

Ask your contractor or wholesaler about the many smoke, smoke/CO combination and heat alarms in this brochure.

# FIREX®



**More than  
100 million smoke  
alarms are over 10  
years old.**

**Could one of  
them be yours?**

**The NFPA recommends replacing your  
smoke alarms every 10 years.**

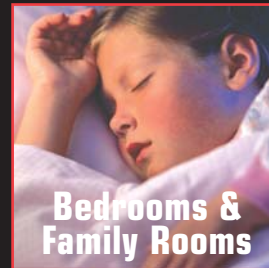
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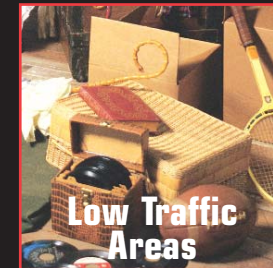
**Bedrooms &  
Family Rooms**



**Kitchens**



**Hallways &  
Stairways**



**Low Traffic  
Areas**

## Plan. Test. Replace and Upgrade Your Smoke Alarm Every 10 Years.

85% of all deaths from fire occur in the home. In 2004, the National Fire Protection Association (NFPA) documented 3,420 home deaths due to fires and the smoke they generate – and that doesn't count the casualties due to carbon monoxide (CO) poisoning.

FireX® is dedicated to helping protect your family from these dangers. Ensuring the safety and well-being of your household requires three simple steps.

### Step I: Plan

To protect for your home and loved ones, you need to consider carefully what type of alarms to use – smoke, heat, CO or a combination – and plan where they should be placed. The diagram inside this brochure shows you where to put various alarms for added protection. Then, be sure to design an escape plan for your family – and practice it!

### Step II: Test

Be sure your alarms are operating properly. The National Consumer Safety Council (NCSC) recommends testing them at least once a month. To help make the process more convenient and comfortable, many FireX alarms feature a ramp-up horn that protects your hearing by building up the decibel level slowly.

### Step III: Replace and Upgrade Your Smoke Alarm Every 10 years

Even in direct wired alarms, back-up batteries need to be replaced every year. Many families have developed the good habit of replacing their batteries on the day we turn the clocks back. It's also important to replace the alarms themselves at least once every ten years. According to the NFPA, aging smoke alarms do not operate as efficiently or may not work at all. This means that when you move into a new home, if you don't know when the alarms were installed, you should replace them with new ones immediately.

## Carbon Monoxide: The Silent Killer

Invisible, odorless carbon monoxide is the #1 cause of accidental poisoning deaths in the U.S., claiming approximately 480 lives a year and sending another 15,200 to doctors for treatment.

**CO is an odorless, colorless, tasteless and lethal by-product from burning fuel for cooking or heating. For that reason, CO alarms are mandatory in many states, and are becoming required in many more.**

The Consumer Product Safety Council (CPSC) recommends that every home have at least one carbon monoxide alarm with an audible warning signal installed near the sleeping area.

### Advanced Monox® Technology for CO Detection

Toxic CO levels can occur suddenly, or accumulate slowly over time. That's why FireX alarms utilize technology that is equally effective under both conditions. Because even a very small, slow buildup of CO can cause health problems and eventual death, FireX alarms monitor CO levels continuously, and are designed to sound an alarm whenever potentially dangerous CO conditions occur.

FireX CO and combination smoke/CO alarms utilize our exclusive Monox Sensor with True-Test™ Sensor Diagnostics, a next-generation electrochemical technology with advanced design and functionality, including:

- Improved filtering to reduce the effects of household chemicals and construction material to prolong sensor life
- Three-lead sensor to improve stability and reject false readings
- Five-year limited warranty

**FIREX®**  
With monox Technology

150-1974B

4518

4618

4671

5000



# FIREX® THE CHOICE OF PROFESSIONALS

10000

12000

5700



## Smoke Alarms

There are two types of smoke alarm technology:

- **Ionization** – generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include flammable liquids or paper burning in a waste container.
- **Photoelectric** – generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding.

While both alarms provide adequate detection, if you desire the earliest detection of both smoldering and fast, flaming fires, you should install smoke alarms that combine both photoelectric and ionization sensing technologies in one unit.

FireX® makes a full range of smoke alarms that are known for quality, reliability, easy installation and maintenance. FireX offers industry-leading features, such as:

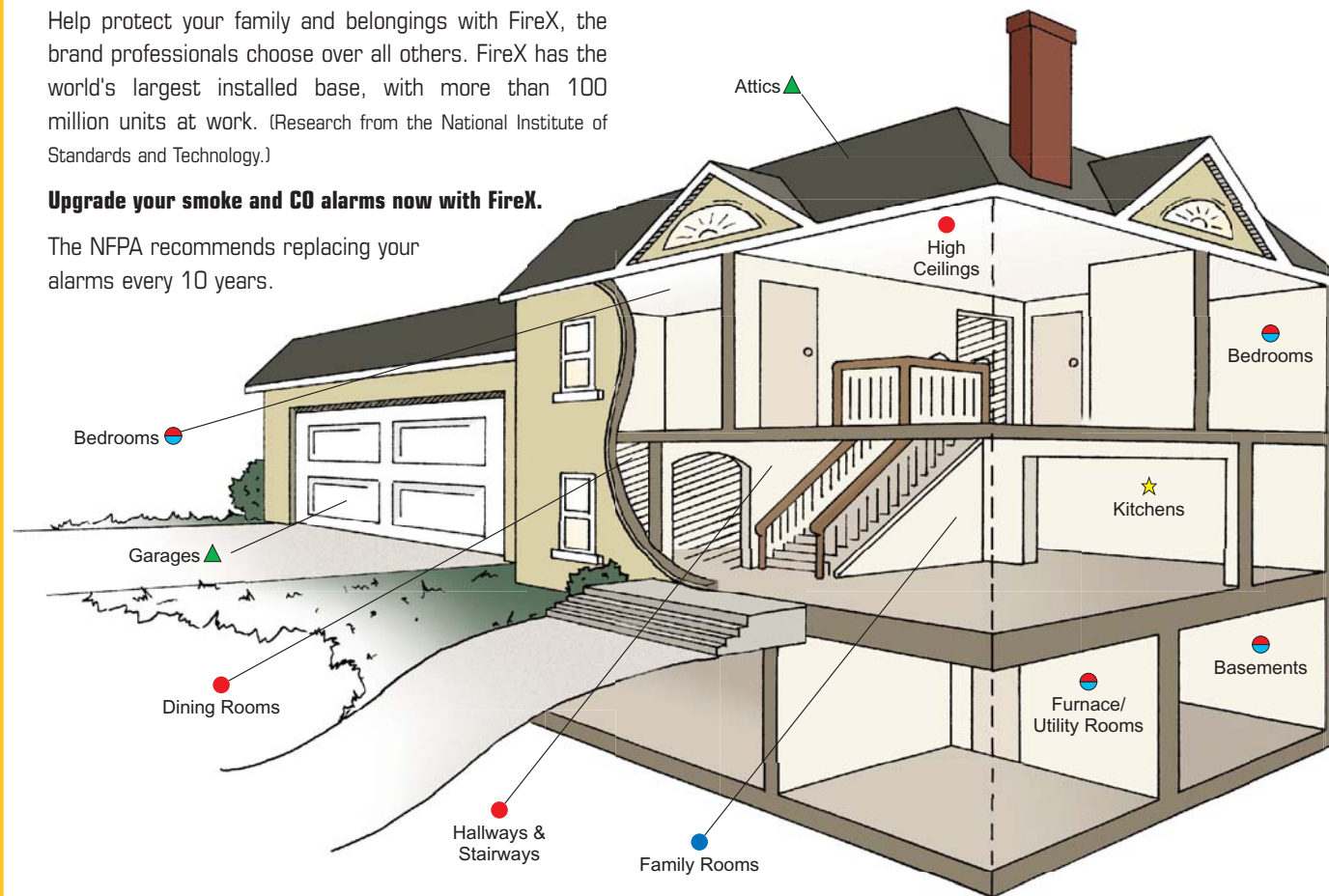
- **AC/DC or AC operation**
- **Latching LED Alarm Locator** – a flashing LED helps you quickly identify the initiating alarm in an interconnected system
- **Quick Quiet™ False Alarm Control** – quiets an unwanted alarm for up to 15 minutes
- **Front-Loading Battery Door** – makes battery replacement safe and convenient
- **Dual-Purpose LED Indicator** – confirms if power is present and displays alarm/battery status
- **9 Volt Battery Back-Up with Visible Low Battery Indicator** – offers continuous operation and helps locate chirping unit
- **Ramp-Up Test Horn** – helps protect your hearing during testing
- **“Smart” Wiring** – for easy installation and interconnection with other FireX alarms
- **Dust Cover** – helps protect sensors from dust, dirt, fumes and other contaminants

Industry experts at the NFPA have determined that in a typical home fire, you only have three minutes to escape. Help protect your family and belongings with FireX, the brand professionals choose over all others. FireX has the world's largest installed base, with more than 100 million units at work. (Research from the National Institute of Standards and Technology.)

### Upgrade your smoke and CO alarms now with FireX.

The NFPA recommends replacing your alarms every 10 years.

## Two-Story House Guidelines



● Dual sensor smoke alarm  
Photoelectric / Ionization

● Ionization smoke alarm

★ Photoelectric smoke alarm

▲ Heat alarm

● Smoke / CO combo or one  
smoke and one CO alarm

## Carbon Monoxide Alarms

Innovative technology and reliable performance are the hallmarks of professional-grade FireX CO alarms, which feature easy connectivity with other FireX smoke and heat alarms, plus a host of industry-leading features, such as:

- **Only Monox®** has the True-Test™ Sensor – an exclusive sensor technology which verifies that the CO sensor itself is working properly.
- **Only Monox** performs an Automatic Monthly Self-Test – a silent internal system test to verify carbon monoxide sensor operation.
- **Only Monox** has a True End of Life replacement alert – alerts you when the carbon monoxide sensor has reached its end of life, telling you it is time to replace your carbon monoxide alarm. Competitive units base the end of life on passage of time, not CO sensor operation.
- **Front-Loading Battery Door** – easy access to pre-installed batteries, for safe and convenient replacement
- **Latching LED Alarm Indicator** – after a CO alarm condition, the light on the alarm blinks until reset
- **Smart Quiet™ Trigger Alarm Locator** – pushing test button quiets all units EXCEPT the triggering alarm

## Heat Alarms

In some parts of the house, shifts in temperature and humidity, as well as dust, fumes and insects can trigger nuisance alarms in conventional smoke alarms. The FireX Heat Alarm is a fixed-temperature unit that detects heat at 135°F (57°C) or greater, rather than responding to particulate matter. FireX heat alarms can be combined in an integrated system with FireX smoke and CO alarms for added protection. Features include:

- **9 Volt Battery Back-Up** – for added protection during power failures
- **Quick Connect™ Wiring Harness** – to make it easy to replace or move alarms quickly
- **Tamper-Resistant Locking Device** – locks to mounting bracket to discourage removal
- **Twin LEDs** – green “power-on” LED confirms AC power and red LED shows alarm/battery status