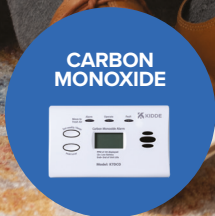




# PRODUCT RANGE OVERVIEW

Fire Safety and Protection Products

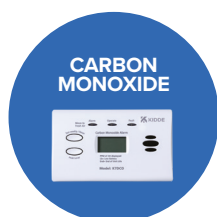
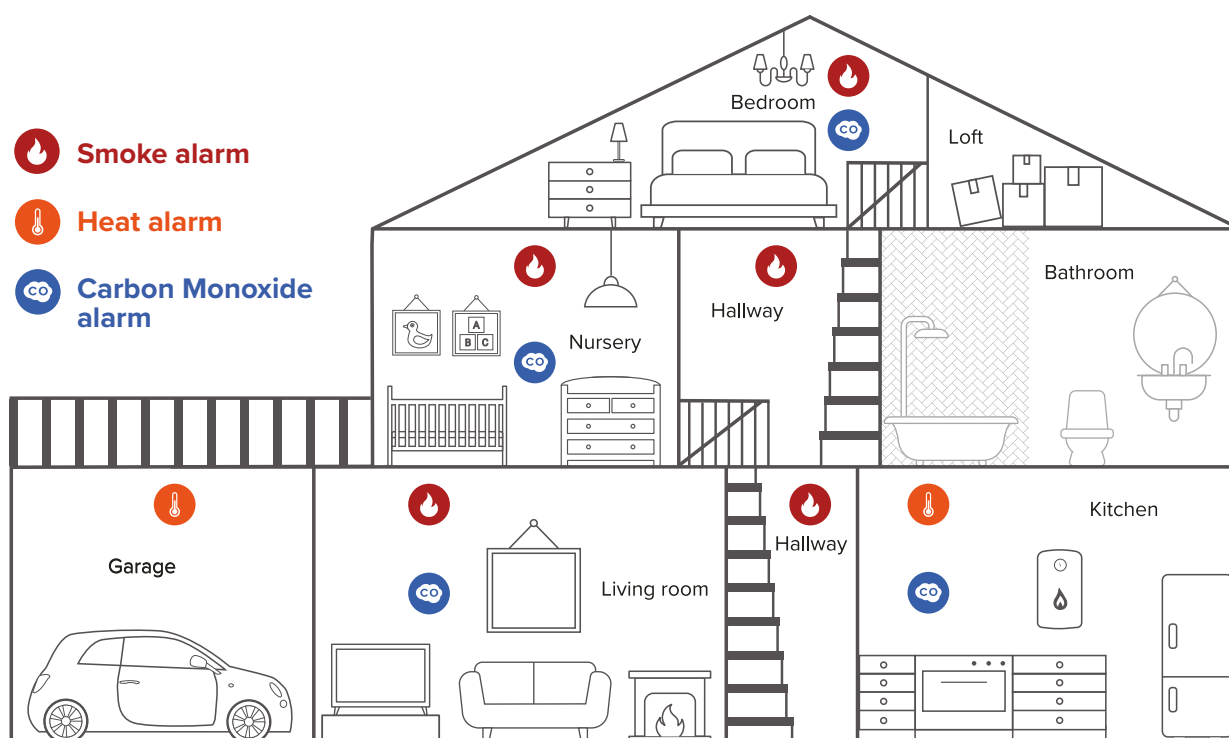






# HOW SAFE IS YOUR HOME?

Kidde provides a full range of smoke and CO alarms, as well as fire extinguishers and blankets, to ensure every room of your home is protected.



PRODUCT OVERVIEW

Smoke Alarms

1-Year-Battery



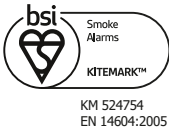
5-Year-Battery



10-Year-Battery




Model	2030-DSR	DY29	10Y29
Sensor	Optical	Optical	Optical
Battery Type	9V	9V	Sealed-in Lithium
Battery Life	1-Year Minimum	5-Years Minimum	10-Years Minimum
Alarm Warranty	3-Years	5-Years	10-Years
Test / Hush	Yes	Yes	Yes
End of Life Warning	Yes	Yes	Yes
Mounting Locations	Wall or Ceiling	Wall or Ceiling	Wall or Ceiling
Standard	EN14604:2005	EN14604:2005	EN14604:2005
Temperature Range	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C
Humidity Range	Up to 93% RH (non-condensing)	Up to 93% RH (non-condensing)	Up to 93% RH (non-condensing)
Alarm Dimensions	102mm x 36mm	100mm x 33mm	104mm x 45mm
Alarm Weight	125g	146g	170g





1-Year-Battery



Model	K10SCO
Sensor	Smoke + Carbon Monoxide
Battery Type	2 x AA
Battery Life	1-Year Minimum
Alarm Warranty	10-Years
Test / Hush	Yes
End of Life Warning	Yes
Mounting Locations	Wall or Ceiling
Standard	EN14604:2005 / EN50291-1:2018
Temperature Range	0 °C to 40 °C
Humidity Range	Up to 90% RH (non-condensing)
Alarm Dimensions	145 x 45mm
Alarm Weight	360g
<div><div>EN14604:2005 EN50291-1:2018 <a href="http://www.tuv.com">www.tuv.com</a> ID 1111247089</div></div>	

## MAINTENANCE AND SAFETY

- ✓ **TEST** your smoke alarm monthly
- ✓ **CLEAN** by gently removing dust with a soft brush
- ✓ **CHANGE** the battery when low warning alert sounds
- ✓ **REPLACE** the alarm at the end of its life

## SMOKE ALARM CHECKLIST

A GOOD SMOKE ALARM SHOULD HAVE:

- ✓ A loud (at least 85dB) alarm sound
- ✓ Certification to EN 14604 standards (Smoke)
- ✓ The European CE mark or UKCA mark
- ✓ Ease of installation and simple to use



## PRODUCT OVERVIEW

## Carbon Monoxide Alarms



Model	2030-DCR	K5CO	K5DCO	K7CO	K7DCO
<b>Sensor</b>	Electrochemical	Electrochemical	Electrochemical	Electrochemical	Electrochemical
<b>Battery Type</b>	2 x AA	2 x AA	2 x AA	2 x AA	2 x AA
<b>Battery Life</b>	1-Year Minimum	1-Year Minimum	1-Year Minimum	1-Year Minimum	1-Year Minimum
<b>Sensor Life</b>	10-Years	10-Years	10-Years	10-Years	10-Years
<b>Alarm Warranty</b>	3-Years	7-Years	7-Years	10-Years	10-Years
<b>Test / Hush</b>	Yes	Yes	Yes	Yes	Yes
<b>End of Life Warning</b>	Yes	Yes	Yes	Yes	Yes
<b>Digital Display Screen</b>	No	No	Yes	No	Yes
<b>Mounting Locations</b>	Wall-mount or free-standing	Wall-mount or free-standing	Wall-mount or free-standing	Wall-mount or free-standing	Wall-mount or free-standing
<b>3 x LED's (Operate, Fault, Alarm)</b>	Yes	Yes	Yes	Yes	Yes
<b>Standard</b>	EN50291-1:2018	EN50291-1:2018	EN50291-1:2018	EN50291-1:2018 EN50291-2:2019	EN50291-1:2018 EN50291-2:2019
<b>Temperature Range</b>	0 °C to 40 °C	-10 °C to 40 °C	-10 °C to 40 °C	-10 °C to 40 °C	-10 °C to 40 °C
<b>Humidity Range</b>	Up to 90% RH (non-condensing)	Up to 90% RH (non-condensing)	Up to 90% RH (non-condensing)	Up to 90% RH (non-condensing)	Up to 90% RH (non-condensing)
<b>Alarm Dimensions</b>	96mm x 61mm x 38mm	127mm x 73mm x 39mm	127mm x 73mm x 39mm	119mm x 72mm x 39mm	119mm x 72mm x 39mm
<b>Alarm Weight</b>	138g	162g	162g	160g	160g

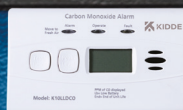





EN50291-1:2018

KM 738897  
BS EN 50291-1:2018KM 738897  
BS EN 50291-1:2018KM 738897  
BS EN 50291-1:2018KM 738897  
BS EN 50291-1:2018

10-Year-Battery

10-Year-Battery



Model	K10LLCO	K10LLDCO	K4MCO
<b>Sensor</b>	Electrochemical	Electrochemical	Electrochemical
<b>Battery Type</b>	Sealed-in Lithium	Sealed-in Lithium	Mains-powered with rechargeable back-up
<b>Battery Life</b>	10-Years Minimum	10-Years Minimum	n/a
<b>Sensor Life</b>	10-Years	10-Years	7-Years
<b>Alarm Warranty</b>	10-Years	10-Years	7-years
<b>Test / Hush</b>	Yes	Yes	Yes
<b>End of Life Warning</b>	Yes	Yes	Yes
<b>Digital Display Screen</b>	No	Yes	No
<b>Mounting Locations</b>	Wall-mount or free-standing	Wall-mount or free-standing	Wall or Ceiling
<b>3 x LED's (Operate, Fault, Alarm)</b>	Yes	Yes	Yes
<b>Standard</b>	EN50291-1:2018	EN50291-1:2018	EN50291-1:2018
<b>Temperature Range</b>	-10 °C to 40 °C	-10 °C to 40 °C	0°C to + 40°C
<b>Humidity Range</b>	Up to 90% RH (non-condensing)	Up to 90% RH (non-condensing)	5% - 95% RH (non-condensing)
<b>Alarm Dimensions</b>	119mm x 72mm x 39mm	119mm x 72mm x 39mm	147mm x 147mm x 42mm
<b>Alarm Weight</b>	160g	160g	350g
<div>    </div> <div> KM 738897 BS EN 50291-1:2018 </div> <div> KM 738897 BS EN 50291-1:2018 </div> <div> KM 738897 BS EN 50291-1:2018 </div>			

Carbon Monoxide (CO) is a poisonous gas, you can't see, taste or smell and is produced when fuel doesn't burn cleanly. Place your alarm near gas boilers, kitchen hobs, open fires and portable heaters.

## MAINTENANCE AND SAFETY

- ✓ **FIT** a clearly audible CO alarm and test it
- ✓ **SERVICE** your fuel burning appliances
- ✓ **CLEAR** the ventilation for your stove, fire or boiler flue
- ✓ **SPOT** the physical signs of CO production or poisoning

## CARBON MONOXIDE ALARM CHECKLIST

### A GOOD CO ALARM SHOULD HAVE:

- ✓ A loud (at least 85dB) alarm sound
- ✓ Certification to EN 50291 (CO) standards
- ✓ The European CE mark or UKCA mark
- ✓ Ease of installation and simple to use



## PRODUCT OVERVIEW

## Cavius RF Smoke and Heat Alarms

The new Cavius-branded range of smoke, heat and CO alarms are available in Kidde's fire safety portfolio to provide even more choice for residential applications.

A key highlight of the new range of alarms is the introduction of smoke and heat alarms featuring RF technology for wireless connectivity. If one smoke alarm detects fire, all alarms will activate, providing occupants with a greater chance to be alerted to the fire threat and escape.

The line-up also includes a smart remote that alerts occupants to fire. If an alarm occurs, the smart remote will activate with a flashing warning light. The remote can also be used to test or silence other alarms installed from the collection and features a torch function to illuminate escape routes at night.



78 mm

SMOKE ALARM 10 YEAR BATTERY



78 mm

HEAT ALARM 10 YEAR BATTERY



78 mm

HEAT ALARM MAINS POWERED

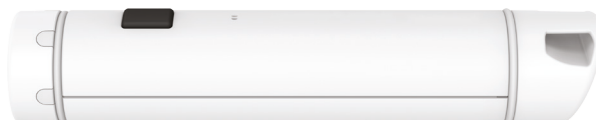


97 mm

SMOKE ALARM MAINS POWERED



reddot design award  
winner



104 mm

WIRELESS SMART REMOTE

## PRODUCT OVERVIEW

## Cavius RF Smoke and Heat Alarms

9

CAVIUS RF Smoke and Heat Alarms



Model	CV2106	CV3106	CV2208	CV3202	CV9001
<b>Device Type</b>	Battery-operated RF Smoke Alarm	Battery-operated RF Heat Alarm	Mains-powered RF Smoke Alarm	Mains-powered RF Heat Alarm	Smart remote with emergency light
<b>Sensor Technology</b>	Optical	Thermistor	Optical	Thermistor	n/a
<b>Power Source</b>	DC	DC	230V Mains	230V Mains	DC
<b>Battery Type</b>	Non-replaceable, 10-year lithium	Non-replaceable, 10-year lithium	Non-replaceable, 10-year* lithium back-up	Non-replaceable, 10-year* lithium back-up	3 x AAA batteries supplied
<b>Battery Life</b>	10-Years	10-Years	10-Years*	10-Years*	1-Year Minimum
<b>Standard</b>	EN14604:2005	BS 5446-2:2003	EN 14604:2005	BS 5446-2:2003	—
<b>Warranty</b>	10-Years	10-Years	10-Years	10-Years	10-Years
<b>Interlink Frequency</b>	868MHz	868MHz	868MHz	868MHz	868MHz
<b>Interlink Range</b>	Minimum 100m in open field	Minimum 100m in open field	Minimum 100m in open field	Minimum 100m in open field	Minimum 100m in open field
<b>Operating Temperature</b>	+4°C to +38°C	+4°C to +38°C	+4°C to +38°C	+4°C to +38°C	+4°C to +38°C
<b>Operating Humidity</b>	Up to 90% RH non-condensing	Up to 90% RH non-condensing	Up to 90% RH non-condensing	Up to 90% RH non-condensing	Up to 90% RH non-condensing
<b>Storage Temperature</b>	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C
<b>Storage Humidity</b>	Up to 93% RH non-condensing	Up to 93% RH non-condensing	Up to 93% RH non-condensing	Up to 93% RH non-condensing	Up to 93% RH non-condensing
<b>Alarm Dimensions</b>	D: 78mm x H: 41mm	D: 78mm x H: 42mm	D: 97mm x H: 52mm	D: 78mm x H: 48mm	D: 26mm x W: 140mm

\*Backup battery designed to power the alarm in the event of an intermittent mains power failure only

**PRODUCT OVERVIEW****Mains-Powered RF Relay and Fire Alarm Controller****CV9004****CAVIUS MAINS-POWERED RF RELAY**

The Cavius CV9004 relay enables an emergency signal to be transmitted to systems such as telecare systems, strobe lights and sounders. This offers an ideal specification for dwellings that house vulnerable people or where compliance with the Equality Act is essential. Also ideal for new build properties, social housing and student accommodation.

**FEATURES:**

- Relay output activates when interconnected Cavius alarms sound
- Trigger input to sound all interconnected Cavius alarms
- Connects to third party device such as telecare systems, strobes, external sounders, fire panels, door closures etc.
- Connects to third party device such as sprinkler flow switch and fire panels
- RF alarm interconnect
- AC with replaceable lithium backup battery

**CV9101****CAVIUS FIRE ALARM CONTROLLER**

The CV9101 Fire Alarm Controller allows the Cavius Wireless Family of alarms to be remotely tested and hushed from a central location.

**FEATURES:**

- Maximum number of devices that can be interlinked within a house group is 32 units
- The wireless distance between interlinked alarms depends on the house layout and should always be tested after installation
- 10 years of battery life
- A single button for alarm test/hush





## PRODUCT OVERVIEW

### Mains Smoke Alarms

## PRODUCT OVERVIEW

### Mains Heat Alarms



Model	KF20	KF20R	KF30	KF30R
Sensor	Optical Smoke		Thermistor	
Button Test	Checks detection circuit and sounder			
Automatic Self-test	Circuitry is tested and unit beeps (chirps) if fault is detected			
Supply Voltage	230V AC, 50 Hz (nominal UK voltage)			
Connection	Push-in/snap-fit type connector with 150mm long flying leads (supplied)			
Battery Back-up	User-replaceable alkaline 9V battery (6LR61)	Non user-replaceable rechargeable Lithium battery	User-replaceable alkaline 9V battery (6LR61)	Non user-replaceable rechargeable Lithium battery
Standard	EN14604:2005		BS 5446-2:2003	
Power-on Indicator	Continuous green LED			
Alarm Sounder	Piezo-electric sounder (T3 pattern sound - 3 pulses - space - 3 pulses), soldered contacts			
Sound Output	85dB (A) minimum at 3 metres			
Alarm Frequency	3.2 kHz typical			
Dust Protection	Built-in foam gasket in rear of alarm to prevent dust ingress into rear of the alarm			
Alarm Status	Normal Operation = Red LED flashes once every five minutes Smoke / Heat Detected = Alarm Sounds (85dB) and Red LED flashes once every second Hush Condition = Red LED flashes once every ten seconds (auto-reset after 9 minutes)			
Interconnection	Up to 24 Firex and Kidde ‘Slick’ units (smoke, heat and CO) can be hard-wire interconnected			
Fixing	Mounting bracket ring supplied with two ‘T’ slot fitting option 57mm spacing to a maximum of 90mm for standard screw fittings on back boxes Bracket has 50mm diameter central access hole for cabling			
Alarm Dimensions	127mm x 39mm		127mm x 39mm	
Alarm Weight	242g		213g	



## PRODUCT OVERVIEW

## Accessories

### INDOOR / OUTDOOR SOUNDER

P/N: 547026FULL-0810

For indoor and outdoor use. Supplied with wall-mount base allowing for connection to 110V AC or 230V AC supplies.



#### KEY FEATURES:

- 102dB(A) sound output
- 32 tones (user selectable)
- Two stage alarm

#### COMPATIBILITY:

- Kidde / Firex hard-wired alarms via Kidde SMK23RU or RBUN Relay Modules
- Cavius range of battery-operated and mains-powered RF alarms via Cavius 9004 Relay Module

### INDOOR / OUTDOOR BEACON

P/N: 531024FULL-1049

Red lens with red base

P/N: 531042FULL-1160

Clear lens with white base

Xenon beacon. Supplied with wall-mount base allowing for connection to 110VAC or 230 VAC supplies.



#### COMPATIBILITY:

- Kidde / Firex hard-wired alarms via Kidde SMK23RU or RBUN Relay Modules
- Cavius range of battery-operated and mains-powered RF alarms via Cavius 9004 Relay Module

### TRIGGER INPUT AND RELAY MODULE

P/N: RBUN

AC mains-powered, surface mounting relay module with battery back-up.

Connects with up to 24 mains-powered Kidde or Firex alarms.



### INDOOR CALL POINT

P/N: 4930010FUL0048XC

For indoor use with simple configuration changeover. The unit is supplied with wall-mount back plate and both a glass and resettable front element.



#### KEY FEATURES:

- Choice of glass or resettable plastic elements
- Changeover contacts

#### COMPATIBILITY:

- Kidde / Firex hard-wired alarms via Kidde RBUN Relay Module
- Cavius range of battery-operated and mains-powered RF alarms via Cavius 9004 Relay Module

### CO ALARM PATTRESS

P/N: PATCO

For surface installation of Kidde's mains-powered K4MCO CO alarm.



### SMOKE AND HEAT ALARM RELAY PATTRESS

P/N: SMK23RU

Used to trigger auxiliary devices such as door closers, warning lights, horns and suitable warden-call systems.

Can also be used for surface installation of mains-powered Kidde and Firex smoke and heat alarms.



# NEW - THE WORLD'S SMALLEST ALARMS

Despite the micro design, the KIDDE 40mm smoke and heat alarms are certified according to the highest standards. These alarms are also tested and approved for Caravans and Recreational Vehicles (RV).



Danish Design



10 Years Battery



reddot design award  
winner



Model	K2007	K3003
Alarm Type	Smoke Alarm	Heat Alarm
Sensor Type	Optical	Thermistor
Primary Power Supply	Sealed-in Lithium 3V CR123A Battery	Sealed-in Lithium 3V CR123A Battery
Sound Output Level	85dB (A) at 3 metres (minimum)	85dB (A) at 3 metres (minimum)
Mounting Options	Wall-mount or ceiling-mount	Wall-mount or ceiling-mount
Standard	EN14604:2005	–
Operating Temperature Range	+4°C to +38°C	+4°C to +38°C
Humidity Range	Up to 90% RH (non-condensing)	Up to 90% RH (non-condensing)
Storage and Transport	-20 °C to 60 °C, 5% to 95% RH (non-condensing)	-20 °C to 60 °C, 5% to 95% RH (non-condensing)
Alarm Dimensions	40mm (diameter) x 41mm (depth)	40mm (diameter) x 40mm (depth)
Alarm Weight	43g	43g

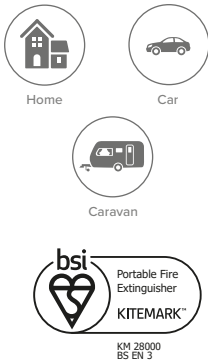


PRODUCT OVERVIEW

Fire Extinguishers

Small, hand held, easy to use A/B/C rated fire extinguishers are multi-purpose and designed to work on most types of small household fires.

Remember to familiarise yourself with the instructions before the event of a fire.



Part	KSP1FX	KSP2FX
Model	PS1-X	PS2-Y
Fire Rating	8A 34B C	13A 89B C
Cylinder	Aluminum	Aluminum
Pressure Gauge	Yes	Yes
Mounting Strap	Yes	Yes
Extinguishing Agent	ABC Multi-Purpose Dry Powder	ABC Multi-Purpose Dry Powder
Discharge Duration	7 seconds	12 seconds
Propellant	9 bar nitrogen 20°C	9 bar nitrogen 20°C
Temperature Range	-30°C to +60°C	-30°C to +60°C
Standard	EN3-7	EN3-7
Dimensions	H: 295mm Dia: 82mm	H: 379mm Dia: 108mm
Weight	1.3Kg (fully charged)	2.65Kg (fully charged)
Warranty	2 years	2 years

**FIRE RATINGS GUIDE**  
**A** - wood, paper, textiles  
**B** - petrol, oils and paints  
**C** - flammable gases



PRODUCT OVERVIEW

Fire Blankets

A fire blanket should be present in all homes and is an essential fire safety product – easily wall-mounted in kitchens it is ideal to tackle fat-pan fires.

It can also be used to wrap around a person whose clothing has caught alight.



Model	FB1
Pack Dimensions	202mm x 175mm x 45mm
Blanket Dimensions	1.1m x 1.1m
Weight	610g
Certifications	BS EN 1869
Warranty	5 years



**CO2 AIR QUALITY MONITOR**

The Kidde KCO2M10UK CO2 Monitor can help to provide details and alerts of indoor air quality levels, ideal for the home, school or workplace.

**CERTIFICATION:**  
EN 50543:2011+AC:2014

**Technical Specification**

<b>Sensor Type</b>	CO2 NDIR Infrared sensor with 10-year lifetime
<b>Calibration</b>	Built-in automatic 24-hour calibration
<b>Power Supply</b>	AC Power with 1.5m cable included
<b>Battery</b>	Over 12-hours rechargeable battery back-up
<b>LCD Display</b>	CO2 reading (400 – 5,000ppm), Temperature reading (-5°C to +50°C), Humidity reading (0 – 99% RH), Clock, 7-days CO2 readings history (trend)
<b>LED's</b>	Green, Amber and Red 'Traffic Light' notification levels
<b>Display and LED Brightness</b>	Self-adjusting LCD and LED brightness (night mode)
<b>Alarm</b>	Audible warning plus voice alerts
<b>Voice Language Options</b>	English, German, French, Italian, Spanish and Dutch
<b>Mounting Options</b>	Wall-mount or free-standing options
<b>Unit Weight</b>	230g
<b>Unit Dimensions</b>	99mm x 99mm x 36mm
<b>Unit Lifetime</b>	10-Years
<b>Warranty</b>	2-Years

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**THE POWER TO PROTECT**

