17 CONFORMS TO UL STD 217 Model P1010

INTRODUCTION --It Alert for your Safety needs. You have purchased a state of the art alarm designed to provide you with an Thank you for choosing First Alert tor your Sarety neeus. You have purchased a state of the Bellemily's safety planearly warning. Please take time to read this manual and make this alarm an integral part of your family's safety planearly warning.

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Follow safety rules and prevent hazardous situations: 1) Use smoking materials properly. Never motive 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 dort overfood electrical circuits; 5) Keep matches or lighters away from children; 3 (seep electrical circuits). 5) Keep stores, batherous gribing, cooking, fireplaces and other groups are debtering; 6) Never lives and gribing cooking from the stores are destinated, 7) Keep portable heaters and open flammes, like candies, away from flammable materials; 5) Don't let rubbins accumulate. Keep aisms clean, and test them weekly, Replaces alarms limedately if they are not working properly. Smoke Alarms that do not work cannot alert you to a fire. Keep at least one working fire entigrable on every floor, and an additional one in the kitchen. Have the escape laddors or other reliable means of escape from an expert from it case stating are blocked. 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, I alarms. It can give you more time to escape before fire pareads. This unit can ONL' give an early warning of developing fires if it is installed, maintained and located where smoke can reach it, and where all residence has her it, as described in this manual. This unit will not sense gas, heat, or finalem. It cannot prevent or exclinguish 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 Alarms 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

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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.

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Do not stand too close to the unit when the alarm is sounding, It is loud to wake you in an emergency. Exposure to the horn at close range may harm your hearing. . Do not paint over the unit. Paint may clog the openings to the sensing chamber and prevent the unit from operating properly. AWARNING! NEVER use an open flame of any kind to test this unit. You might accidentally damage or set fire to the unit or to your home. The built-in test switch accurately tests the unit's operation as required by ANSI/UL Standard 217. 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 D0 N0T stand close to the alarm when the horn is sounding. Exposure at close ran
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silence button the unit utilit the alarm sounds (the unit may continue to alarm for a few
seconds after you release the button). If it does not alarm, replace it immediately. During testing you will hear a loud, repeating horn pattern: 3 beeps, pause, 3 beeps, pause **HOW TO INSTALL YOUR SMOKE ALARM** IMPORTANT! Make sure you have read and understood this manual before installing your smoke alarm.

1. Remove card from mounting bracket of alarm and discard. This is used for shipping purposes only. 2. Preparation; Attach the mounting ring to the wall or ceiling as follows: Remove and Discard Use the two fixing slots on the mounting ring as a guide when marking the position of the drill holes. With an appropriately sized drill, drill the holes and insert the plastic fixing anchors supplied (if needed). See diagram. NOTE: Do not remove labels from the alarm.

Do not install this unit over an electrical junction box. Air currents around junction boxes can prevent smoke from reaching the sensing

Remove and Discard

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.

chamber and prevent the unit from alarming. Only AC powered units are intended for installation over junction b

NEVER use an open flame of any kind to test this unit. You might accidentally damage or set fire to the unit or to your home. The built-in test switch accurately tests the unit's operation as required by ANSI/UL Standard 217.

be returned to the manufacturer for replacement. See "Limited Warranty" for details

be returned to the manufacturer for replacement. See "Limited Warranty" for details.

• D0 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'sillence button is the recommended way to test this Smoke Alarm. Press and hold the test/
silence button on the unit until the alarm sounds (the unit may continue to alarm for a few
seconds after your releases the button, if it does not alarm, replace it immediately. During
testing you will hear a loud, repeating horn pattern: 3 beeps, pause, 3 beeps, pause.

HOW TO INSTALL YOUR SMOKE ALARM

Make sure you have read and understood this manual before installing your smoke alarm.

1. Remove card from mounting bracket of alarm and discard. This is used for shipping purposes only.

Use the two fixing slots on the mounting ring as a guide when marking the position of the drill holes. With an appropriately sized drill, drill the holes and insert the plastic fixing anchors supplied (if needed). See diagram.

Fit the mounting ring to the ceiling or wall using the screws provided. Ensuring that the screw heads are flush.

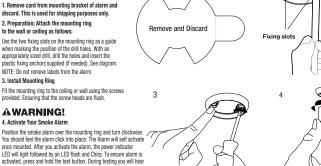
4. Activate Your Smoke Alarm
Position the smoke alarm over the mounting ring and turn clockwise.
You should feel the alarm click into place. The Alarm will self activate none mounted. After you activate the alarm, the power indicator to come mounted. After you activate the alarm, the power indicator LED will light followed by an LED flash and Chirp. To ensure alarm is activated, press and hold the stat button. During testing you will hear aloud, repeating hom pattern: 5 beeps, gause, 5 beeps, pass. If the unit does not alarm during testing, call consumer affairs for assistance.
Note: The LED will flash approximately every minute under normal oper.
5. Test Your Smoke Alarm

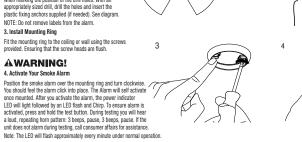
2. Preparation; Attach the mounting ring

NOTE: Do not remove labels from the alarm

If the Alarm ever fails to test properly, replace it immediately. Products under warranty may

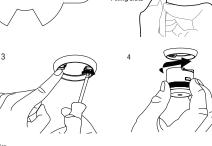
. Do not paint over the unit. Paint may clog the openings to the sensing chamber and prevent the unit from operating properly



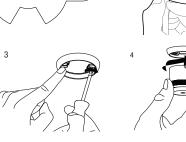




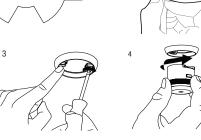


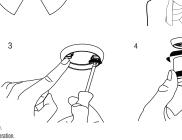




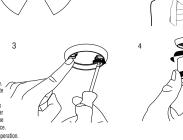




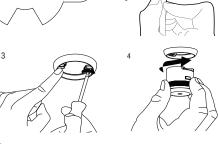
















Get out of the house as quickly a possible. Don't stop to get dressed or collect anything.

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

ons. See "Limitations of Smoke Alarms" for details.

If the unit alarms get everyone out of the house immediately

WHAT TO DO IN CASE OF FIRE

USING THE SILENCE FEATURE

The Silence Feature can temporarily quiet an unwanted alarm for up to 10 minutes. To use this feature, press the Test/Silence button. 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 8 seconds while in silence.

AWARNING!

AWARNING!

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

IF YOU SUSPECT A PROBLEM

Smoke Alarms may not operate properly because of 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," 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. Three "chirps" is an alarm malfunction, replace the alarm.

If you hear a series of "chirps" about once a minute, replace the 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, try installing again and make sure it is snapped in securely

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. TO PERMANENTLY DEACTIVATE THE SMOKE ALARM

Alarm is sealed. The battery pack is not replaceable. Once it reaches the end of its service life, or after 10 years—whichever comes first—you must install a new Smoke Alarm. After 10 years or after the End of Life warning sounds (whichever comes first)

1. TO PERMANENTLY DEACTIVATE ALARM: Slide the deactivation tab located on the base of the alarm outward until it stops as shown. This will discharge the battery pack and deactivate the unit. Once deactivated the alarm cannot be reactivated and must be replaced

Inside every bedroom, especially if people sleep with doors closed.

2. Install a new Smoke Alarm immediately! 3. Note: Unit cannot be remounted once deactivated

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 attices, and besements, 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.

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.

Smoke Alarms may not operatle properly because of a build-up of dirt, dust or grease on the Smoke Alarm cover, or installation in an improper location. Olean the Smoke Alarm as described in "Regular Maintenance," 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 the alarm does not sound during testing, try installing again and make sure it is snapped in securely.

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.

Do not try fixing the alarm yourself – this will void your warranty!

Relocate the unit if it sounds frequent unwanted alarms. See "Locations to Avoid For Smoke Alarms" for details. When the battery becomes weak or the Alarm has reached it's end of life, the Smoke Alarm unit will issue a series of 5 quick "chirps" approximately once a minute (the low battery / end of life warning). The low battery warning can be silenced for 8 hours and should last for up to 7 days, but you should replace the Alarm immediately to continue your protection. IF THIS SMOKE ALARM SOUNDS - RESPONDING TO AN ALARM

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

free as possible, but there are a few simple things you must do to keep it working properly

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

WHAT TO DO IN CASE OF FIRE

REGULAR MAINTENANCE

Test it at least once a week.

AWARNING!

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.

AWARNING!

USING THE SILENCE FEATURE

arm for up to 10 minutes. To use this feature, press the Test/Silence button. If the unit will not silence and no continuously, it should be replaced immediately. The LED will flash every 8 seconds while in silence. heavy smoke is present, or if it stays in silence mode continu

Contact your Fire Department for ideas on making your home safet

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 quite. If you do not know the source of the smoke, on off assume it is an unwanted alarm. Not responding to an alarm can result in property loss, injury, not death.

Get out of the house as quickly as possible. Don't stop to get dressed or collect anything

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

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 TO PERMANENTLY DEACTIVATE THE SMOKE ALARM

IF YOU SUSPECT A PROBLEM

Three "chirps" is an alarm malfunction, replace the alarm.

If you hear a series of "chirps" about once a minute, replace the Alarm.

AWARNING! Alarm is sealed. The battery pack is not replaceable. Once it reaches the end of its service life, or after 10 years—whichever comes first—you must install a new Smoke Alarm. After 10 years or after the End of Life warning sounds (whichever comes first): 1. TO PERMANENTLY DEACTIVATE ALARM: Slide the deactivation tab located on the base of the

alarm outward until it stops as shown. This will discharge the battery pack and deactivate the unit. Once deactivated the alarm cannot be reactivated and must be replaced 2. Install a new Smoke Alarm immediately!

3. Note: Unit cannot be remounted once deactivated 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:

Inside every bedroom, especially if people sleep with doors closed.

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

On every level of your home, including finished attics and basements • 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 stair

AGENCY PLACEMENT RECOMMENDATIONS

"For your information, the National Fire Alarm and Signaling Code, NFPA 72, reads as follows:

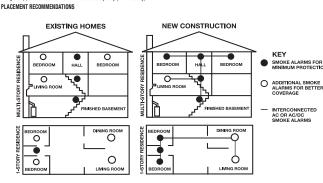
295.1.1* Where required by other governing laws, codes, or standards for a specific type of occupancy, approved single and multiple-station smoke alarms shall be installed as follows:

(1)* In all 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

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



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Sarriy 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 the vicinity, but outside bedrooms), and Heat or Smoke Alarms in the living rooms, fining rooms, bedrooms, kitchens, hallways, finished attics, furnace rooms, closels, utility and storage rooms, besements, and attached garages.

LOCATIONS TO AVOID FOR SMOKE ALARMS

. Where combustion particles are produced. Combustion particles form when something burns. Areas to avoid include poorly ventilated kitchens, garages, and furnacooms. 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.

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 (37.8° C), including unheated buildings, outdoor rooms, porches, or unfinished attics or basements.

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.

On a peaked, pabled, or cathedral ceiling, install the 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 T2 for details on requirements for sloped or peaked ceilings.

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 Voluming beaut 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 mounting (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.

ABOUT SMOKE ALARMS

Battery (DC) operated Smoke Alarms: Provide protection even when electricity falls, provided the batteries are fresh and correctly installed. Units are easy to install, and do not require professional installation. 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. up: Will operate in electroly raise, provioce the electric sear erest and correctly installed. AL and ALUU- units must be installed by a qualitied electrical.

Smoke Alarms for Solar or Wind Energy users and batterly backup power systems. AD 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. 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 these Smoke Alarms are discined to provide sorty werprino of fires if towards included and count of unsultable for that purpose. 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 them. If you are unsure which type of Smoke Alarm to install, refer to Chapter 2 of the National Fire Protection Association (NFPA Standard 72 (Maltona Fire Alarm and Signaling Code) and NFPA 101 (Life Selfy Code), National Fire Protection Association, One Batterymarch Fi Quincy, MA 02269-9101. Local building codes may also require specific units in new construction or in different areas of the home.

SPECIAL COMPLIANCE CONSIDERATIONS

This Smoke Alarm is suitable for use in apartments, condominiums, townhouses, hospitals, day care facilities, health care facilities, boarding houses, gro homes and dormitories provided a primary fire detection system already exists to meet fire detection requirements in common areas like lobbies, hallways porches. Using this Smoke Alarm in common areas may not provide sufficient warning to all residents or meet local fire protection ordinances/regulations hospitals, day care facilities, health care facilities, boarding houses, group porches. Using this Smoke Alarm in common areas may not provide sufficient warning to all residents or meet local fire protection ordinances/regulations. This Smoke Alarm annoes is not a suitable substitute for complete fire detection systems in places busing many people—like apartment busings condominiums, hotels, motels, dormitories, hospitals, health care facilities, nursing homes, day care facilities, or group homes of any kind. It is not a 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 you area, this Smoke Alarm sea, Depending on the building codes in your area, this Smoke Alarms and protection in these facilities. In new construction, most building codes require the use of AC or AC/DC powered Smoke Alarms and pused as protection in these facilities.

In new construction, most building codes require the use of AC or AC/DC powered Smoke Alarms and spinaling code) and INPA 101 (Life Safety Code), local building codes, or consult your Fire Department for detailed fire protection requirements in buildings not defined as "households".

HUD MAP Program

Certain HUD battery powered Smoke Alarm applications, especially those that fall under HUD 223(f) MAP (Multi-family Accelerated Processing), may require a 10 Year sealed tamper resistant battery. This alarm does meet that requirement.

LIMITATIONS OF SMOKE ALARMS

Elmin In Tours or Survive ALARINUS.

Smoke Alarms have played a key role in reducing deaths resulting from home fires worldwide. However, like any warning device, Smoke Alarms can only work if they are properly located, installed, and maintained, and if smoke reaches them. They are not foolproof.

Smoke 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 hoding a fire fird it alight when they are sleeping. It children or others do not readily waken to the sound of the smoke 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 alarm while sleeping and to determine whether they may need assistance in the event of an emergency. umen in tre orni 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 alarm while sleeping and to determine whether they may need assistance in the event of an emergency. Smoke 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 installed correctly. AC units cannot work if the batteries are missing, disconnected or dead, if the wrong type of batteries are used, or if the batteries are installed in stalled correctly. AC units cannot work if the batteries are missing, disconnected or dead, if the wrong type of batteries are used, or if the batteries are for the batteries are used, or if the batteries are for the batteries are used, or if the batteries are used, or it is a considerable to the batteries are used. If the stall of the batteries are used, or it is a considerable that the batteries are used, or it is a considerable that the batteries are used, or it is a considerable that the batteries are shall be the batteries are used, or it is a considerable that the batteries are used, or it is a considerable that the batteries are shall be the batteries are used, or it is a considerable that the batteries are used, or it is a considerable that the batteries are used, or it is a considerable that the batteries are used, or it is a considerable that the batteries are used, or on the batteries are used, or it is a considerable that the batteries are used, or the batteries are used, or that it is a considerable that the batteries are used, or the batteries are used, or the batteries are used. The train are used are used to the or

LIMITED WARRANTY

ENK 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 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 real purchaser from the date of intial retail purchaser and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. BRK dealers, service centers, or retail stores selling BRK products do not have the right to alter, modify or any way change the terms and conditions of this warranty. This warranty does not over normal wear of parts or damage resulting from any of the following: negligent use or missues of the product, use on improper voltage or current, use contrary to the operating instructions, dissessembly, repair or alteration by approve other than BRK for an authorized sentice centers. Further, the warranty does not cover Acts of God, such as fire, flood, hurricanes and tornadoses. BRK shall not be liable for any incidental or consequential damages caused by the breach of any express or implied warranty. Except to the extent prohibited by applicable taw, any implied warranty and implied warranty so in implied warranty some states, provinces or purisdictions on the allow the exclusion or imitiation or incidental or consequential damages or intellations on how long an implied warranty sixts, 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. How To Obtain Warranty Service

Service: If service is required, do not return the product to your retailer. In order to obtain warranty service, contact the Consumer Affairs Division at 1-800-323-9005. To assist us in serving you, please have the model number and date of purchase available when calling.

To Warranty Service return to: 1301 Joe Battle, IP 28ao, TX 79936

Disposal: Waste electrical products should not be disposed of with regular household waste. Please recycle where facilities exist. Check local requirements for disposal of 1-10 nelectronic devisions. The Alarm should be deactivated before disposal. See, "To Permanently Deactivate the Smoke/CO Alarm".

You can also return your Alarm to us for disposal. For return address see above. Please include a note confirming the product is being returned for disposal. Visit www.firstalert.com for more information.

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AGENCY PLACEMENT RECOMMENDATIONS

"For your information, the National Fire Alarm and Signaling Code, NFPA 72, reads as follows: 29.5.1* Required Detection

29.5.1.* Hear equired 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) "In all sleeping rooms and guest rooms

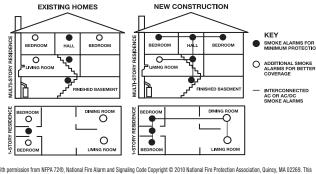
(2) "Outside of each separate dwelling unit sleeping area, within 21 ft (6.4 m) of any door to a sleeping room, with the distance measured along a path of travel (3) On every level of a dwelling unit, including basements

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

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

AGENCY PLACEMENT RECOMMENDATIONS



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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 the vicinity, but outside bedrooms), and Heart or Smoke Alarms in the living rooms, dining rooms, bedrooms, lichtens, hallways, finished attics, funuee rooms, closets, utility and storage rooms, besements, and attached garages.

LOCATIONS TO AVOID FOR SMOKE ALARMS

- Where combusing particles are produced. Combustion particles for whose name in these areas.

 Where combusing particles are produced. Combustion particles from whose membring 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, 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.
- 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 (3.7.8° C), including unheated buildings, outdoor rooms, porches, or unfinished attics or basements. 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 arrents, ceiling fans, or in very drafty areas. Drafts can low smoke away from the unit, preventing it from reaching the sensing chambe
 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.

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 corne For wall mounting (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, aplicade, or cathefact or ceiling, install the risk Smoke Alarm with 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.

ABOUT SMOKE ALARMS

Battery (IOC) 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. 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 (OC) 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 surfatery-powered UPS uninterruptible power supply) products or square wave or "quasis ine wave" inverters will damage the Alarm. If you are about you 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 ar uudible alarm hom, and meet the requirements of the Americans With Disabilities Act. Can be interconnected so if one unit senses smoke, all units alarm. audible alarm born, and meet the requirements of the Americans Will bisabilities Act. Can be interconnected so if one unit senses smoke, all unit Smoke alarms are not to be used with detector guards unless the combination has been evaluated and found suitable for that purpose. 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 them. If you are unsure which type of Smoke Alarm to install, refer to Chapter 2 of the National Fire Alarma do Signaling Code) and INFPA 101 (Life Safety Code), National Fire Protection Association, One Batterymarch P Quincy, MA 02269-9101. Local building codes may also require specific units in new construction or in different areas of the home.

SPECIAL COMPLIANCE CONSIDERATIONS

spitals, 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 all residents or meet local fire protection ordinances/regulations. This Smoke Alarma lane is not a suitable substitute for complete fire detection systems in places housing many people—like apartment biddings, condominiums, hotels, motels, dormitories, hospitals, health care facilities, nursing homes, day care facilities, or group homes of any kind. It is not a suitable substitute for complete fire detection systems in warehouses, industrial facilities, commercial buildings, and special-purpose non-residential buildings which required life detection and alarm systems. Depending on the building codes in your area, this Smoke Alarms may be used to provide additional protection in these facilities. In new construction, most building codes require the use of AC or ACIOC powered Smoke Alarms only. In existing construction, AC/IDIC, or DC powered Smoke Alarms and supraing code) and NPFA 101 (Life Sately Code), local building codes, or consult your Fire Department for detailed fire protection requirements in buildings not defined as "households".

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Certain HID battery powered Smoke Alarm applications, especially those that fall under HUD 223(f) MAP (Multi-family Accelerated Processing), may require a 10 Year sealed tamper resistant battery. This alarm does meet that requirement. LIMITATIONS OF SMOKE ALARMS

LINITATIONS OF SMOKE ALARMS

Smoke Alarms have played a key role in reducing deaths resulting from home fires worldwide. However, like any warning device, Smoke Alarms can only work if they are properly located, installed, and maintained, and if smoke reaches them. They are not foliproof.

Smoke alarms any on 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 night when they are eleciping, if children or others do not readily waken to the sound of the smoke 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 alarm while sleeping and to determine whether they may need assistance in the event of an emergency, and the schedule of the sound of the smoke alarm while sleeping and to determine whether they may need assistance in the event of an emergency.

Smoke Alarms cannot work without power. Battery operated units cannot work if the batteries are missing, disconnected or dead, if the worng type of batteries are used, or if the batteries are not installed correctly. A Cunits cannot work if the AC power is cut off for any reason (open fuse or circuit breaker, failure along a power lation, electrical fire that burns the electrical wise, set, Lil fyou are concerned about the limitations of battery or AC power, install both types of units.

Smoke Alarms cannot debect fires if the smoke does not reach them. Smoke from fires in chimneys or walls, on rods, or on the other side of closed doors may not reach the sensing chamber and set of the alarm. That is why or units in chimneys or walls, on rods, or on the other side of closed doors may not reach the sensing chamber and set of the alarm

LIMITED WARRANTY

ENK 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 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 real purchase from the date of intial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. BRK dealers, service centers, or retail stores selling BRK products do not have the right to alter, modify or any way change the terms and conditions of this warranty. This warranty loss not over normal wear of parts or damage resulting from any of the following: negligent use or mississe of the product, use on improper voltage or current, use contrary to the operating instructions, dissassembly, repair or alteration by anymore other than BRK or an authorized service centers. Further, the warranty does not cover Acts of God, such as fire, flood, hurricanses and tomadoses. BRK shall not be liable for any incidental or consequential damages caused by the breach of any express or implied warranty. Except to the extent prohibited by applicable law, any implied warranty short or implication or incidental or consequential damages in limitations on how tong an implied warranty stasts, 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. How To Obtain Warranty Service

Service: If service is required, do not return the product to your retailer. In order to obtain warranty service, contact the Consumer Affairs Division at 1-800-323-9005. To assist us in serving you, please have the model number and date of purchase available when calling.

For Warranty Service return to: 1301 Joe Battle, El Paso, TX 79936

Sipposal: Waste electrical products should not be disposed of with regular household waste. Please recycle where facilities exist. Check local requirements for disposal of Li-lon electronic devices. The Alarm should be deactivated before disposal. See, "To Permanently Deactivate the Smoke/CO Alarm".

You can also return your Alarm to us for disposal. For return address see above. Please include a note confirming the product is being returned for disposal.

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AGENCY PLACEMENT RECOMMENDATIONS

"For your information, the National Fire Alarm and Signaling Code, NFPA 72, reads as follows:

29.5.1* Required Detection

29.5.1.* Hear equired 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) "In all sleeping rooms and guest rooms

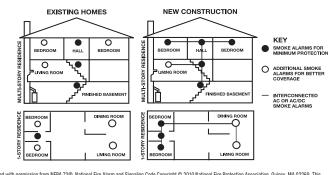
(2) "Outside of each separate dwelling unit sleeping area, within 21 ft (6.4 m) of any door to a sleeping room, with the distance measured along a path of travel (3) On every level of a dwelling unit, including basements

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

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

AGENCY PLACEMENT RECOMMENDATIONS



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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 Alam in installed in each separate sleeping area (in the vicinity, but outside bedrooms, in Alendar of Smoke Alams in the living rooms, doining rooms, bedrooms, kilchens, hallways, finished attics, furnace rooms, closets, utility and storage rooms, beaments, and attached garages.

LOCATIONS TO AVOID FOR SMOKE ALARMS

Where combusing particles are produced. Combustion particles for whose name in these areas.

Where combusing particles are produced. Combustion particles from whose membring 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, 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.

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 (3.7.8° C), including unheated buildings, outdoor rooms, porches, or unfinished attics or basements. 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

in very boas, view, of general great and some real in energy over the sover or range, neep partial young among the entire of uses of Mear fresh air view, ceiling fairs, or in very drafty areas. Drafts can plow mode away from the unit, preventing it from reaching the sensing chambe 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

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 mounting (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, agade, or cathefact earlieing, install the first Smoke Alarm with 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.

ABOUT SMOKE ALARMS

Battery (OC) 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. 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) backup; will operate if electricity fails, provided the batteries are fresh and correctly installed. AC and AC/DC units must be installed by a qualified elect 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 imoke Alarms for the hearing impaired: Special purpose Smoke Alarms should be installed for the hearing impaired. They include a visual alarm and ar udible alarm horn, and meet the requirements of the Americans With Disabilities Act. Can be interconnected so if one unit senses smoke, all units alarm. audole alarm horn, and meet the requirements or the Americans With Usabilines Act. Can be interconnected so if one unit senses smoke, all unit Smoke alarms are not to be used with delector guards unless the combination has been evaluated and found stalked for that purpose. 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 them. If you are unsure which type of Smoke Alarm to install, refer to Chapter 2 of the National Fire Protection Association (NFPA Standard 72 (Mattona) Fire Alarm and Signaling Code) and NFPA 101 (Life Safty Code), National Fire Protection Association, One Batterymarch P Quincy, MA 02269-9101. Local building codes may also require specific units in new construction or in different areas of the home.

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 all residents or meet local fire protection ordinances/regulations. This Smoke Alarma lane is not a suitable substitute for complete fire detection systems in places housing many people—like apartment biddings, condominiums, hotels, motels, dormitories, hospitals, health care facilities, nursing homes, day care facilities, or group homes of any kind. It is not a suitable substitute for complete fire detection systems in warehouses, industrial facilities, commercial buildings, and special-purpose non-residential buildings which required life detection and alarm systems. Depending on the building codes in your area, this Smoke Alarms may be used to provide additional protection in these facilities. In new construction, most building codes require the use of AC or ACIOC powered Smoke Alarms only. In existing construction, AC/IDIC, or DC powered Smoke Alarms and supraing code) and NPFA 101 (Life Sately Code), local building codes, or consult your Fire Department for detailed fire protection requirements in buildings not defined as "households".

Certain HUD battery powered Smoke Alarm applications, especially those that fall under HUD 223(f) MAP (Multi-family Accelerated Processing), may require a 10 Year sealed tamper resistant battery. This alarm does meet that requirement.

LIMITATIONS OF SMOKE ALARMS

can only work if they are properly located, installed, and maintained, and if smoke reaches them. They are not foolproof.

Smoke adams may not waken all individuals. Practice the escape float at last twice a year, making use that everyone is involved – from kids to grandparents.

Allow children to master fire escape planning and practice before holding a fire drill at night when they are sleeping. If children or others do not readily waken to the sound of the smoke alarm, or if there are infants or family members with mobility limitations, make sure that someone is assigned to assist man in fire drill and in the event of an emeregony. 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 alarms cannot vork without power. Battery operated units cannot work if the batteries are sleeping in order to determine whether they may need assistance in the event of an emergency.

Smoke Alarms cannot vork without power. Battery operated units cannot work if the batteries are missing, disconnected or dead, if the wwong type of batteries are used, or if the alteries are not installed correctly. AC units cannot work if the AC power is out off for any reason lopen fuse or circuit breaker, failure along a power line or at a power station, electrical fire that burs the electrical wise, etc. If you are concerned about the limitations of battery or AC power, install both types of units.

Smoke Alarms cannot detect fires if the smoke does not reach them. Smoke from fires in chimneys or walls, on roots, or on the other side of closed doors may not reach the sensing chamber and set off the alarm. That is why one unit should be installed inside each bedroom or sleeping area—especially if the beform or sleeping area—especially if the beform or seeping area doors are closed at hight—and in the hallway between them.

Smoke Alarms may not detect fire on another floor or area of the home. For example, a stand-alone unit on the second floor may not detec can only work if they are properly located, installed, and maintained, and if smoke reaches them. They are not foolproof in a remote area. Some safety experts recommend installing interconnected AC powered units with battery back-up (see "About Smoke Alarms") or professional fire detection systems, so if one unit senses smoke, all units alarm, interconnected units may provide earlier warning than stand-alone units since all units alarm when one detects smoke. systems, so if one unit senses smoke, all units alarm. Interconnected units may provide earlier warning than stand-alone units since all units alarm when one debects smoke. Alarms may not be heard. Though the alarm how in this unit meets or exceeds current standards, it may not be heard. Though the alarm how in this unit meets or exceeds current standards, it may not be heard. Though the alarm so in this unit meets or exceeds current standards, it may not be heard if 1) the unit captable closed or partially closed door, 2) residents recently consumed alcohol or drugs, 3) the alarm is drowned out by noise from stereo, TV, traffic, air conditioner or other appliances, 4) residents are hearing impaired residents.

Smoke Alarms 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, or lires caused by violent explosions resulting from escaping gas. Smoke Alarms aren to folopriord. Like any electronic device, Smoke Alarms are made of components that can were out or fail at any time. You must test the unit weekly to ensure your continued protection. Smoke Alarms are made of components that can were out or fail at any time. You must test the unit weekly to ensure your continued protection. Smoke Alarms are made of components that can were out or fail at any time. You must test the unit weekly to ensure your continued protection. Smoke Alarms are cannot prevent or extinguish fires. They are not a substitute for properly or life insurance.

Smoke Alarms have a limited life. The unit should be replaced immediately if it is not operating properly. You should always replace a Smoke Alarms after 10 years from date of purchase. Write the purchase date on the space provided on back of unit.

BNR Grands, Inc. (BNR y the maker of First Aler1th 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 with a similar product or equal or greater value. This is your exclusive warranty. This warranty is valid for the original retail purchase from the date of initial retail purchase and is not transferable. Keep the original selse receipt. Proof of purchase is required to obtain warranty performance. BRK dealers, service centers, or retail storal performance after the product of the product is product in the product in the product is product in the product in the product is product in the product in the product in the product is product in the product in the product in the product is product in the product in the product in the product in the product is product in the product in atteration by anyone other tima bHK or an authorized service center, rutther, the warranty obes not cover Acts of God, such as time, flood, nurricanes and tomadoes. BHK shall not be lable for any incidental or consequential campase caused by the breach of any expores or implied warranty. Except to the set-bribility or fitness for a particular purpose is limited in duration to the duration of the above warranty. Some states, provinces or jurisdictions of on allow the exclusion or imitation of incidental or consequential champase or limitations on how long a implied warranty. So, one babove 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. How To Obtain Warranty Service

Service: If service is required, do not return the product to your retailer. In order to obtain warranty service, contact the Consumer Affairs Division at 1-800-323-9005. To assist us in serving you, please have the model number and date of purchase available when calling. ranty Service return to: 1301 Ine Rattle El Paso TY 70036

Disposal: Waste electrical products should not be disposed of with regular household waste. Please recycle where facilities exist. Check local requirements for disposal of LI-lon electronic devices. The Alarm should be deactivated before disposal. See, "To Permanently Deactivate the Smoke/CO Alarm". You can also return your Alarm to us for disposal. For return address see above. Please include a note confirming the product is being returned for disposal. Visit www.firstalert.com for more information.

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AGENCY PLACEMENT RECOMMENDATIONS

AGENCY PLACEMENT RECOMMENDATIONS

"For your information, the National Fire Alarm and Signaling Code, NFPA 72, reads as follows: 29.5.1* Required Detection 29.5.1.1* Where required by the governing laws, codes, or standards for a specific type of occupancy, approved single and multiple-station smoke alarms shall be installed as follows:

(1)*In all sleeping rooms and guest rooms

(I') I' all sleeping rooms and guest froms
(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
(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 (6) In the living area(s) of a residential board and care occupancy (small facility)

EXISTING HOMES NEW CONSTRUCTION 0 NG ROO

(Reprinted with permission from NFPA 72®, National Fire Alarm and Signaling Code Copyright © 2010 National Fire Protection, Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the Mational Fire Protection 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 registed fradmarks 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 separate sleeping 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 garage

LOCATIONS TO AVOID FOR SMOKE ALARMS

. 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 the-burning sources as possible. The placement removementations are intended to keep these Alarms at a reasonable distance from a fuel-burning sources as possible. The placement removementations 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.

 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 (37.8° C), including unheated buildings, outdoor rooms, porches, or unfinished attics or besements. 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 arrents, ceiling fans, or in very drafty areas. Drafts can low smoke away from the unit, preventing it from reaching the sensing chambe
 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.

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 Ill mounting (if allowed by building codes), the top edge of Smoke Alarms should be placed between 4 and les (102 and 305 mm) from the wall/ceiling line, below typical "dead air" spaces. Le mutases (ruc aims subs min) from the wancening mile, person typical "dead air" spaces.

On a peaked, paled, or catherfact actining, install the first Smoke Alam within 3 facts (LO meters) of the peak of the ceiling, measured horizontally, Additional Smoke Alam within 3 facts (LO meters) of the peak of the ceiling, measured horizontally, Additional Smoke Alams 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.

ABOUT SMOKE ALARMS

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. 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) backup: will operate if electricity fails, provided the batteries are fresh and correctly installed. AC and AC/DC units must be installed by a qualified elect 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 moke Alarms for the hearing impaired: Special purpose Smoke Alarms should be installed for the hearing impaired. They include a visual alarm and an udible alarm horn, and meet the requirements of the Americans With Disabilities Act. Can be interconnected so if one unit senses smoke, all units alarm. auditie alarm norn, and meet the requirements of the Americans Will bisabilities Act. Lan be interconnected so if one unit senses smoke, all un Smoke alarms are not to be used with detector guards unless the combination has been evaluated and found suitable for that purpose. 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 them. If you are unsure which type of Smoke Alarm to install, refer to Chapter 2 of the National Fire Protection Association (NEPA Standard 72 (Mationa) Fire Alarm and Signaling Code) and NFPA 101 (Life Safety Code), National Fire Protection Association, One Batterymarch Fi Quincy, MA 02269-9101. Local building codes may also require specific units in new construction or in different areas of the home.

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 all residents or meet local fire protection ordinances/regulations. This Smoke Alarma lane is not a suitable substitute for complete fire detection systems in places housing many people—like apartment biddings, condominiums, hotels, motels, dormitories, hospitals, health care facilities, nursing homes, day care facilities, or group homes of any kind. It is not a suitable substitute for complete fire detection systems in warehouses, industrial facilities, commercial buildings, and special-purpose non-residential buildings which required life detection and alarm systems. Depending on the building codes in your area, this Smoke Alarms may be used to provide additional protection in these facilities. In new construction, most building codes require the use of AC or ACIOC powered Smoke Alarms only. In existing construction, AC/IDIC, or DC powered Smoke Alarms and supraing code) and NPFA 101 (Life Sately Code), local building codes, or consult your Fire Department for detailed fire protection requirements in buildings not defined as "households". nou mar rrugarian

Certain HID battery powered Smoke Alarm applications, especially those that fall under HUD 223(f) MAP (Multi-family Accelerated Processing), may require a 10 Year sealed tamper resistant battery. This alarm does meet that requirement.

LIMITATIONS OF SMOKE ALARMS

Smoke Alarms have played a key role in reducing deaths resulting from home fires worldwide. However, like any warning device, Smoke Alarms can only work if they are properly located, installed, and maintained, and if smoke reaches them. They are not foolproof.

can only work if they are properly located, installed, and maintained, and if sinoke reaches them. They are not folloprouf.

Smoke 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 affect field its night when they are sleeping, in other Lindferen or others do not readily waken to the sound of the smoke 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 norther as elseping in order systems, so if one unit senses smoke, all units alarm. Interconnected units may provide earlier warning than stand-alone units since all units alarm when one debects smoke. Alorms may not be heard. Though the alarm how in this unit meats or exceeds current standards, it may not be heard. Though the alarm how in this unit meats or exceeds current standards, it may not be heard. Though the alarm how in this unit meats or exceeds current standards, it may not be heard. Though the alarm is drowned out by noise from stereo, TV, traffic, air conditioner or other appliances, 4) residents are hearing impaired or solding jumpose units, like those with visual and audite learns, should be installed foring impaired residents. Smoke Alarms 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, or fires caused by violent explosions resulting from escaping gas. Smoke Alarms are not foliproof. Like any electronic device, Smoke Alarms are made of components that can wear out or fall at any time. To unust test the unit weekly to ensure your continued protection. Smoke Alarms are made of components that can wear out or fall at any time. To unust test the unit weekly to ensure your continued protection. Smoke Alarms are distincted property or life insurance.

Smoke Alarms have a limited life. The unit should be replaced immediately if it is not operating property. You should always replace a Smoke Alarms after 10 years from date of purchase. Write the purchase date on the space provided on back of unit.

LIMITED WARRANTY

BNR Grands, Inc., (BNR y the make 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, BNR, at its option, will repair or replace this product or any component of the product fround to be defective during the warranty period. Replacement may be made with a new or remanufactured product or component. If the product is no longer available, replacement may be 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 all purchase and is not transferable. Keep the original selse receipt. Prod of purchase is required to obtain warranty performance. BNR dealers, service enterts, or retail steral purchase and is not transferable. Keep the original selse receipt. Prod of purchase is required to obtain warranty performance. BNR dealers, service enterts, or retail steral purchase and is not transferable. Keep the original selse receipt. Prod of purchase is required to obtain warranty performance. BNR dealers, service enterts, or retail steral purchase and is not transferable. Keep the original selse receipt. Prod of purchase is required to obtain warranty and performance. BNR or the original selection of the purchase of the purchas alteration by adjuste order that in Arth or an adminiscret service exercises and the table for any incidental or nonequential damages caused by the treach of any express or implied warranty. Except to the extent prohibited by applicable law, any implied warranty or inerchantability of finess 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 of mitiation of incidental or consequential damages or limitations on how long a implied warranty. Some states, provinces or jurisdictions of not allow the exclusion of mitiation of incidental or consequential damages or limitations on how long a implied warranty so, but 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. How To Obtain Warranty Service

Visit www.firstalert.com for more information.

Service: If service is required, do not return the product to your retailer. In order to obtain warranty service, contact the Consumer Affairs Division at 1-800-323-9005. To assist us in serving you, please have the model number and date of purchase available when calling.

For Warranty Service return to: 1301 Joe Battle, El Paso, TX 79936

Sipposal: Waste electrical products should not be disposed of with regular household waste. Please recycle where facilities exist. Check local requirements for disposal of Li-lon electronic devices. The Alarm should be deactivated before disposal. See, "To Permanently Deactivate the Smoke/CO Alarm".

You can also return your Alarm to us for disposal. For return address see above. Please include a note confirming the product is being returned for disposal.

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