

BRK®

THE PROFESSIONAL STANDARD

PRODUCT CATALOG ELECTRICAL MARKET



THE CONTRACTOR'S
PARTNER IN SAFETY

SMOKE ALARMS
CO ALARMS
HEAT ALARMS
FIRE EXTINGUISHERS



THE BRK® STORY

For over 40 years we've made the home-safety products that make your job easier.

In 1964 the founders of BRK Brands, Inc. marketed its first commercial smoke alarm. BRK® is still here, still making the most recognized professional and consumer brands of residential smoke and CO alarms on the market under the First Alert® and BRK Electronics® brand names. We have the history, the experience and the products to make your job easier. You can choose BRK Electronics® products with confidence! Our products are designed to save lives. It's a responsibility we don't take lightly. We build each smoke alarm, carbon monoxide alarm, heat alarm, and fire extinguisher to the highest standards. We have also taken a leadership role in building the home-safety product category and in educating communities on making their homes safer. We partner with Fire Services Professionals, schools and other community groups to promote fire prevention and CO safety.

We are totally committed to serving our customers, from you—the professionals who install our products—to the families who count on them. We are proud of the products we make and welcome the opportunity to serve all our customers together.

BRK TIMELINE

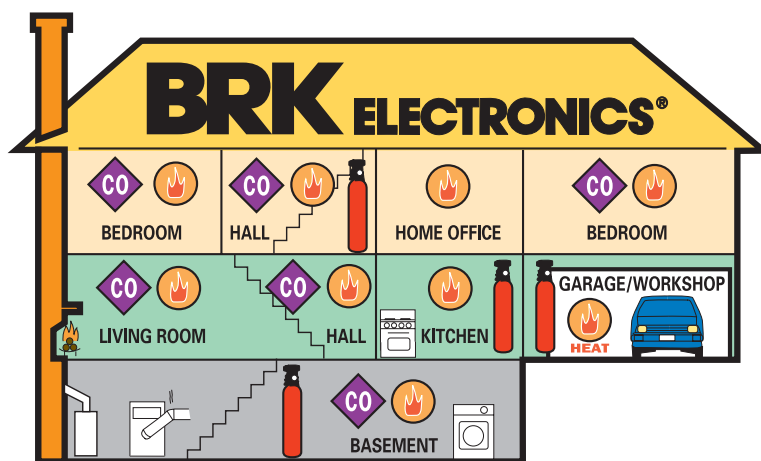
- 1958—Organized by Burke (B), Roberts (R) and Kimberline (K)
- 1964—First commercial smoke alarm marketed by BRK
- 1969—First battery-powered smoke alarm to receive UL listing
- 1974—First retail smoke alarm sold under the Sears name
- 1976—BRK developed its own retail brand, First Alert
- 1986—Introduced a full line of fire extinguishers under First Alert brand
- 1990—100 millionth smoke alarm sold worldwide
- 1993—Introduced battery-operated carbon monoxide alarm
- 1995—Introduced the 10-year smoke alarm
- 1997—Introduced battery-operated combination smoke/CO alarm
- 1998—Introduced wired-in CO alarm with battery backup
- 2001—Introduced smoke and CO alarms with exclusive IR feature
- 2002—Introduced 120-volt interconnectable smoke/CO combo alarm

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RESIDENTIAL PLACEMENT GUIDE

for AC 120-volt Interconnectable BRK Electronics® Products



Smoke-Sensing Technology

Smoke particles of varying number and size are produced in all fires.



Ionization:

Ionization technology is generally more sensitive than photoelectric technology at detecting small particles which tend to be produced in greater amounts by flaming fires—which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a wastebasket or a grease fire in the kitchen.



Photoelectric:

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 flames. Sources of these fires may include cigarettes burning in couches or bedding.

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

NEW PACKAGING ICONS MAKE SHELF

To help make product selection faster and easier, the new BRK Electronics® packaging features icons to identify the type of alarm, power source and key product features.

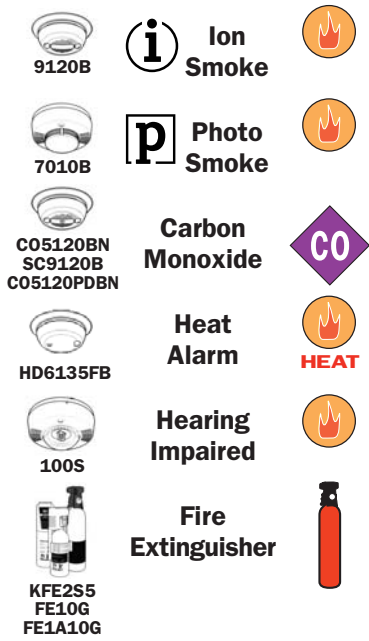




BRK

Alarm quantities are based on current NFPA recommendations and a two-story house with a basement. Alarm quantities should be adjusted for ranch, split-level, loft areas, multiple furnace rooms, and houses without a basement. Many codes require that a smoke alarm be installed at either end of a hall outside the sleeping area in addition to each bedroom and in every furnace room. Consult with local and national building codes for final quantity and placement requirements.

NUMBER OF BEDROOMS



Type of Alarm	2	3	4+
Ion Smoke	Qty: 5 Optional: Home office, kitchen area, living room, dining room, great room	Qty: 6 Optional: Home office, kitchen area, living room, dining room, great room	Qty: 7+ Optional: Home office, kitchen area, living room, dining room, great room
Photo Smoke	Instead of Ion Smoke	Instead of Ion Smoke	Instead of Ion Smoke
Carbon Monoxide	Qty: 3 (every level) Optional: Every bedroom, one per room with a fireplace	Qty: 3 (every level) Optional: Every bedroom, one per room with a fireplace	Qty: 3 (every level) Optional: Every bedroom, one per room with a fireplace
Smoke/CO Combo	Qty: 3 (every level—replaces 3 smoke alarms)	Qty: 3 (every level—replaces 3 smoke alarms)	Qty: 3 (every level—replaces 3 smoke alarms)
Heat Alarm	Qty: 1–2 garage Qty: 1 per crawl space, kitchen, etc.	Qty: 1–2 garage Qty: 1 per crawl space, kitchen, etc.	Qty: 1–2 garage Qty: 1 per crawl space, kitchen, etc.
Hearing Impaired	Special needs as required: bedroom, office, etc.	Special needs as required: bedroom, office, etc.	Special needs as required: bedroom, office, etc.

2-3

4-5

6-7

8-9

IONIZATION SMOKE ALARMS PHOTOELECTRIC/RELAYS/HEAT ALARMS CARBON MONOXIDE

HARDWIRED

DESIGNED WITH PROFESSIONALS . . . FOR PROFESSIONALS

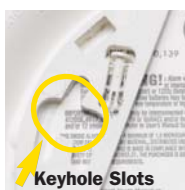
WE ASKED you how we could make our alarms better.
WE LISTENED to what you had to say.
WE DESIGNED our products with you, the professional, in mind.



Contractor-preferred features make installing BRK® products quick, easy and cost-effective.



Plastic tab covers battery terminals. Just pull to activate battery or leave in until home is occupied to extend battery life.



Keyhole Slots

Keyhole slots eliminate the need to remove the junction box screws for installation. Two Locking Features—Pins are provided to lock battery drawer and/or alarm to base. Side-load pivoting battery compartment swings out to make battery installation and removal faster, easier.



Perfect Mount System—Includes a gasketless base for easy installation and a new mounting bracket that keeps the alarm secure over a wide rotation range to allow for true alignment.



Connection to AC power is made with a “quick-connect” wiring harness.



Includes dust cover bag to keep unit clean during construction. Helps reduce nuisance alarms due to dusty or dirty alarms.

IDENTIFICATION EASIER



Type of Alarm

Smoke Alarm, CO Alarm, Heat Alarm, Smoke/CO Combo



Power Source

120-volt AC Hardwired, 120-volt AC Plug-in, 9-volt Battery/9-volt Battery Backup



Key Features

OptiPath 360 Technology,[™]
 Intelligent Sensing Technology,[™]
 Ionization Sensor, Photoelectric Sensor



THE REVOLUTION

Introducing the Revolutionary 9120 Series smoke alarms and smoke & carbon monoxide combination alarms from BRK. They have been redesigned from the ground up to install faster, perform better and be even smarter than before. These improvements help reduce nuisance alarms and save you time and money.

For over 40 years, BRK has remained committed to building the absolute best in home-safety products. The 4120 Series changed the industry with features such as a side-load battery drawer, battery pull tab and a sleek, low profile design. Now, the new 9120 Series with its new look, "Perfect Mount" gasketless base and Smart Technology make this alarm the best we have ever developed. We asked you how we could make our alarms better, we listened to you and we designed our products with you, the professional, in mind. The 9120 Series is a Smarter Choice.

Let the Revolution begin.

9120
THE REVOLUTION
SERIES

IMPROVED FEATURES

Faster Installation

New Perfect Mount - includes a gasketless base for easy installation and a new mounting bracket that keeps the alarm secure over a wide rotation range to allow for true alignment. Makes installation faster and easier.
Other Contractor Preferred Features - includes tamper resistant locking pins for the battery drawer and mounting bracket, universal mounting bracket with large opening and multiple keyhole slots, side-load battery drawer with battery pull tab and AC quick connect power connector.

Better Performance

Single button test/silence - eliminates confusion. Depending on what mode the alarm is in, pushing the button will test the alarm, silence the alarm, re-test the alarm when in silence and clear the Latching feature.
Latching Alarm Feature - provides easy contractor troubleshooting.

Smarter Choice

"Smart Technology" - a system of improvements to reduce nuisance alarms:
- A new metal Ion Chamber better insulates the alarm from dirty power
- A new IC takes multiple looks at conditions that cause the unit to alarm
- A redesigned cover top and bottom help to channel smoke to the sensing chamber and provide horn output.

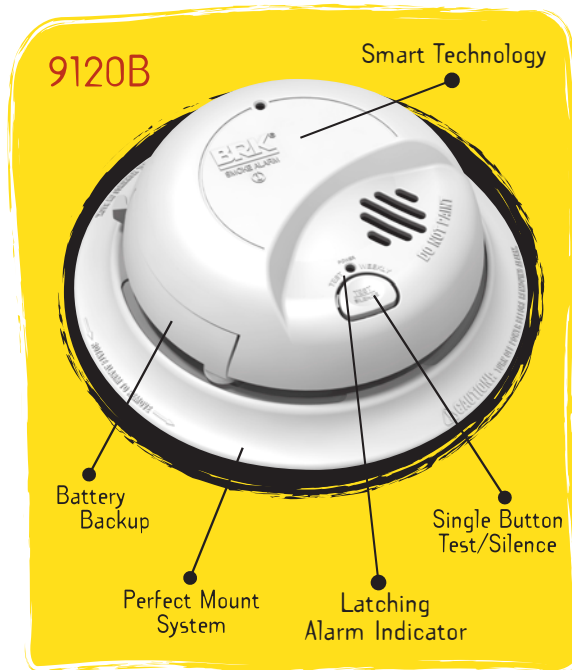
Power-on Silence - alarm will not sound when power is initially supplied

Improved UV Resistance - keeps the alarm from discoloring over time.

New Look - now more closely matches the CO alarms in the BRK line.

The Smoke/CO combo alarms are identified with contrasting text.

Dust Cover - keeps alarm clean during construction.

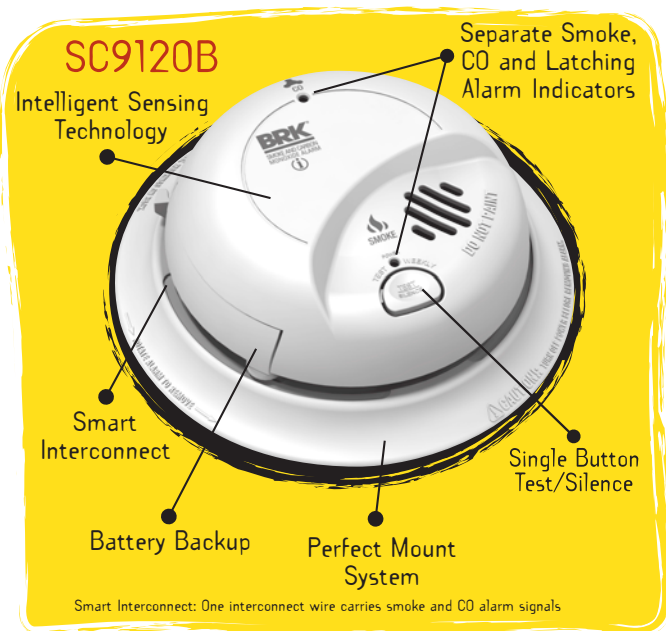


Special Note- The SC9120B use a microprocessor vs. an IC as the brains for the alarm and therefore does not utilize "Smart Technology" or have a metal chamber. The SC9120B utilizes Intelligent Sensing Technology™ to achieve similar results.



SAVES YOU TIME - Reduces

Faster, Better Smarter

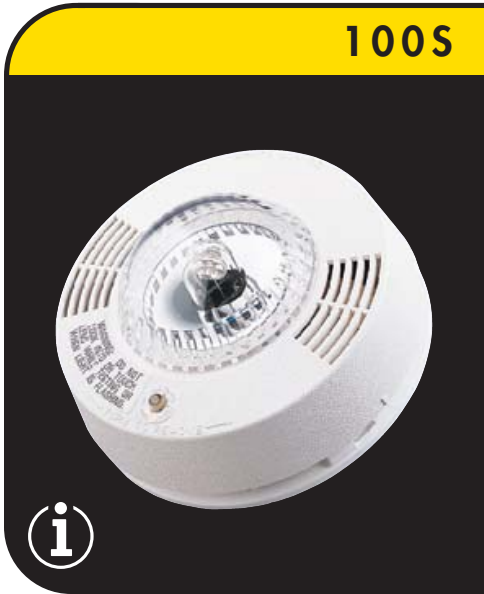


The complete 9120 series Line-Up



Catalog No.	Features
9120	AC BRK Smoke
9120AB	AC/DC BRK Smoke w/Alkaline Battery
9120B	AC/DC BRK Smoke
9120B-48B	AC/DC BRK Smoke 48 bulk pack
9120B-48P	AC/DC BRK Smoke 48 pack
9120B-GFD	AC/DC BRK Smoke Gravity Feed Display
9120LB	AC/DC BRK Smoke w/Lithium Battery
91206CP	AC BRK Smoke Contractor 6 bulk pack
9120B6CP	AC/DC BRK Smoke Contractor 6 bulk pack
SA9120B-48B	AC/DC First Alert Smoke 48 bulk pack
SC9120B	AC/DC BRK Smoke/CO combo
SC9120B-GFD	AC/DC BRK Smoke/CO Gravity Feed Display

Nuisance Alarms - SAVES YOU MONEY



100S

HEARING IMPAIRED SMOKE ALARM

AC-powered ionization smoke alarm for the hearing impaired. Meets the requirements of the ADA (Americans with Disabilities Act). A super bright 177-candela xenon strobe flashes when the alarm sounds to help alert hearing-impaired residents. Saves installation time and money compared to other manufacturers' hearing impaired kits that require a separate alarm, relay and strobe light. Can be interconnected with up to 12 additional BRK® and First Alert® Smoke Alarms and 6 compatible devices such as heat alarms, bells, repeaters, or switches. Meets UL217.

- Dual-ionization sensing chamber
- 177-candela strobe light
- Alarm indication
- Quick-connect wiring harness
- 85 dB minimum horn, AC power indicator, test button
- 10-year limited warranty

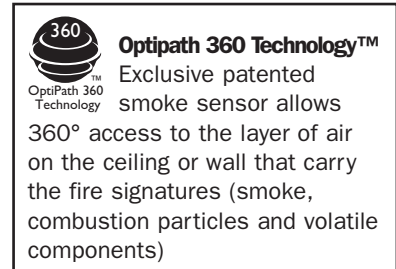


7010B

PHOTOELECTRIC SMOKE ALARM

Recommended for installation outside areas that are prone to nuisance alarms such as kitchens, bathrooms and utility rooms. Can be interconnected with up to 12 additional BRK® and First Alert® Smoke Alarms and 6 compatible devices such as heat alarms, bells, repeaters, or switches. Meets UL217.

- Photoelectric sensing chamber
- Optipath 360 Technology
- Single button Test/Silence Feature
- 9-volt Battery Backup
- Two locking features - Locks battery drawer and alarm to base.
- Alarm indication
- 10-year limited warranty



7010

PHOTOELECTRIC SMOKE ALARM

Basic photoelectric smoke alarm. Often used in hotels, dorms and other applications where an economical photoelectric alarm is required and tampering with batteries is a concern. Can be interconnected with up to 12 additional BRK® and First Alert® Smoke Alarms and 6 compatible devices such as heat alarms, bells, repeaters, or switches. Meets UL217.

- Photoelectric sensing chamber
- Optipath 360 Technology
- Single button Test/Silence Feature
- Two locking features - Locks battery drawer and alarm to base.
- Alarm indication
- 10-year limited warranty



BRK

2-3 IONIZATION
4-5 SMOKE ALARMS
6-7 PHOTOELECTRIC/RELAYS/HEAT ALARMS
8-9 CARBON MONOXIDE

HARDWIRED

RM4

RELAY

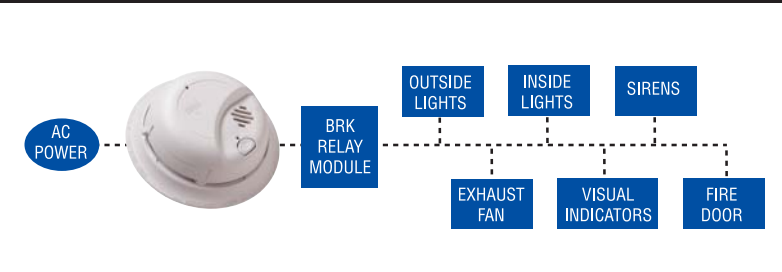
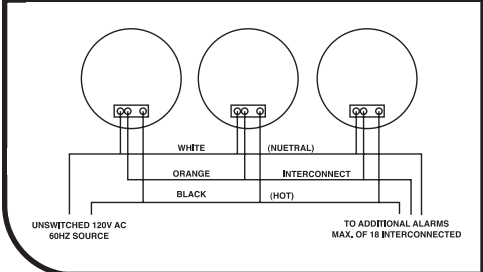


Designed to activate an auxiliary device like a bell, siren, strobe light, exhaust fan, alarm panel, or door closer when alarm is sounded. Now works with “Smart Interconnect” BRK CO alarms. The RM4 has form-C contacts that, once connected to BRK® 120-volt AC alarms, automatically activate whenever the alarm sounds and will automatically deactivate when the alarm shuts off. Meets UL217, UL2034 and UL539 for accessories.

- Now works with “Smart Interconnect” BRK CO alarms
- 120-volt AC-powered
- Form-C contacts that switch between a normally open contact and a normally closed contact
- Maximum contact rating: 120-volt AC and 30-volt DC; Resistive–15 amps; Motor–1/3 horsepower
- Fits in most standard junction boxes
- May be wired next to an AC alarm or from a remote location

BASIC

CONNECTIONS



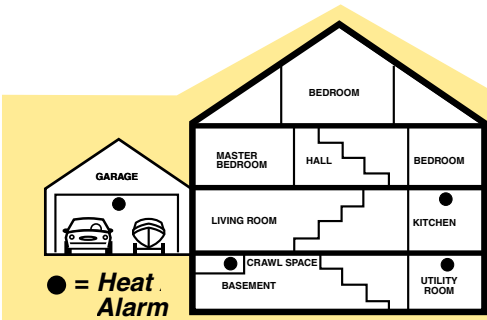
HD6135FB

HEAT ALARM



135°F fixed and 15°F/min rate-of-rise heat alarm. Programmed to alarm when temperature reaches 135°F or when the microprocessor senses a temperature rise of 15°F for several minutes. This allows the unit to sense a heat rise and trigger alarm prior to reaching the fixed temperature of 135°F, thus enabling a more rapid response to a potential fire. Recommended for garages, crawl spaces, kitchens, or other applications not suitable for smoke alarms. Meets UL539.

- 120-volt AC with 9-volt battery backup
- Alarm latch indicator—automatically identifies initiating alarm(s) even after alarm condition is over
- Exclusive IR (infrared) control feature—easily tests and silences alarm with most household remote controls
- Two silence features—can silence the low-battery chirp for up to eight hours or temporarily silence an unwanted nuisance alarm
- Single-button test/silence
- Interconnectable with BRK® Smoke Alarms and BRK® Smoke/CO Combo Alarm
- 10-year limited warranty



Understanding Rate of Rise

This allows the unit to sense a heat rise and alarm prior to reaching the fixed temperature. The alarm will sound when the microprocessor senses a temperature rise of a set number of degrees per minute. This enables a more rapid response to a potential fire.



UNDERSTANDING CARBON MONOXIDE

WHAT IS CARBON MONOXIDE?

Carbon monoxide (CO) is a colorless, odorless, deadly gas. Because you can't taste or smell it, carbon monoxide can kill you before you know it's there. Energy-efficient, airtight homes contribute to the problem by trapping CO air inside the home. Many municipalities across the country have adopted codes requiring CO alarms.

WHY IS CARBON MONOXIDE SO DANGEROUS?

The great danger of carbon monoxide is its attraction to hemoglobin in the bloodstream. CO is breathed in through the lungs, and it bonds with hemoglobin in your blood, displacing the oxygen that cells need to function. When CO is present in the air, it rapidly accumulates in the blood. Severe exposure can eventually displace enough oxygen in your system to suffocate you from the inside out, resulting in brain damage or death.

WHERE DOES CARBON MONOXIDE OCCUR?

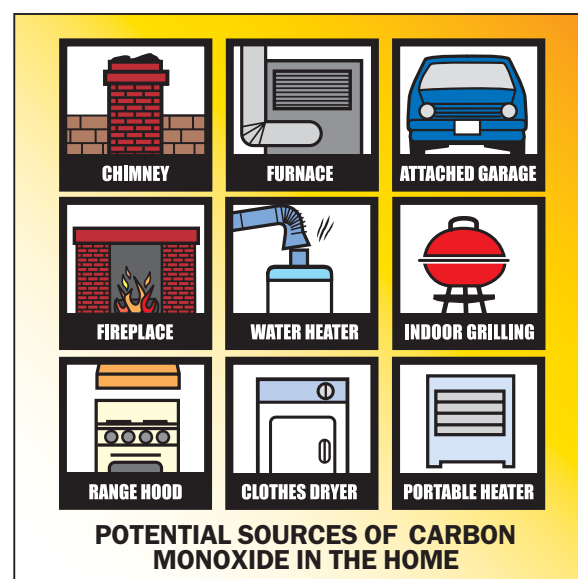
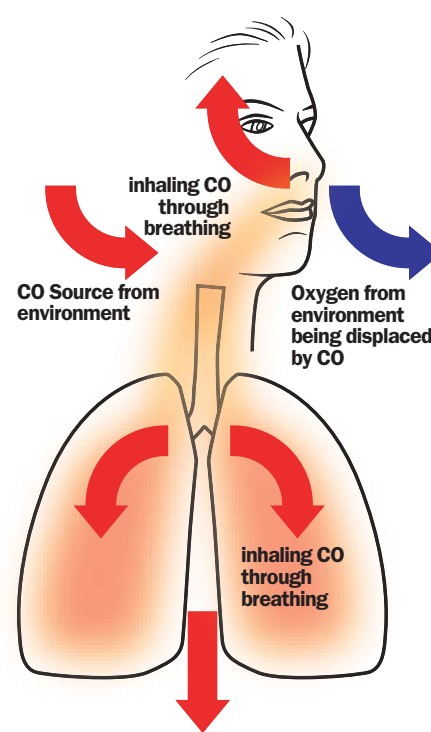
CO is a common by-product of fuel-burning appliances. It can be emitted by sources including gas or oil furnaces, gas clothes dryers, water heaters, fireplaces, wood stoves, charcoal grills, gas ranges, and space heaters. A clogged chimney, improper venting and cars running in attached garages can be sources of CO.

WHO IS AT RISK FOR CARBON MONOXIDE POISONING?

Everyone is at risk. Experts believe that vulnerability to CO poisoning increases for unborn babies, infants, senior citizens, and people with coronary or respiratory problems. These people are considered to be at greatest risk.

WHERE DO I PUT MY CARBON MONOXIDE ALARM?

The National Fire Protection Association (NFPA) recommends that a CO alarm should be centrally located outside of each separate sleeping area in the immediate vicinity of the bedrooms. For added protection, install additional CO alarms in each separate bedroom and on every level of your home.





BRK®

HARDWIRED CO ALARMS

SC9120B

SMOKE & CO COMBO ALARM



The SC9120B is an intelligent hardwired combination smoke and carbon monoxide alarm that eliminates the need for two separate electrical boxes, saving installation time and materials. Separate visual and audible smoke & CO indicators eliminate confusion. The alarm meets building codes where AC/DC smoke and carbon monoxide alarms are required, either separately or in combination. With its trademarked “Intelligent Sensing Technology™” microprocessor-controlled circuitry, the SC9120B may help reduce the number of nonemergency or nuisance alarms. Meets UL217 and UL2034.

- 120-volt AC with 9-volt battery backup
- Smart Interconnect – Interconnectable to all BRK® Smoke, CO and Heat Alarms on one interconnect wire.
- Alarm latch indicator—automatically identifies initiating alarm(s) even after alarm condition is over
- Two silence features—can silence the low-battery chirp for up to eight hours or temporarily silence an unwanted nuisance alarm
- Perfect Mount System: Features gasketless base and mounting bracket. Allows fine tuning of positioning for perfect alignment.
- Interconnectable with BRK® Smoke and CO Alarms
- 5-year limited warranty

CO5120BN

AC/DC CO ALARM



A hardwired carbon monoxide alarm that meets building codes where AC/DC carbon monoxide alarms are required. The CO5120BN features a permanently installed sensor. Meets UL2034.

- 120-volt AC with 9-volt battery backup
- Alarm latch indicator—automatically identifies initiating alarm(s) even after alarm condition is over
- “Intelligent Sensing Technology™” microprocessor-controlled circuitry
- Smart Interconnect – Interconnectable to all BRK® Smoke, CO and Heat Alarms on one interconnect wire.
- 5-year limited warranty

CO5120PDBN

AC/DC CO ALARM WITH DIGITAL DISPLAY



The CO5120PDBN features a permanently installed CO sensor, a multifunction LCD digital display that offers visual confirmation and remembers highest CO levels detected. Meets UL2034.

- 120-volt AC with 9-volt battery backup
- LCD digital display with peak memory
- “Intelligent Sensing Technology™” microprocessor-controlled circuitry
- Alarm latch indicator—automatically identifies initiating alarm(s) even after alarm condition is over
- Two silence features—can silence the low-battery chirp for up to eight hours or temporarily silence an unwanted nuisance alarm
- Automatically performs internal self-test
- Smart Interconnect – Interconnectable to all BRK® Smoke, CO and Heat Alarms on one interconnect wire.
- 5-year limited warranty

2-3

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8-9

IONIZATION SMOKE ALARMS

PHOTOELECTRIC/RELAYS/HEAT ALARMS

CARBON MONOXIDE

HARDWIRED



BATTERY-POWERED SMOKE ALARMS

83RN

9V BATTERY SMOKE ALARM



The 83RN is an economical battery-operated smoke alarm. Hinged-cover design allows for easy battery replacement. Low-profile styling complements any décor. Meets UL217.

- Includes 9-volt battery
- Single button test/silence
- 10-year limited warranty

SA710B

9V BATTERY PHOTOELECTRIC SMOKE ALARM



The SA710B is an economical battery-operated photoelectric smoke alarm. Meets UL217. First Alert Branded.

- Includes 9-volt battery
- Single button test/silence
- 10-year limited warranty

SA303B

9V BATTERY SMOKE ALARM



The SA303B is a battery operated smoke alarm. Can be wall or ceiling mounted. Meets UL 217. Approved for RV use.

- Includes 9-volt battery
- Two locking features - Locks battery drawer and alarm to base.
- Single button test/silence
- Ionization sensor
- Approved for RV use
- 10-year limited warranty

SA305B

9V LITHIUM BATTERY SMOKE ALARM



The SA305B is powered by a 9-volt removable long-life lithium battery. Has two locking features that make it an excellent choice for existing multiunit dwellings, schools, dormitories, and public housing units. Reduces maintenance costs associated with battery replacement. Meets UL217.

- Includes 9-volt removable lithium battery
- Two locking features - Locks battery drawer and alarm to base.
- Single button test/silence
- Ionization sensor
- 10-year limited warranty
- First Alert Branded

4000LB

9V LITHIUM BATTERY SMOKE ALARM



The 4000LB is powered by a 9-volt removable long-life lithium battery. Excellent choice for existing multiunit dwellings, schools, dormitories, and public housing units. Reduces maintenance costs associated with battery replacement. Meets UL217.

- Includes 9-volt removable lithium battery
- Ionization sensor
- Silence feature
- 10-year limited warranty

4010YR

10-YEAR LITHIUM POWER



Lithium power cells give continuous operation for 10 years with no battery to ever replace. Recommended for existing apartments, dormitories and hotels/motels. Eliminates maintenance costs associated with battery replacement. Meets codes requiring 10-year smoke alarms. Meets UL217.

- 10-year lithium power cells (nonremovable)
- Tamperproof design prevents power cell removal
- Ionization sensor
- Separate test and silence buttons
- Fail-safe mounting activation switch ensures unit is on before mounting
- 28-day low-power alarm for unit replacement
- 10-year limited warranty

BATTERY-POWERED CO ALARMS

FCD3BN

BASIC CO ALARM



The FCD3BN is a basic battery-operated CO alarm designed for portability. Easily mounts on wall or ceiling or can be taken along to hotels or when camping. Includes action chart describing how to respond to an alarm. Meets UL2034.

- Includes 9-volt alkaline battery
- Test/silence button silences the alarm while continuing to monitor CO levels
- Permanent CO sensor and 85 dB minimum horn
- Three indicator lights:
 - Battery—flashes green for power
 - Alarm—flashes red when CO alarm levels are detected
 - Service—flashes yellow if service or replacement is required
- 5-year limited warranty, First Alert Brand

SCO5MRV

SMOKE & CO ALARM



The SCO5MRV is a portable photoelectric battery operated smoke and electrochemical CO combination alarm. Can be wall or ceiling mounted. Meets UL 217 and UL2034. Approved for RV use.

- Includes 9-volt alkaline battery
- Smoke alarm's photoelectric sensor provides early warning in case of fire. Electrochemical CO alarm warns of elevated CO levels
- Easy alarm identification through different horn sounds and lights
- Low battery silence-quiets low battery alert for up to eight hours
- Test/Silence button
- Approved for RV use
- 5-year limited warranty

**BATTERY-POWERED
10-12**



BATTERY-POWERED CO ALARMS

SCO1BN

SMOKE & CO ALARM



The SCO1BN is a portable battery-operated smoke and CO combination alarm. Can be mounted on wall or ceiling. Meets UL217 and UL2034.

- Includes 9-volt alkaline battery
- Smoke alarm's ionization sensor provides early warning in case of fire. CO alarm warns of elevated CO levels
- Easy alarm identification through different horn sounds and lights
- Test/Silence button
- Service indicator light flashes yellow, and horn chirps 3 times every 30 seconds if service or replacement is required
- 5-year limited warranty, First Alert Brand

AC-POWERED PLUG-IN CO ALARMS

FCD4CN-3



The FCD4CN-3 is an AC-powered plug-in CO alarm with exclusive IR remote control test/silence and digital display. Can be operated with most household TV/VCR remote controls. Microprocessor-controlled for accurate and reliable operation. Meets UL2034.

- 120-volt AC plug-in with battery backup
- Exclusive IR test/silence remote control
- Single-button test/silence/scroll
- 5-year limited warranty
- 9-volt alkaline battery included
- Digital display with peak level memory
- Permanent CO sensor
- Clam shell packaging

FCD2BN



FCD2DDBN



The FCD2BN and FCD2DDBN are AC-powered plug-in CO alarms. Both are microprocessor-controlled for accurate and reliable operation. FCD2DDBN also features a digital display. Meets UL2034.

- 120-volt AC plug-in
- Single-button test/silence
- Permanent CO sensor
- FCD2DDBN has digital display with peak-level memory
- Alarm indicator lights:
 - Power—green when receiving AC power
 - Alarm—flashes red when CO alarm levels are detected
- 5-year limited warranty, First Alert Brand



MISCELLANEOUS SAFETY PRODUCTS

EL52-2 ESCAPE LADDER



2-story 15-foot-long fully assembled escape ladder.

- Strong steel construction
- Large hooks secure easily to windowsills
- Slip-resistant epoxy-coated rungs
- Overall strength—1000 lb Individual rung strength—350 lb
- 6-year limited warranty

PIR720R MOTION SENSOR

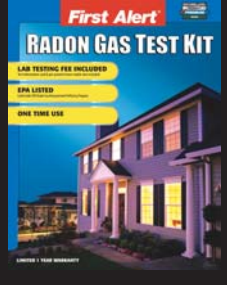


Motion-sensing hands-free socket automatically turns on light when you enter room and off when you leave.

- Installs in existing light socket (indoor only)
- Senses movement in all directions (12-foot range 360°)
- For use with 25–100-watt bulbs
- Ideal for laundry rooms, basements, walk-in closets, and garages

ENVIRONMENTAL LINE

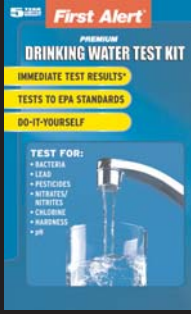
RD1 RADON GAS DETECTOR



Everything included for a complete mail-in radon test.

- Kit includes all test materials, manual and preprinted return envelope
- Listed under EPA Radon Gas Measurement Proficiency Program
- Lab test fee included—no additional fees required

WT1 WATER TEST KIT



Test with Immediate Results for: Bacteria, Lead – Can cause developmental harm, neurological and kidney damage


MT1 MOLD TEST KIT



Safely and accurately tests for and identifies various types of molds colonizing in the home or workplace.

- Kit includes all test materials
- Lab analysis of \$10 per sample submitted will specify the type of mold growth

LT1 LEAD TEST KIT



Test with immediate results for lead on any surface.

- Tests on up to 4 separate items
- Kit includes all materials – no additional fees required.

**BATTERY-POWERED/
PLUG-IN/
SAFETY PRODUCTS
12-13**



INCREASE WALK-UP SALES WITH BRK® GRAVITY-FEED MERCHANDISING



- GENERATE IMPULSE SALES**
 Informative eye-catching graphics inform your customers of key features and applications.
- EASY SETUP**
 Just remove preloaded displays from shipping carton and display on counter, pegboard, shelf, or endcap.
- MAINTENANCE-FREE**
 Disposable displays are discarded when empty.
- LOWER RESTOCKING COSTS**
 More product per display means fewer trips to the stockroom . . . keeps your counter people focused on customer needs.



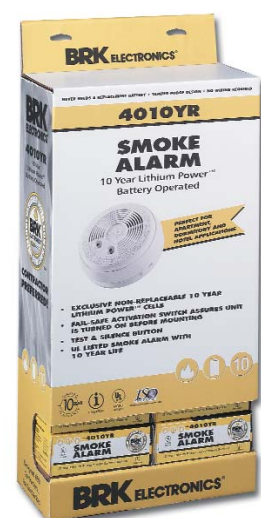
9120B-GFD
AC/DC SMOKE ALARM
18-PACK 9120B



SC9120B-GFD
AC/DC SMOKE ALARM
18-PACK SC9120B



CO5120BN-GFD
AC/DC CO ALARM
18-PACK CO5120B



4010YR-GFD
DC 10-YEAR
SMOKE ALARM
18-PACK 4010YR



BRK

First Alert[®]

Family First. Safety Always.[™]

CHOOSING THE CORRECT FIRE EXTINGUISHERS

It's important to understand how fire extinguishers are classified in order to choose the correct model. BRK Brands, Inc. offers a wide range of residential, marine, commercial, and automotive fire extinguishers to meet the needs of your customers.



A TRASH-WOOD-PAPER

Fire extinguishers with a Class A rating are effective against fires involving paper, wood, textiles, and plastics. The primary chemical used to fight these fires is monoammonium phosphate, because of its ability to smother fires in these types of materials.



B LIQUIDS

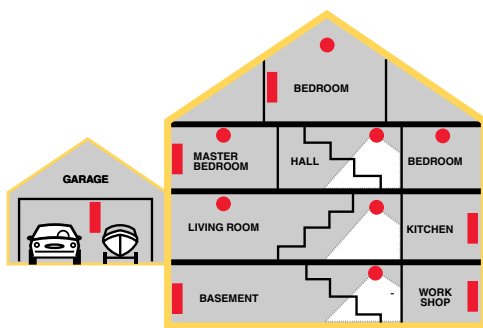
Fire extinguishers with a Class B rating are effective against flammable liquid fires. These can be fires where cooking liquids, oil, gasoline, kerosene, or paint have become ignited. Two commonly used chemicals are effective in fighting these types of fires. Monoammonium phosphate effectively smothers the fire, while sodium bicarbonate induces a chemical reaction which extinguishes the fire.



C ELECTRICAL EQUIPMENT

Fire extinguishers with a Class C rating are suitable for fires in "live" electrical equipment. Both monoammonium phosphate and sodium bicarbonate are commonly used to fight this type of fire because of their nonconductive properties.

RECOMMENDED PLACEMENT



- = **Smoke Detector**
- ▮ = **Fire Extinguisher**

FIRE EXTINGUISHER RATINGS

Fire extinguishers are classified by fire type. The A, B, C rating system defines the kinds of burning materials each fire extinguisher is designed to fight. The number in front of the A, B, or C indicates the rating size of fire the unit can extinguish.

To achieve a Class "A" rating, the extinguisher must be capable of putting out the wood crib, wood panel and excelsior (shredded paper) tests. Ratings are based on the size of the above material that can be repeatedly extinguished.

Rating	Wood Crib (inches)	Wood Panel (feet)	Excelsior (lb)
1-A	20 x 20 x 20	8 x 8	6
2-A	25 x 26 x 26	10 x 10	12
3-A	30 x 30 x 30	12 x 12	18
4-A	33 x 30 x 30	14 x 14	24
6-A	38 x 38 x 38	17 X 17	36
10-A	48 x 38 x 38	17 x 17	36

Rating	Pan Size (sq ft)	Gallons of Heptane
1-B	2.5	3.25
2-B	5.0	6.25
5-B	12.5	15.5
10-A	25.0	31.0
20-B	50.0	65.0
30-B	75.0	95.0
40-B	100.0	125.0

To achieve a class "B" rating, the extinguisher must repeatedly put out a flaming liquid fire. Ratings are based on the size of the fire.

To achieve the Class "C" rating the extinguisher and contents must pass certain electrical conductivity measurements in accordance with UL711 and UL299.

**MERCHANDISING/
FIRE
EXTINGUISHERS
14-18**

SINGLE-USE RESIDENTIAL FIRE EXTINGUISHERS



FESA5

Automotive.
For automotive use. Fights oil, gasoline and electrical fires around all vehicles. Includes unique safety bracket that can be snapped open easily. Can be permanently mounted. Features push button to check pressure. Red canister. UL-approved.

Rating	Agent	Agent Weight
5-B:C	Sodium Bicarbonate	1 lb 6 oz



FE5G

Recreational.
For use in trucks, vans, campers, and boats. Fights oil, gasoline and electrical fires around all vehicles. Ergonomic SureGrip® Trigger for better control. Easy-to-read gauge. Red canister. U.S. Coast Guard-approved for marine use. Includes mounting bracket. UL-approved.

Rating	Agent	Agent Weight
5-B:C	Sodium Bicarbonate	2 lb



KFE2S5

Kitchen.
For use in kitchens. Fights grease, oil, flammable liquids, and electrical fires. Includes decorative quick-release cap/ mounting bracket. Features push button to check pressure. White canister. UL-approved.

Rating	Agent	Agent Weight
5-B:C	Sodium Bicarbonate	1 lb 5 oz



FE10G

Garage & Workshop.
For garage and home workshops use. Fights oil, gasoline and electrical fires around the house. Ergonomic SureGrip® Trigger for better control. Easy-to-read gauge. Red canister. U.S. Coast Guard-approved for marine use. Includes mounting bracket. UL-approved.

Rating	Agent	Agent Weight
10-B:C	Sodium Bicarbonate	2 lb 6 oz



FE10GT

Truck.
FE10G packaged for the heavy-duty truck market. Fights oil, gasoline and electrical fires around all vehicles. Ergonomic SureGrip® Trigger for better control. Easy-to-read gauge. Red canister. U.S. Coast Guard-approved for marine use. Includes mounting bracket. UL-approved.

Rating	Agent	Agent Weight
10-B:C	Sodium Bicarbonate	2 lb 6 oz



FE1A10G

Household.
Multipurpose for use in every room of the house. Fights wood, paper, plastic, flammable liquid, and electrical fires. Ergonomic SureGrip® Trigger for better control. Easy-to-read gauge. Red canister. U.S. Coast Guard-approved for marine use. Includes mounting bracket. UL-approved.

Rating	Agent	Agent Weight
1-A: 10-B:C	Monoammonium Phosphate	2 lb 8 oz

SINGLE-USE MARINE FIRE EXTINGUISHERS



FE5G-MN

Marine 5. For use in boats and RVs. Fights oil, gasoline and electrical fires around all vehicles. Ergonomic SureGrip® Trigger for better control. Easy-to-read gauge. White canister. U.S. Coast Guard-approved for marine use. Includes mounting bracket. UL-approved.

Rating	Agent	Agent Weight
5-B:C	Sodium Bicarbonate	2 lb



FE5R-PWCN

Personal Watercraft. Made exclusively to fit in personal watercraft storage containers. Fights oil, gasoline and electrical fires. Features push button to check pressure. White canister. U.S. Coast Guard-approved for marine use. Includes mounting bracket for other marine use outside of personal watercrafts. UL-approved.

Rating	Agent	Agent Weight
5-B:C	Sodium Bicarbonate	2 lb



FE10G-MN

Marine 10. For marine and home workshop use. Fights oil, gasoline, and electrical fires around the house. Ergonomic SureGrip® Trigger for better control. Easy-to-read gauge. White canister. U.S. Coast Guard-approved for marine use. Includes mounting bracket. UL-approved.

Rating	Agent	Agent Weight
10-B:C	Sodium Bicarbonate	2 lb 6 oz



FE1A10GWN

Marine 10. Multipurpose for all marine use including galleys. Fights wood, paper, plastic, flammable liquid, and electrical fires. Ergonomic SureGrip® Trigger for better control. Easy-to-read gauge. White canister. U.S. Coast Guard-approved for marine use. Includes mounting bracket. UL-approved.

Rating	Agent	Agent Weight
1-A: 10-B:C	Monoammonium Phosphate	2 lb 8 oz

SINGLE USE BULK-PACKED FIRE EXTINGUISHERS & BRACKETS



FE10GT-B

Bulk-Packed Truck. Same as FE10GT bulk-packed six per case.

Rating	Agent	Agent Weight
10-B:C	Sodium Bicarbonate	2 lb 6 oz



FEBRA1

Heavy-Duty Steel Bracket. Ideal for rugged vehicle mounting applications. Stainless steel straps and Ecoat automotive finish for added corrosion protection. USCG- and DOT-approved. Fits FE3A10 and FE3A40 fire extinguishers.



SINGLE USE BULK-PACKED FIRE EXTINGUISHERS & BRACKETS

BF5-M BF5-B



BF5-M-Bulk-Packaged Without Bracket. BRK Electronics® brand packed six per case. Red canister. Features push button to check pressure. UL-approved.

BF5-B-Bulk Packaged With Bracket. BRK Electronics®-brand packed 6 per case. Red canister. U.S. Coast Guard-approved for marine use. Features push button to check pressure. Includes mounting bracket. UL-approved.

Rating	Agent	Agent Weight
5-B:C	Sodium Bicarbonate	2 lb

B70-78-00



Plastic Mounting Bracket. Ideal for vehicle/ marine mounting applications. Fits First Alert® and BRK® pin pressure gauge fire extinguishers, models BF5-M, BF5-B and FE5R-PWC.

COMMERCIAL FIRE EXTINGUISHERS

First Alert® Commercial Fire Extinguishers are all heavy-duty rechargeable with large easy-to-read gauges, metal heads and noncorrosive paint for added durability. Includes attached hose with handy wall-mount bracket. Pull-pin visual seal helps prevent accidental discharge and discourages tampering. Fits inside standard fireboxes. Meets NFPA 10 minimum code requirements. 5-year limited warranty. UL-approved.

FE3A10



Heavy-Duty. Multipurpose fire extinguisher perfect for residential and small-business use. For marine use—Marine-type USCG. Type A, Size 2, Type B:C, Size 1. Approval No. 162.028/EX4387. Can also be used for truck and other transportation needs. Valid only with bracket No. 11690, Catalog No. FEBRA1, sold separately.

Rating	Agent	Agent Weight
3-A: 10-B:C	Monoammonium Phosphate	5 lb

FE4A60



Heavy-Duty Commercial. Multipurpose fire extinguisher perfect for heavy-duty commercial use.

Rating	Agent	Agent Weight
4-A: 60-B:C	Monoammonium Phosphate	10 lb

FE3A40



Heavy-Duty Plus. Multipurpose fire extinguisher perfect for commercial, industrial, transport, and marine use. For marine use—marine-type USCG. Type A, Size 2, Type B:C, Size 1. Approval No. 162.028/EX4387. Can also be used for truck and other transportation needs. Valid only with bracket No. 11690, Catalog No. FEBRA1, sold separately.

Rating	Agent	Agent Weight
3-A: 40-B:C	Monoammonium Phosphate	5 lb





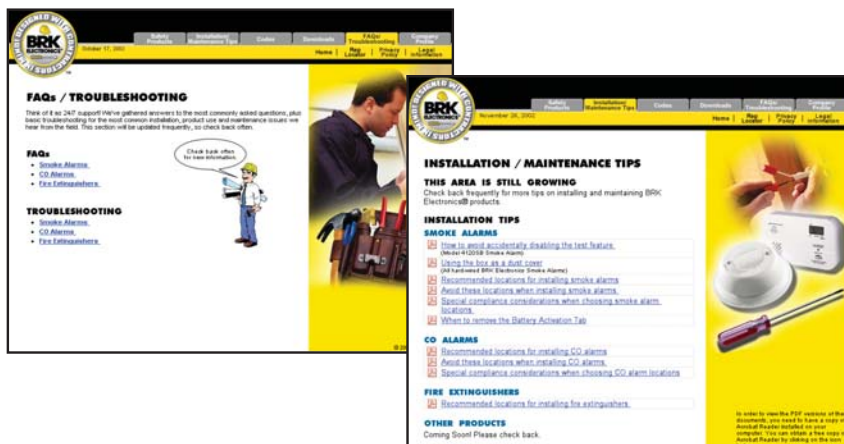
BRK

VISIT OUR WEBSITE: www.brkelectronics.com



◀ The BRK Electronics® Website is your online source for information on BRK residential safety products. Whether you're looking for smoke or carbon monoxide alarms, fire extinguishers or escape ladders, the BRK® Website can provide the data you and your customers need, now.

▶ The "Downloads" section puts all the data you need at your fingertips. You'll find product UPCs; weights and measurements; spec sheets; special flyers; manuals; logos; product photos; and line, architectural and engineering drawings. You can even download our catalog in pdf format.



▶ Your customer just called with a question on how to install one of our products. Check the "Installation/Maintenance Tips" or the "FAQs/Troubleshooting" sections of our Website. There's a good chance you'll find an answer there.

You'll also find information on building/product codes, key product features and benefits.

Don't know where to purchase BRK® products? Use our handy "Rep Locator" to find a sales representative near you.

Other helpful features include our "Animated Contractor Helper." He is positioned throughout the site to provide tips on navigating specific pages.



**FIRE
EXTINGUISHERS /
WEBSITE
18-19**



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