



**sprue**  
safety products

# Trade Product Guide

The Home of Safety Brands:

**BRK**<sup>®</sup>  
THE PROFESSIONAL STANDARD

ABOVE ALL

**FireAngel**<sup>®</sup>



This brochure is designed to simplify product choice. For more detailed technical information on all of our products, please visit our website **sprue.com**



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# It's a simple philosophy, we make products that save lives.

## Why choose Sprue?

We are a unique partnership between BRK Brands and FireAngel. This allows us to extend our portfolio and significantly enhance our overall market offering.

Sprue's 'house of brands' offers a comprehensive choice of safety products to the trade professional and end user at the most cost effective price.

As an industry leader we focus on innovation, continuous improvement and development of our ranges. Every product is manufactured to offer superior performance, quality and reliability.

Our products are designed specifically for each national market and are rigorously tested to local and international standards:

- ☉ BSI kitemark or LPCB approved
- ☉ Manufactured under an ISO 9001: 2008 quality system
- ☉ Certificate of Conformity (CE) complying with relevant EMC testing (immunity & emissions)

ABOVE ALL  
**FireAngel®**

Market leading, innovative battery powered products for discerning customers with high expectations. Combining state-of-the-art technology and design flair to deliver the most reliable, efficient and desirable home safety solutions.

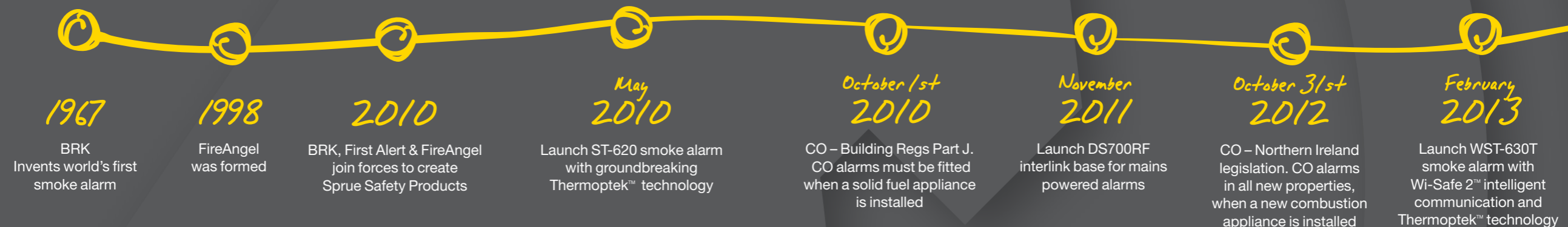
**BRK®**  
THE PROFESSIONAL STANDARD

The benchmark for professional safety products. BRK offers a comprehensive range of 230V mains powered smoke, heat and carbon monoxide (CO) alarms to the contractor, specifier and distributor.

## Advocacy

Sprue Safety Products are the chosen supplier to key organisations working to protect people in their homes. We have a strong partnership with the UK's Fire and Rescue Services, with all brigades fitting a FireAngel safety product.

The Royal Society for the Prevention of Accidents (RoSPA) has chosen the FireAngel CO-9X CO alarm to protect 10,000 of the most vulnerable in society. We're also proud to support the CO Angels, a group of women who have all lost someone to carbon monoxide poisoning, in their campaign to get 10 million UK homes fitted with CO alarms by 2020.





## Best in the Sector

“The safety of our tenants in all our properties is paramount. When it came to choosing the product which best suited our needs, we researched the market and found Sprue Safety Products to be the best choice.”

**Chris Wilkins**  
Head of Asset Management  
Christian Action Housing



## The Fire Brigades' choice

“When it comes to my reputation I need alarms that are effective and reliable, that's why I choose FireAngel.”

**Tim Brancher**  
Firefighter





# Smoke and heat alarms

## Sensor types

### SMOKE ALARMS

#### ■ THERMOPTEK™

The latest in smoke sensing technology, providing the fastest reaction to all fire types in a single alarm.

#### ■ Optical

This is less prone to false alarms from cooking fumes, also faster reacting to slow smouldering fires. Suitable for locations near kitchens.

#### ■ Ionisation

Generally more effective at detecting fast flaming fires which consume combustible materials and spread fire quickly.

### HEAT ALARM

#### ■ Advanced Thermistor

Our range of fixed point heat alarms use Thermistor sensing technology. All detectors will activate when the temperature reaches the preset range of 54°C to 70°C.



## Wireless technology



### WIRELESS INTERLINK

Wireless communication between devices ensures ultimate protection around the home and minimal disruption during the installation process.



### WI-SAFE 2™ MESHING TECHNOLOGY

Wi-Safe 2™ technology is the ultimate in intelligent wireless communication and compatible with any other product with Wi-Safe 2™ technology inside.

## Power options



### MAINS POWERED

Alarms are permanently powered by the mains supply. They also have an integrated battery back-up that provides power if the mains supply is lost.



9V battery back-up



10 year rechargeable lithium battery back-up



AA / AAA



9V



SEALED FOR LIFE

### BATTERY POWERED

Battery power options can vary between devices, look out for the above symbols to determine the best one for you.

## 230V fitting options



### STANDARD FIT

Standard fitting 230V alarms include a twist action mounting plate and traditional fly-lead connection. Additional pattresses may be required for certain installation projects.



### PUSH-FIT

The Push-Fit system has been specifically designed to ensure quick and easy installation of a base unit to the mains feed supply at initial installation stage (1st fix) and for quick and easy connection of alarm to base unit (2nd fix).

Did you know...

- For minimum protection a smoke alarm must be fitted on every floor of the home.
- A small fire can engulf a home in minutes.



Jane Hart  
Firefighter



# Mains powered smoke and heat alarms

Save time and money on your installation projects with RF

Smoke alarms

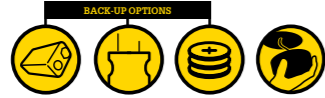
Heat alarms

OPTICAL

IONISATION

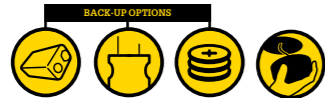
THERMISTOR

## Standard fit



### BRK® 650

Optical technology with alarm test and pause  
Ideal for hallways, landings and living areas



### BRK® 670

Ionisation technology with alarm test and pause  
Ideal for bedrooms and living areas



### BRK® 680

Heat with alarm test  
Ideal for lofts, garages and kitchens

## Pattresses



### BRK® CB232

A universal surface mounting ceiling base for use with 600 & 700 series alarm ranges  
Ideal for uneven surfaces or concrete ceilings

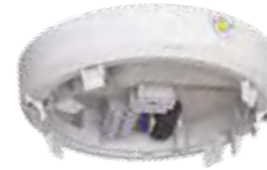


### BRK® CB300

Universal surface mounting base with relay to trigger ancillary devices for use with 600 & 700 series alarm ranges  
Ideal for uneven surfaces or concrete ceilings

Hardwire interlink up to 12 smoke and heat alarms on a single network.

## Wireless interlink



### BRK® DS700RF WIRELESS INTERLINK BASE

The RF base provides a wireless interlink between mains powered smoke and heat alarms; it is quick to install and quick to link, ensuring greater output and savings. Interlink up to 50 smoke and heat alarms for maximum protection. Rear and side knock-outs allow for connection via the ceiling void and via YT2 cable trunking.

- No extra wires..... ✓
- No mess..... ✓
- No fuss..... ✓

## BACK-UP OPTIONS



### MBX BACK-UP

9V alkaline battery is ideal where cost saving is a priority.



### MC BACK-UP

Capacitor battery back-up that will power the unit for a minimum of 72 hours.



### MRL BACK-UP

10 year rechargeable lithium battery removes the need to replace the batteries  
Minimum of 6 months back-up supply.



CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET
670M	Smoke alarm (standard fit)	BRK	Ionisation	5 years	Mains only	10 units	BS EN 14604: 2005	Page 39
670MBX	Smoke alarm (standard fit)	BRK	Ionisation	5 years	Mains with 9V alkaline back-up	10 units	BS EN 14604: 2005	Page 39
670MC	Smoke alarm (standard fit)	BRK	Ionisation	5 years	Mains with Capacitor back-up	10 units	BS EN 14604: 2005	Page 39
670MRL	Smoke alarm (standard fit)	BRK	Ionisation	5 years	Mains with Rechargeable lithium back-up	10 units	BS EN 14604: 2005	Page 39
650M	Smoke alarm (standard fit)	BRK	Optical	5 years	Mains only	10 units	BS EN 14604: 2005	Page 38
650MBX	Smoke alarm (standard fit)	BRK	Optical	5 years	Mains with 9V alkaline back-up	10 units	BS EN 14604: 2005	Page 38
650MC	Smoke alarm (standard fit)	BRK	Optical	5 years	Mains with Capacitor back-up	10 units	BS EN 14604: 2005	Page 38
650MRL	Smoke alarm (standard fit)	BRK	Optical	5 years	Mains with Rechargeable lithium back-up	10 units	BS EN 14604: 2005	Page 38
680M	Heat alarm (standard fit)	BRK	Thermistor	5 years	Mains only	10 units	BS 5446: PT2: 2003	Page 40
680MBX	Heat alarm (standard fit)	BRK	Thermistor	5 years	Mains with 9V alkaline back-up	10 units	BS 5446: PT2: 2003	Page 40
680MC	Heat alarm (standard fit)	BRK	Thermistor	5 years	Mains with Capacitor back-up	10 units	BS 5446: PT2: 2003	Page 40
680MRL	Heat alarm (standard fit)	BRK	Thermistor	5 years	Mains with Rechargeable lithium back-up	10 units	BS 5446: PT2: 2003	Page 40
DS700RF	Wireless interlink base	BRK	-	5 years	Sealed in 10 year lithium battery	10 units	CE	Page 45
CB232	Surface mounting pattress	BRK	-	N/A	-	1 unit	-	Page 41
CB300	Surface mounting pattress with relay	BRK	-	5 years	-	1 unit	CE	Page 41

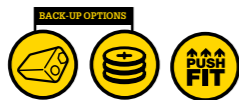


# Mains powered smoke and heat alarms

Smoke alarms

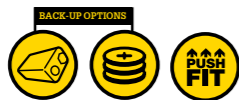
Heat alarms

## Push-Fit



### BRK® 750

Optical technology with alarm test and pause  
Ideal for hallways, landings and living areas



### BRK® 770

Ionisation technology with alarm test and pause  
Ideal for bedrooms and living areas



### BRK® 780

Heat with alarm test  
Ideal for lofts, garages and kitchens

The Push-Fit system has been specifically designed to ensure quick and easy installation of base unit to the mains feed supply at initial installation stage (1st fix) and for quick and easy connection of alarm to base unit (2nd fix).

## A really simple system to install in 3 easy steps:

- 1 Screw the mounting base firmly to the ceiling
- 2 Connect the mains wires to the terminal block
- 3 Push-Fit (when required) the alarm onto the base. No need for additional connector leads

## Wireless interlink

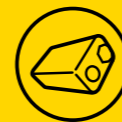


### BRK® DS700RF WIRELESS INTERLINK BASE

The RF base provides a wireless interlink between mains powered smoke and heat alarms; it is quick to install and quick to link, ensuring greater output and savings. Interlink up to 50 smoke and heat alarms for maximum protection. Rear and side knock-outs allow for connection via the ceiling void and via YT2 cable trunking.

- No extra wires..... ✓
- No mess..... ✓
- No fuss..... ✓

## BACK-UP OPTIONS



### MBX BACK-UP

9V alkaline battery is ideal where cost saving is a priority.



### MRL BACK-UP

10 year rechargeable lithium battery removes the need to replace the batteries. Minimum of 6 months back-up supply.

Make life easier with Push-Fit



CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET
770MBX	Smoke alarm (Push-Fit)	BRK	Ionisation	5 years	Mains with 9V alkaline back-up	10 units	BS EN 14604: 2005	Page 43
770MRL	Smoke alarm (Push-Fit)	BRK	Ionisation	5 years	Mains with Rechargeable lithium back-up	10 units	BS EN 14604: 2005	Page 43
750MBX	Smoke alarm (Push-Fit)	BRK	Optical	5 years	Mains with 9V alkaline back-up	10 units	BS EN 14604: 2005	Page 42
750MRL	Smoke alarm (Push-Fit)	BRK	Optical	5 years	Mains with Rechargeable lithium back-up	10 units	BS EN 14604: 2005	Page 42
780MBX	Heat alarm (Push-Fit)	BRK	Thermistor	5 years	Mains with 9V alkaline back-up	10 units	BS 5446: PT2: 2003	Page 44
780MRL	Heat alarm (Push-Fit)	BRK	Thermistor	5 years	Mains with Rechargeable lithium back-up	10 units	BS 5446: PT2: 2003	Page 44
DS700RF	Wireless interlink base	BRK	-	5 years	Sealed in 10 year lithium battery	10 units	CE*	Page 45

\*Independently tested and compliant with EMC, electrical Safety and Radio Regulations to include requirements of the R&TTE Directive. EN300220 v2.3.2 (2010.02), EN301489-1, EN301489-3, EN50130-4, EN60065



# Mains powered smoke alarms – 7010 series

Smoke alarms

OPTICAL

## Standard fit



### BRK® 7010BE

230V optical alarm with 9V alkaline battery back-up  
Ideal for bedrooms and living areas



### BRK® 7010LBE

230V optical alarm with 10 year lithium battery back-up  
Ideal for hallways, landings and living areas

## Pattresses



### BRK® SMK623A

Ceiling pattress for 7010 series  
Ideal for uneven surfaces or concrete ceilings



### BRK® SMK623RCB

Ceiling pattress for 7010 series with relay  
Ideal for uneven surfaces or concrete ceilings

## BACK-UP OPTIONS



### BATTERY

9V alkaline battery is ideal where cost saving is a priority.



### 10 YEAR BATTERY

10 year 9V lithium battery will last the life of the alarm.

Easy to install and maintain



### AERO 300 SMOKE TEST

For users carrying out multiple smoke alarm tests on a regular basis, such as maintenance engineers.



CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET
7010BE	Smoke alarm (standard fit)	BRK	Optical	5 years	Mains with 9V alkaline back-up	12	EN 14604:2005	Page 46
7010LBE	Smoke alarm (standard fit)	BRK	Optical	10 years	Mains with 10 year lithium battery back-up	12	EN 14604:2005	Page 46
SMK623A	Ceiling pattress	BRK	-	N/A	-	12	-	Page 47
SMK623RCB	Ceiling pattress with relay	BRK	-	5 years	-	12	-	Page 47
AERO 300	Smoke test	-	-	1 year	-	12	-	Page 63



# Battery powered smoke alarms – Thermoptek™

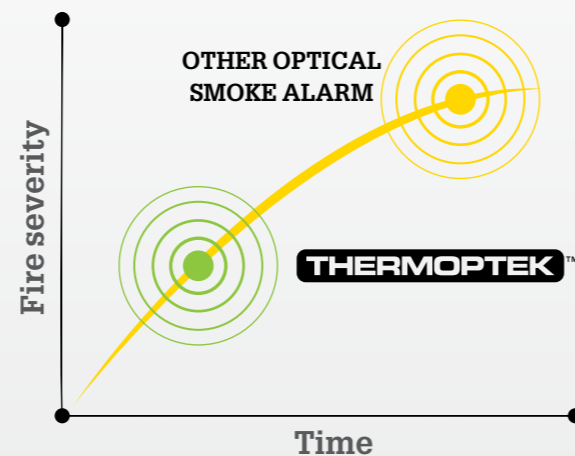
Wi-Safe2™ is designed with the contractor in mind. Saving contractors time on site

## THERMOPTEK™

Thermoptek™ technology combines the very latest in optical sensing with a thermal enhancement system to provide the fastest reaction to all fire types in a single alarm.

Thermoptek™ technology constantly monitors for temperature change. If a rate of temperature rise is detected the sensitivity of the alarm is increased, providing a quicker response time to both fire types.

- Resolves the ionisation vs. optical argument, combining the advantages of both in a single technology
- Has no storage or disposal issues (currently the case with ionisation technology)



## Wi-Safe 2™

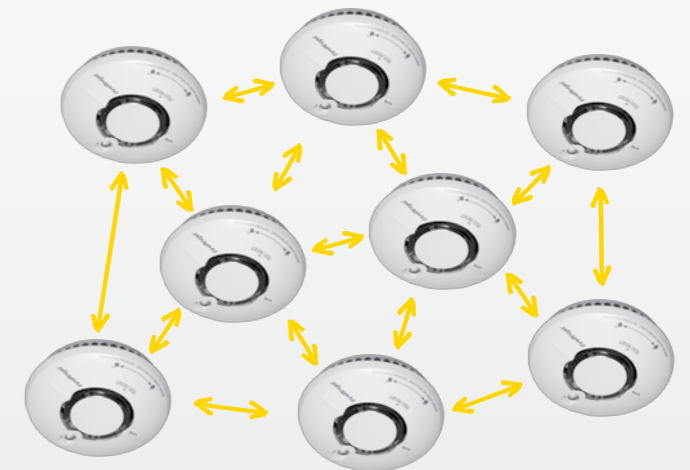
The earliest possible warning of fire. Wi-Safe 2™ technology is the ultimate in intelligent wireless communication and compatible with any other device with Wi-Safe 2™ technology inside.

The intelligent wireless module in the alarm enables wireless communication with any other device with Wi-Safe 2™ technology inside.

Up to 50 alarms can be interlinked for maximum coverage around the home - no extra wiring, no mess, no fuss!

Each alarm communicates with others by continuously sending and receiving wireless signals otherwise known as a 'meshed network.'

When one alarm detects smoke, the wireless module inside sends a radio frequency signal to all the connected alarms ensuring almost instantaneous reaction across the network.



Smoke alarms

**THE FIRE BRIGADES' CHOICE**

**FireAngel® ST-620**

Thermoptek™ technology provides fast reaction to all fire types in a single alarm.  
10 year sealed for life lithium battery

**Wi-Safe 2™**

**FireAngel® WST-630T**

Thermoptek™ technology and wireless interlink with up to 50 alarms. Superior diagnostic functionality and 10 year sealed for life lithium battery

*Fire and Rescue Services fit Thermoptek™ alarm technology*

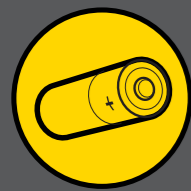


## Diagnostic Function



Superior diagnostic functionality monitors alarm activations and facilitates fault finding.

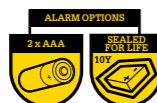
CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET
ST-620x5	10 year smoke alarm	FireAngel	Thermoptek™	10 years	Sealed in lithium battery	5	BS EN 14604: 2005	Page 48
ST-620x20	10 year smoke alarm	FireAngel	Thermoptek™	10 years	Sealed in lithium battery	20	BS EN 14604: 2005	Page 48
WST-630T	10 year smoke alarm - wireless	FireAngel	Thermoptek™	5 years	Sealed in lithium battery	10	BS EN 14604: 2005	Page 49



# Battery powered smoke and heat alarms

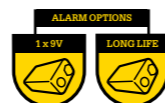
Smoke alarms

OPTICAL



## BRK® SA410 SERIES

Optical alarm with an alarm pause feature  
Ideal for hallways, landings and living areas



## BRK® 710 SERIES

Optical alarm with a lockable battery drawer  
Ideal for hallways, landings and living areas



## FireAngel® SO-601

Optical alarm with an alarm pause feature  
Ideal for hallways, landings and living areas



## BRK® M300 SERIES

General purpose alarm with Test, AP (Alarm Pause) & i (interlinkable) options. Ideal for bedrooms and living areas



## BRK® SA900

Ionisation alarm with long life battery  
Ideal for bedrooms and living areas



## FireAngel® SI-600 SERIES

Ionisation alarm with an alarm pause feature  
Ideal for bedrooms and living areas



## FireAngel® SL-602

Optical alarm with an alarm pause feature  
Ideal for hallways, landings and living areas

The Atom smoke alarm.  
Only 4.1cm high & 4.9cm wide  
**'Tiny but Mighty'**



Heat alarms

THERMISTOR



## BRK® H380

Thermistor alarm with alarm test and pause feature  
Ideal for kitchens, lofts and garages

Heat alarms may form part of any fire protection installation. Ideal for areas not suitable for a smoke alarm.

CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET
SA410AP	Smoke alarm	BRK	Optical	5 years	2 x AAA	10	BS EN 14604: 2005	Page 50
SA410LLi	10 year smoke alarm with interlink	BRK	Optical	10 years	Sealed in lithium	20	BS EN 14604: 2005	Page 50
710E	Smoke alarm	BRK	Optical	5 years	9V alkaline battery	12	EN 14604: 2005	Page 51
710LE	Long life smoke alarm	BRK	Optical	5 years	9V lithium battery	12	EN 14604: 2005	Page 51
M300 (M300T twin pack)	Smoke alarm	BRK	Ionisation	5 years	9V alkaline battery	10 (6)	BS EN 14604: 2005	Page 52
M300AP	Smoke alarm with alarm pause	BRK	Ionisation	5 years	9V alkaline battery	10	BS EN 14604: 2005	Page 52
M300i	Smoke alarm with interconnection	BRK	Ionisation	5 years	9V alkaline battery	10	BS EN 14604: 2005	Page 52
SA900	10 year smoke alarm	BRK	Ionisation	10 years	9V lithium battery	10	BS EN 14604: 2005	Page 53
H380	Heat alarm	BRK	Thermistor	5 years	9V alkaline battery	10	CE	Page 54
SO-601x5	Smoke alarm	FireAngel	Optical	5 years	9V alkaline battery	5	BS EN 14604: 2005	Page 55
SI-610x20	10 year smoke alarm	FireAngel	Ionisation	10 years	Sealed in lithium battery	20	BS EN 14604: 2005	Page 56
SI-601x5	Smoke alarm	FireAngel	Ionisation	5 years	9V alkaline battery	5	BS EN 14604: 2005	Page 56
TPM-601 - Smoke alarm twin pack	Si-601 & SO-601 smoke alarm twin pack	FireAngel	Ionisation/optical	5 years	2 x 9V alkaline batteries	5	BS EN 14604: 2005	Page 55/6
SL-602x4	World's smallest smoke alarm - ATOM	FireAngel	Optical	2 years	1 x CR2 lithium battery	4	BS EN 14604: 2005	Page 57

# CO alarms

## Potential sources of CO

Carbon monoxide (CO) is an invisible, odourless, deadly gas. Because you can't see, taste or smell it, carbon monoxide can kill you before you know it's there. Potential sources of CO include (and not limited to): gas boilers, blocked chimneys, broken flues, portable heaters, open fires, wood burners and car exhausts.

### SENSOR

#### ■ Electrochemical

Electrochemical sensors operate by reacting with carbon monoxide and producing an electrical signal proportional to the CO concentration, this is taken as a measurement in PPM (Parts Per Million).

Our sensors use a patented technique with conductive plastic, enabling the current to pass from the sensor to the electronic circuit inside.



## Building regulations

**CO alarms are becoming mandatory, here is the latest:**

**England & Wales** Approved Document J: "Where a new or replacement fixed solid fuel appliance is installed in a dwelling, a CO alarm should be provided." Gas Safe Register's Technical Bulletin 008 (TB 008) - Hidden Flues

**Northern Ireland** Technical Booklet L: "Any new or replacement combustion appliance, not designed solely for cooking purposes (e.g. a heating boiler), is installed in a dwelling, a CO alarm should be provided."

**Scotland** Currently under consultation: proposals to follow Northern Ireland's legislation above expected to come into force later in 2013.

## Power options



### MAINS POWERED

Alarms are permanently powered by the mains supply. They also have an integrated back-up battery that provides power if the mains supply is lost.



9V battery back-up



10 year rechargeable lithium battery back-up



### BATTERY POWERED

Battery power options can vary between devices, look out for the above symbols to determine the one best for you.



### UNIQUE DIAGNOSTIC CAPABILITY

In the event of a CO incident (alarms with this feature) can be diagnosed to produce a report proving the time, date and level of CO in the property. Including a multi event diagnostics showing the last 10 activations, giving an invaluable audit trail.

## CO Facts

- Carbon monoxide poisoning costs the NHS £178 million every year
- 50 people die of carbon monoxide poisoning and 4,000 are treated in hospital
- Carbon monoxide is the UK's largest single form of poisoning in the home





# 7 year life CO alarm

## Diagnostic capability

The micro-processor in the CO-9XT is constantly collecting and reviewing data to determine CO levels, battery condition and status of the detector.

Additionally it has the ability to externally interrogate the data in the memory, to report both the status of the alarm together with the last 10 alarm events history, including when they happened and the CO level at the time of alarm.



Battery powered

ELECTROCHEMICAL



### FireAngel® CO-9XT

Sealed in power pack will power the alarm for 7 years - no need to change any batteries. Unique diagnostic capability to prove alarm activation. Easy to install and simple to set up. Unique triple LED shows power, fault and alarm. Sealed unit and completely tamper proof. **Ideal for bedrooms and living areas**



### FireAngel® 9XFF-BRACKET

Single pin fixing, de-skilling installation. Anti tamper (needs a screwdriver or similar to remove) and anti-vibration. **Can be used with the CO-9XT CO alarm**



### FireAngel® 9X-BRACKET

Locking wall bracket. **Can be used with the CO-9XT CO alarm**



### FireAngel® EASY GAS

Easy Gas is for users carrying out multiple CO alarm tests on a regular basis, such as maintenance or gas engineers. **Can be used with the CO-9XT CO alarm**



**Stacey Rodgers**  
Carbon monoxide awareness campaigner

CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET
<b>CO-9X</b>	Battery powered CO alarm	FireAngel	Electrochemical	7 year	Sealed in lithium battery	5	BS EN 50291-1:2010	Page 58
<b>CO-9XT</b>	Battery powered CO alarm	FireAngel	Electrochemical	7 year	Sealed in lithium battery	20	BS EN 50291-1:2010	Page 58
<b>9XFF-Bracket</b>	Single point fixing bracket	FireAngel	-	-	-	100	-	Page 59
<b>9X-Bracket</b>	Locking wall bracket	FireAngel	-	-	-	100	-	Page 59
<b>EG-GASCO</b>	Easy Gas - CO test gas	FireAngel	-	1 year	-	12	-	Page 63



# Mains and battery powered CO alarms

Battery powered

ELECTROCHEMICAL



## FireAngel® CO-9D

Digital display recalls and displays level of CO detected down to 10ppm. Switchable to convenient room thermometer. Sealed in power pack will power the alarm for 7 years - no need to change any batteries. Easy to install and simple to set up



## FireAngel® CO-9B

A battery powered CO alarm that is easy to install. The perfect solution for projects where low cost is an issue



## BRK® CO4000EN

A battery powered CO alarm that features silence/test button with audible alarm signal and visual LED indicators

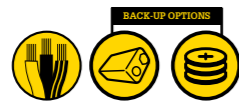


## BRK® SCO5UK

One alarm protects against two deadly threats. Optical smoke alarm combined with CO alarm

Mains powered

ELECTROCHEMICAL



## BRK® CO850 SERIES

Mains powered alarm with interlink, 9V battery back-up or rechargeable lithium battery back-up options

Hardwire interlink up to 12 carbon monoxide units on a single network for complete protection.

*It's really simple - CO alarms save lives*

### BACK-UP OPTIONS



#### MBX BACK-UP

9V alkaline battery is ideal where cost saving is a priority.



#### MRL BACK-UP

Rechargeable lithium battery removes the need to replace the batteries.



CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET
CO-9D	Battery powered CO alarm with digital display	FireAngel	Electrochemical	7	Sealed in lithium battery	5	BS EN 50291-1: 2010	Page 60
CO-9B	Battery powered CO alarm	FireAngel	Electrochemical	7	2 x AA batteries	5	BS EN 50291-1: 2010	Page 60
CO-9BT	Battery powered CO alarm	FireAngel	Electrochemical	7	2 x AA batteries	20	BS EN 50291-1: 2010	Page 60
CO4000EN	Battery powered CO alarm	BRK	Electrochemical	5	2 x AA batteries	6	BS EN 50291-1: 2010	Page 61
SCO5UK	Battery powered smoke and CO alarm	FirstAlert	Optical / Electrochemical	5	2 x AA batteries	3	EN14604: 2005 LPS1282 Issue 1.0	Page 64
CO850M	230V CO alarm	BRK	Electrochemical	5	Mains only	10	BS EN 50291-1: 2010	Page 62
CO850MBXi	230V CO alarm	BRK	Electrochemical	5	Mains (with 9V battery back-up)	10	BS EN 50291-1: 2010	Page 62
CO850MRLi	230V CO alarm	BRK	Electrochemical	5	Mains (with rechargeable battery back-up)	10	BS EN 50291-1: 2010	Page 62

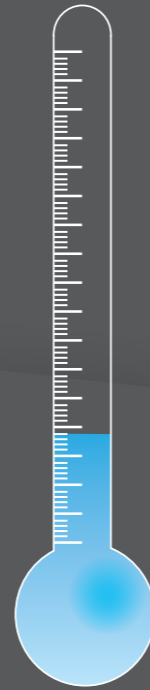


# Cold alarm

The FireAngel CDA-9X cold alarm provides an early warning before the room temperature falls to a dangerously low level.

Cold weather and poorly heated homes constitute a severe risk to health, particularly for the elderly, infirm and very young.

For many, heating their home is a financial struggle: 4 million households (19%) are in fuel poverty\*\*. This could potentially rise to 9.2 million by 2016 (43%).



The cost to society is enormous each year\*

**Deaths:**

25,000

**Admissions to hospital:**

200,000

**Social service calls:**

750,000

**Out-patient visits:**

800,000

*...be responsible and fit a cold alarm!*

## Cold alarm

Battery powered

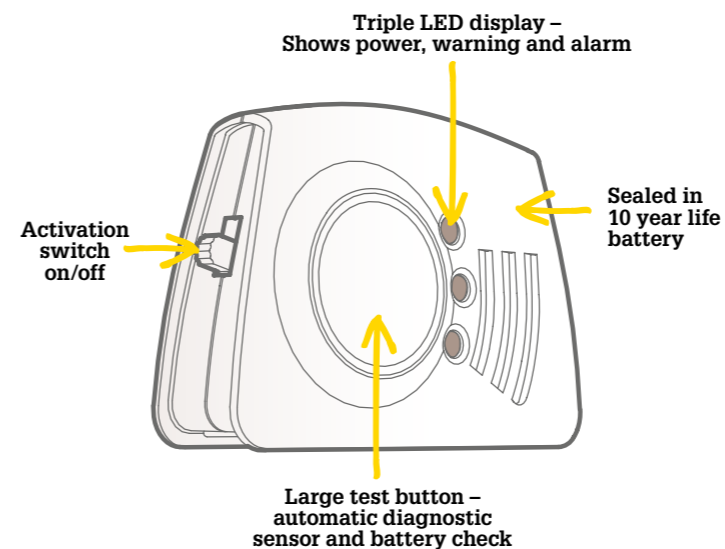


**FireAngel®  
CDA-9X**

The cold alarm provides an early warning before the room temperature falls to a dangerously low level

### User benefits:

- Completely portable for use all around the home
- A series of visual and audible warnings will alert you when the temperature is dropping
- Large easy press test and silence button
- 10 year sealed for life power pack means you will never have to change the batteries



\* Average winter statistics in England and Wales. Sourced from www.nhs.uk & www.ageuk.org.uk  
\*\* The Telegraph 17/5/12

CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET
CDA-9X	Battery powered cold alarm	FireAngel	Semiconductor temperature sensor	1 year	Sealed in lithium battery	20	CE	Page 65

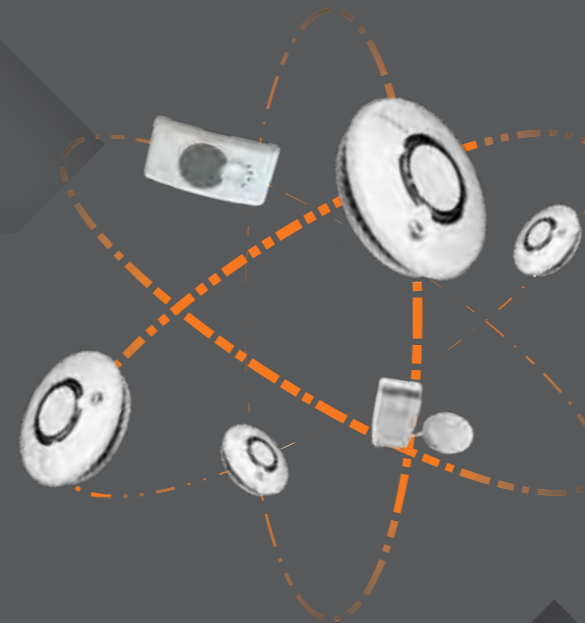
Introducing...



# Safety products for the hard of hearing and high risk

The Wi-Safe 2™ range of products are designed to provide an enhanced level of fire safety for high risk individuals such as the deaf, those with mild to moderate hearing loss and children which are less likely to awake to the sound of a normal smoke alarm.

Wi-Safe 2™ products do not require costly or disruptive wiring in the home. This system is quick and easy to link and install and will provide vital seconds for the most vulnerable in society.



**Wi-Safe 2™**

The intelligent wireless module in each unit enables wireless communication with any other device with Wi-Safe 2™ technology inside.



Wi-Safe2™ alerts me in enough time to escape.

Up to 50 units can be interlinked for maximum

coverage around the home.

## Smoke alarm



### FireAngel® WST-630T

Thermoptek™ sensing technology and wireless interlink up to 50 units with Wi-Safe 2™ inside. Superior diagnostic functionality and 10 year sealed for life lithium battery.

## Strobe & vibrating pad



### FireAngel® W2-SVP-630

Combined strobe and vibrating pad respond to wireless signals from the WST-630T when it detects smoke. Simple to use, the strobe can be placed in an area of the home which is regularly used whilst the vibrating pad can be placed under a pillow or cushion. Conforms to BS 5446- PT3 for the deaf and hard of hearing.

## Low frequency sounder



### FireAngel® W2-LFS-630

The low frequency sounder emits 520HZ square wave at a volume of 85db when it receives wireless signals from the WST-630T on detection of smoke. Enhanced safety for high risk individuals such as those with mild to moderate hearing loss, children and people under the influence of drugs or alcohol.



CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET
WST-630T	10 year smoke alarm - wireless	FireAngel	Thermoptek™	5 years	Sealed in lithium battery	10	BS EN 14604: 2005	Page 49
W2-SVP-630	Strobe & vibrating pad	FireAngel	-	5 years	Mains (with rechargeable battery back-up)	10	CE	Page 66
W2-LFS-630	Low frequency sounder	FireAngel	-	5 years	Mains (with rechargeable battery back-up)	10	CE	Page 67

# Extinguishers





A complete range of domestic & commercial fire extinguishers designed for a variety of fire types.

A fire extinguisher is one of the first lines of defense in case of a fire. With proper care, caution and preparation, many accidents can be prevented. Extinguishers should be used only when it is totally safe to do so. In a fire situation the number one priority is the safety of you, your family and colleagues.

*Never allow a fire to come between you and your escape route.*

## FIRE CLASSIFICATIONS

It's important to understand how fire extinguishers are classified in order to choose the correct model type for a fire.

-  **CLASS A** fires involving paper, wood, textiles, rubber and plastics
-  **CLASS B** fires involving flammable liquids such as cooking liquids, oil, asoline, kerosene, or paint
-  **CLASS C** fires involving "live" electrical appliances and equipment such as home wiring, TV's and electronics
-  **CLASS F** fires involving cooking oil and fat e.g. Olive oil, maize oil, lard and butter

## FIRE EXTINGUISHER TYPES

- **DRY POWDER**
- **CARBON DIOXIDE**
- **FOAM**
- **SUPER FOAM**

See individual model types for exact fire rating suitability

### Domestic fire extinguishers




**FA-600**  
600g Dry powder  
Fire rating: 21B - C




**FA-P1-UK**  
1Kg Dry powder  
Fire rating: 8A - 34B - C




**AF400UK**




**FE-909**  
Fire rating: 3A, 21B, 5F

**SUPER FOAM EXTINGUISHERS**

### Commercial fire extinguishers




**FA-P2000**  
2Kg Dry powder  
Fire rating: 13A - 55B - C




**FA-CD2**  
2Kg Carbon Dioxide (CO2)  
Fire rating: 34B




**FA-F6000**  
6 Litre Spray foam  
Fire rating: 13A - 144B - C




**FA-P6000**  
6Kg Dry Powder  
Fire rating: 27A - 144B - C

CODE	DESCRIPTION	SIZE	TYPE	BRAND	GUARANTEE	TRADE PACK	APPROVAL	DATA SHEET
<b>FA-P1-UK</b>	Domestic extinguisher	1kg	Dry powder	First Alert	2 years	4	BS EN3	Page 68
<b>FA-600</b>	Domestic extinguisher	600g	Dry powder	First Alert	5 years	10	BS 6165:2002	Page 68
<b>AF400UK</b>	TUNDRA domestic extinguisher	414ml	Super foam	First Alert	N/A	4	N/A	Page 69
<b>FE-909</b>	Super foam fire extinguisher	600g	Super foam	FireAngel	N/A	3	N/A	Page 69
<b>FA-P2000</b>	Commercial extinguisher	2 kg	Dry powder	N/A	2 years	1	BS EN3	Page 70
<b>FA-CD2</b>	Commercial extinguisher	2 kg	Carbon dioxide	N/A	5 years	1	BS EN3	Page 70
<b>FA-F6000</b>	Commercial extinguisher	6 litre	Foam	N/A	5 years	1	BS EN3	Page 71
<b>FA-P6000</b>	Commercial extinguisher	6 kg	Dry powder	N/A	5 years	1	BS EN3	Page 71



# Fire blankets & escape ladders

Fire blankets can be placed in any location around the home (typically within kitchens) to fight small fires. They are most effective on frying/chip pan fires.

## FIRE BLANKET GUIDE



Chip pan fire



Waste paper bin fire



Clothing fire



**Escape ladders enable a fast escape from a property in the event of a fire or emergency.**

Wide steel rungs are slip resistant and have stabilisers to make it safe for climbing down in any condition.

Supplied in storage boxes fully assembled ready to use and retracts for easy and compact storage.



## Fire blankets



### FB100DUK

High performance 1 x 1m blanket for any location around the home.



### FB120BXN

High performance 1.2 x 1.8m blanket for any location around the home.

## Escape ladders



### EL52W-2

2 storey escape ladder. Length = 4.3m  
Ladder tested to carry weight up to 510 kg



### EL53W-2

3 storey escape ladder. Length = 7.3m  
Ladder tested to carry weight up to 510 kg

CODE	DESCRIPTION	BRAND	GUARANTEE	TRADE PACK	APPROVAL	DATA SHEET
FB100DUK	Fire blanket - 1 metre x 1 metre	First Alert	1	6	BS EN 1869: 1997	Page 73
FB120BXN	Fire blanket - 1.2 metre x 1.8 metre	First Alert	1	10	BS EN 1869: 1997	Page 73
EL52W-2	2 storey escape ladder	First Alert	6	2	ASTM F2 175	Page 72
EL53W-2	3 storey escape ladder	First Alert	6	2	ASTM F2 175	Page 72

# Safes & chests

Our range of safes and chests are designed for personal, home/office and business use and offer superior design and finish with varying features and benefits at logically progressing price points.

## TYPES OF LOCKS



**KEY**  
Traditional lock and key system



**DIGITAL**  
Numbered push button panel

## TYPES OF PROTECTION



Proven to protect valuables from high temperatures



100% submergible ensuring your valuables are fully protected in the event of a flood or leak



Patented concealed hinges, heavy duty construction and dual locking features add to the level of protection



Designed to protect valuable media such as DVD's, CD's, data tapes, film, photos and external hard drives



### SAFES

One hour fire protection up to 927°C, and waterproof even when fully submerged.

## Product comparison

MODEL	2087DFE	2092DFE	2096DFE
SIZE (litres)	26.6	37.1	60.6
Digital lock	▪	▪	▪
Adjustable shelf	1	1	2
Concealed hinges	▪	▪	▪
File/folder rack			▪



### CHESTS

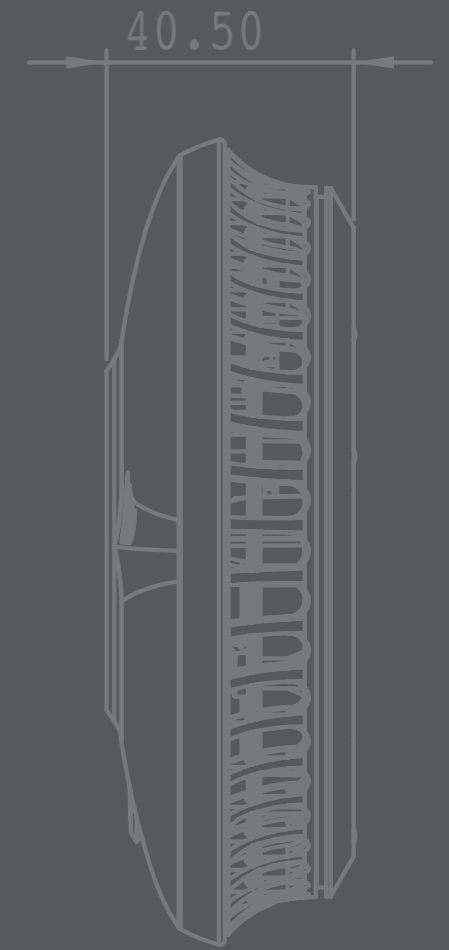
30 minute fire protection up to 840°C\* and waterproof even when fully submerged.

## Product comparison

MODEL	2011FE	2017FE	2037FE
SIZE (litres)	4.9	5.4	17.5
Clamp style key lock	▪	▪	▪
Waterproof seal		▪	▪
Stores A4 documents		▪	▪
Media protection	▪	▪	▪
Convenient carry handle	▪	▪	

CODE	DESCRIPTION	BRAND	LOCK TYPE	GUARANTEE	SIZE	TRADE PACK	DATA SHEET
2087DFE	Safe - 26.6 litres	First Alert	Digital lock	5	26.6 litres	1	Page 74
2092DFE	Safe - 37.1 litres	First Alert	Digital lock	5	37.1 litres	1	Page 74
2096DFE	Safe - 60.6 litres	First Alert	Digital lock	5	60.6 litres	1	Page 74
2011FE	Chest - 4.9 litres	First Alert	Key lock	5	4.9 litres	1	Page 75
2017FE	Chest - 5.5 litres	First Alert	Key lock	5	5.5 litres	1	Page 75
2037FE	File Chest - 17.6 litres	First Alert	Key lock	5	17.6 litres	1	Page 76

# Data sheets





# 650 Series

## Optical smoke alarms



# 670 Series

## Ionisation smoke alarms

### BRK® 650M

MAINS POWERED ONLY

133mm (Diameter) x 38mm (Height) Weight: 180g

### BRK® 650MBX

9V ALKALINE BATTERY BACK-UP

133mm (Diameter) x 38mm (Height) Weight: 235g

### BRK® 650MC

TAMPER PROOF RECHARGEABLE CAPACITOR BACK-UP

133mm (Diameter) x 38mm (Height) Weight: 200g



### BRK® 650MRL

10 YEAR RECHARGEABLE LITHIUM BATTERY BACK-UP

133mm (Diameter) x 38mm (Height) Weight: 200g

### BRK® 670M

MAINS POWERED ONLY

133mm (Diameter) x 38mm (Height) Weight: 180g

### BRK® 670MBX

9V ALKALINE BATTERY BACK-UP

133mm (Diameter) x 38mm (Height) Weight: 235g

### BRK® 670MC

TAMPER PROOF RECHARGEABLE CAPACITOR BACK-UP

133mm (Diameter) x 38mm (Height) Weight: 200g



### BRK® 670MRL

10 YEAR RECHARGEABLE LITHIUM BATTERY BACK-UP

133mm (Diameter) x 38mm (Height) Weight: 200g

## Common features

- 230V mains powered
- Test & alarm pause button
- Optical sensing technology reduces nuisance alarms
- Multi-alarm Interlink
- LED operating indicators
- Alarm source indicator
- Mounting base plate
- 5 year guarantee
- BS EN 14604: 2005

## Technical specification

Power	230V mains powered
Technology	Optical
Sensitivity	In accordance with EN 14604
Alarm sound level	85dB at 3m
Operation	AC
Installation positions	Ceiling
Operating temperature	5°C (40°F) to 38°C (100°F)
Operating humidity	10% to 85% relative
Storage temperature	5°C (40°F) to 38°C (100°F)
Storage humidity	10% to 85% relative
Guarantee	5 years
Master pack quantity	10

## Common features

- 230V mains powered
- Test & alarm pause button
- Multi-alarm Interlink
- LED operating indicators
- Alarm source indicator
- Mounting base plate
- 5 year guarantee
- BS EN 14604: 2005

## Technical specification

Power	230V mains powered
Technology	Ionisation
Sensitivity	In accordance with EN 14604
Alarm sound level	85dB at 3m
Operation	AC
Installation positions	Ceiling
Operating temperature	5°C (40°F) to 38°C (100°F)
Operating humidity	10% to 85% relative
Storage temperature	5°C (40°F) to 38°C (100°F)
Storage humidity	10% to 85% relative
Guarantee	5 years
Master pack quantity	10



# 680 Series

## Heat alarms



# Pattresses

## For 650, 670 and 680 series alarms

**BRK® 680M**  
MAINS POWERED ONLY  
133mm (Diameter) x 60mm (Height) Weight: 190g

**BRK® 680MBX**  
9V ALKALINE BATTERY BACK-UP  
133mm (Diameter) x 60mm (Height) Weight: 270g

**BRK® 680MC**  
TAMPER PROOF RECHARGEABLE CAPACITOR BACK-UP  
133mm (Diameter) x 60mm (Height) Weight: 220g



**BRK® 680MRL**  
10 YEAR RECHARGEABLE LITHIUM BATTERY BACK-UP  
133mm (Diameter) x 60mm (Height) Weight: 230g



**BRK® CB232**  
CEILING BASE  
130mm (Diameter) x 30mm (Height) Weight: 150g



**BRK® CB300**  
CEILING BASE WITH RELAY  
130mm (Diameter) x 30mm (Height) Weight: 160g

### Common features

- 230V mains powered
- Test button
- Advanced thermistor sensing technology
- Multi-alarm Interlink
- LED operating indicators
- Alarm source indicator
- Mounting base plate
- 5 year guarantee
- BS 5446-PT2: 2003

### Technical specification

Power	230V mains powered
Technology	Advanced thermistor
Sensitivity	In accordance with EN 5446
Alarm sound level	85dB at 3m
Operation	AC
Installation positions	Ceiling
Operating temperature	54°C to 70°C
Operating humidity	10% to 85% relative
Storage temperature	5°C (40°F) to 38°C (100°F)
Storage humidity	10% to 85% relative
Guarantee	5 years
Master pack quantity	10

### Common features

- Low profile for a neater installation
- Mains and interlink connections
- Easy to fix
- 2 x 20mm top entry knock-outs
- 1 x side entry knock-out for mini trunking

### Technical specification

Installation positions	Ceiling
Master pack qty	1
Guarantee	5 years (CB300 only)



# 750 Series

## Optical smoke alarms



# 770 Series

## Ionisation smoke alarms

### BRK® 750MBX

9V ALKALINE BATTERY BACK-UP

**DIMENSIONS**

Alarm: 133mm (Diameter) x 38mm (Height)  
Base: 140mm (Diameter) x 33mm (Height)

**WEIGHT**

Alarm: 241g | Base: 91g

### BRK® 750MRL

10 YEAR RECHARGEABLE LITHIUM BATTERY BACK-UP

**DIMENSIONS**

Alarm: 133mm (Diameter) x 38mm (Height)  
Base: 140mm (Diameter) x 33mm (Height)

**WEIGHT**

Alarm: 213g | Base: 91g



### BRK® 770MBX

9V ALKALINE BATTERY BACK-UP

**DIMENSIONS**

Alarm: 133mm (Diameter) x 38mm (Height)  
Base: 140mm (Diameter) x 33mm (Height)

**WEIGHT**

Alarm: 225g | Base: 91g

### BRK® 770MRL

10 YEAR RECHARGEABLE LITHIUM BATTERY BACK-UP

**DIMENSIONS**

Alarm: 133mm (Diameter) x 38mm (Height)  
Base: 140mm (Diameter) x 33mm (Height)

**WEIGHT**

Alarm: 171g | Base: 91g



### Common features

- 230V mains powered
- Test & alarm pause button
- Optical sensing technology reduces nuisance alarms
- Multi-alarm Interlink
- LED operating indicators
- Alarm source indicator
- PUSH-FIT docking base
- 5 year guarantee
- BS EN 14604: 2005

### Technical specification

Power	230V mains powered
Technology	Optical
Sensitivity	In accordance with EN 14604
Alarm sound level	85dB at 3m
Operation	AC
Installation positions	Ceiling
Operating temperature	5°C (40°F) to 38°C (100°F)
Operating humidity	10% to 85% relative
Storage temperature	5°C (40°F) to 38°C (100°F)
Storage humidity	10% to 85% relative
Guarantee	5 years
Master pack quantity	10

### Common features

- 230V mains powered
- Test & alarm pause button
- Multi-alarm Interlink
- LED operating indicators
- Alarm source indicator
- PUSH-FIT docking base
- 5 year guarantee
- BS EN 14604: 2005

### Technical specification

Power	230V mains powered
Technology	Ionisation
Sensitivity	In accordance with EN 14604
Alarm sound level	85dB at 3m
Operation	AC
Installation positions	Ceiling
Operating temperature	5°C (40°F) to 38°C (100°F)
Operating humidity	10% to 85% relative
Storage temperature	5°C (40°F) to 38°C (100°F)
Storage humidity	10% to 85% relative
Guarantee	5 years
Master pack quantity	10



# 780 Series

## Heat alarms



# DS700RF

## Wireless interlink base

**BRK® 780MBX**

9V ALKALINE BATTERY BACK-UP

**DIMENSIONS**  
Alarm: 133mm (Diameter) x 60mm (Height)  
Base: 140mm (Diameter) x 33mm (Height)

**WEIGHT**  
Alarm: 213g | Base: 91g

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**BRK® 780MRL**

10 YEAR RECHARGEABLE LITHIUM BATTERY BACK-UP

**DIMENSIONS**  
Alarm: 133mm (Diameter) x 60mm (Height)  
Base: 140mm (Diameter) x 33mm (Height)

**WEIGHT**  
Alarm: 195g | Base: 91g



**BRK® DS700RF**

RF INTERLINK BASE

140mm (Diameter) x 30mm (Height) Weight: 145g



### Common features

- 230V mains powered
- Test button
- Advanced thermistor sensing technology
- Multi-alarm Interlink
- LED operating indicators
- Alarm source indicator
- PUSH-FIT docking base
- 5 year guarantee
- BS 5446-PT2: 2003

### Technical specification

Power	230V mains powered
Technology	Advanced thermistor
Sensitivity	In accordance with EN 5446
Alarm sound level	85dB at 3m
Operation	AC
Installation positions	Ceiling
Operating temperature	54°C to 70°C
Operating humidity	10% to 85% relative
Storage temperature	5°C (40°F) to 38°C (100°F)
Storage humidity	10% to 85% relative
Guarantee	5 years
Master pack quantity	10

### Features

- 10 year lithium battery
- Push-Fit docking base system
- Automatic ID coding
- Multiple repeater RF signalling
- RF transmitter and receiver
- Interlink up to 50 smoke & heat alarms
- Audible & visual LED fault warnings
- 5 year guarantee
- CE marked and Independently tested and compliant with EMC, electrical Safety and Radio Regulations to include requirements of the R&TTE Directive. EN300220 v2.3.2 (2010.02), EN301489-1, EN301489-3, EN50130-4, EN60065

### Technical specification

Power	10 year lithium battery
Technology	Radio frequency: 868MHz
Sensitivity	N/A
Alarm sound level	Refer to alarm user manual
Operation	DC
Installation positions	Ceiling
Operating temperature	5°C (40°F) to 38°C (100°F)
Operating humidity	10% to 85% relative
Storage temperature	5°C (40°F) to 38°C (100°F)
Storage humidity	10% to 85% relative
Guarantee	5 years
Master pack quantity	10



# 7010 Series

## Optical smoke alarms



# Pattresses

## For 7010 series alarms

**BRK® 7010BE**  
 9V ALKALINE BATTERY BACK-UP  
 127mm (Diameter) x 48mm (Height) Weight: 236g

**BRK® 7010LBE**  
 10YEAR LITHIUM BATTERY BACK-UP  
 127mm (Diameter) x 48mm (Height) Weight: 236g



**BRK® SMK623A**  
 CEILING BASE  
 130mm (Diameter) x 30mm (Height) Weight: 150g



**BRK® SMK623RCB**  
 CEILING BASE WITH RELAY  
 130mm (Diameter) x 30mm (Height) Weight: 160g

### Common features

- 230V mains powered
- Test and alarm pause button
- Optical technology reduces nuisance alarms
- Low battery warning
- Multi-alarm interlink
- LED operating indicators
- Alarm source indicator
- Mounting base plate
- 5 year guarantee (7010LBE 10 YEARS)
- EN 14604: 2005

### Technical specification

Power	230V mains powered
Technology	Optical
Sensitivity	In accordance with EN 14604
Alarm sound level	85dB at 3m
Operation	AC
Installation positions	Ceiling
Operating temperature	5°C (40°F) to 38°C (100°F)
Operating humidity	10% to 85% relative
Storage temperature	5°C (40°F) to 38°C (100°F)
Storage humidity	10% to 85% relative
Guarantee	5 years (7010LBE 10 YEARS)
Master pack quantity	12

### Common features

- Low profile for a neater installation
- Mains and interlink connections
- Colour coordinated to match the alarm
- 2 x 20mm top entry knock-outs
- 1 x side entry knock-out for mini trunking

### Technical specification

Installation positions	Ceiling
Master pack qty	12
Guarantee	5 years (SMK623RCB only)



# ST-620

Thermoptek™ smoke alarm



# WST-630T

Wireless Thermoptek™ smoke alarm

**FireAngel® ST-620**  
 10YEAR LITHIUM BATTERY  
 134mm (Diameter) x 41mm (Height) Weight: 162g



**FireAngel® WST-630T**  
 10YEAR LITHIUM BATTERY  
 136mm (Diameter) x 48mm (Height) Weight: 162g



## Features

- Sealed for life 10 year sensor and power pack
- Two LED indicators
- Easy to use, large, concave central test and silence button
- Improved backing plate guarantees quick and easy fitting
- 10 year guarantee
- BSI Kitemark certified to BS EN 14604

## Technical specification

Power	10 year lithium battery
Technology	Thermoptek Optical Sensor
Sensitivity	In accordance with EN 14604
Alarm sound level	85dB at 3m
Operation	DC
Installation positions	Ceiling or wall mounting
Operating temperature	+4°C to +38°C
Operating humidity	Up to 90% RH% non-condensing
Storage temperature	-20°C to +60°C
Storage humidity	Up to 93% RH% non-condensing
Guarantee	10 years
Master pack quantity	20

## Features

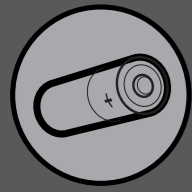
- Sealed for life 10 year sensor and power pack
- Smart Silence and locate feature
- Up to 50 alarms can be linked in a single network
- Wireless range up to 200m in clear sight
- Two LED indicators
- Low battery status communicated to all alarms in the network
- Easy to use, large, concave central button
- Improved backing plate guarantees quick and easy fitting
- 5 year guarantee
- Certified to EN14604:2005 and LPCB approved

## Technical specification

Power	10 year lithium battery
Technology	Thermoptek Optical Sensor
Sensitivity	In accordance with EN 14604
Alarm sound level	85dB at 3m
Operation	DC
Installation positions	Ceiling or wall mounting
Operating temperature	+4°C to +38°C
Operating humidity	Up to 90% RH% non-condensing
Storage temperature	-20°C to +60°C
Storage humidity	Up to 93% RH% non-condensing
Guarantee	5 years
Master pack quantity	10

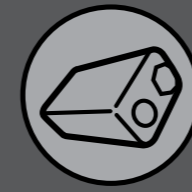
### WIRELESS SPECIFICATIONS

Operating Frequency	868 MHz
Max no. of connected units (network)	50 units
Networking	Multi-directional communication
Compatibility	Compatible with all FireAngel Wi-Safe 2 products
Range	35m (over 200m in clear air)



# SA410 Series

## Optical smoke alarms



# 710 Series

## Optical smoke alarms

### BRK® SA410AP

2 x AAA (3V) ALKALINE BATTERIES

86mm (Diameter) x 37mm (Height) Weight: 95g

### BRK® SA410LLI

LONG LIFE SEALED IN LITHIUM BATTERY

86mm (Diameter) x 37mm (Height) Weight: 95g



### BRK® 710E

9V ALKALINE BATTERY

127mm (Diameter) x 48mm (Height) Weight: 236g

### BRK® 710LE

9V LONG LIFE LITHIUM BATTERY

127mm (Diameter) x 48mm (Height) Weight: 236g



### Common features

- Compact design
- Optical sensing technology reduces nuisance alarms
- Battery operated
- Test and alarm pause button
- Low battery warning
- Loud 85dB alarm
- 5 year guarantee (SA410LLi has a 10 year guarantee)
- BS EN 14604: 2005

### Technical specification

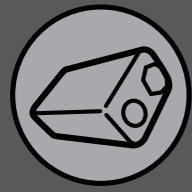
Power	Battery powered
Technology	Optical sensing technology
Sensitivity	In accordance with EN 14604
Alarm sound level	85dB at 3m
Operation	DC
Installation positions	Ceiling
Operating temperature	5°C (40°F) to 38°C (100°F)
Operating humidity	10% to 85% relative
Storage temperature	5°C (40°F) to 38°C (100°F)
Storage humidity	10% to 85% relative
Guarantee	5 years (SA410LLi - 10 years)
Master pack quantity	10 (SA410LLi - 20)

### Common features

- Test and alarm pause button
- Optical technology reduces nuisance alarms
- Low battery warning
- Lockable battery drawer
- 5 year guarantee
- EN 14604: 2005

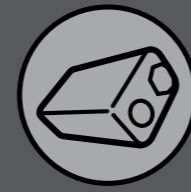
### Technical specification

Power	9V battery powered
Technology	Optical
Sensitivity	In accordance with EN 14604
Alarm sound level	85dB at 3m
Operation	DC
Installation positions	Ceiling
Operating temperature	5°C (40°F) to 38°C (100°F)
Operating humidity	10% to 85% relative
Storage temperature	5°C (40°F) to 38°C (100°F)
Storage humidity	10% to 85% relative
Guarantee	5 years
Master pack quantity	12



# M300 Series

## Ionisation smoke alarms



# SA900

## Long life ionisation smoke alarm

### BRK® M300/M300T

9V ALKALINE BATTERY WITH TEST

111mm (Diameter) x 37mm (Height) Weight: 137g

### BRK® M300AP

9V ALKALINE BATTERY WITH ALARM PAUSE

111mm (Diameter) x 37mm (Height) Weight: 137g

### BRK® M300I

9V ALKALINE BATTERY WITH INTERCONNECT

111mm (Diameter) x 37mm (Height) Weight: 137g



### BRK® SA900

LONG LIFE LITHIUM BATTERY

111mm (Diameter) x 37mm (Height) Weight: 130g



## Common features

- 9V - battery operated
- Low battery warning
- Compact design - easy to fix
- Ionisation technology
- Loud piezo electric alarm
- 5 year guarantee (alarm only)
- BS EN 14604: 2005

## Technical specification

Power	9V battery powered
Technology	Ionisation
Sensitivity	In accordance with EN 14604
Alarm sound level	85dB at 3m
Operation	DC
Installation positions	Ceiling
Operating temperature	5°C (40°F) to 38°C (100°F)
Operating humidity	10% to 85% relative
Storage temperature	5°C (40°F) to 38°C (100°F)
Storage humidity	10% to 85% relative
Guarantee	5 years
Master pack quantity	M300 = 10 M300T = 6

## Features

- Lithium battery with 10 year guarantee
- Pause for non-emergency alarms
- Low battery warning
- Compact design
- Ionisation technology
- Loud piezo electric alarm
- 10 year guarantee
- BS EN 14604: 2005

## Technical specification

Power	9V battery powered
Technology	Ionisation
Sensitivity	In accordance with EN 14604
Alarm sound level	85dB at 3m
Operation	DC
Installation positions	Ceiling
Operating temperature	5°C (40°F) to 38°C (100°F)
Operating humidity	10% to 85% relative
Storage temperature	5°C (40°F) to 38°C (100°F)
Storage humidity	10% to 85% relative
Guarantee	10 years
Master pack quantity	10



# H380

## Heat alarm



# SO-600 Series

## Optical smoke alarms

**BRK® H380**  
 9V ALKALINE BATTERY  
 105mm (Diameter) x 55mm (Height) Weight: 127g



**FireAngel® SO-601**  
 9V ALKALINE BATTERY  
 131mm (Diameter) x 41mm (Height) Weight: 169g



### Features

- Thermistor sensing technology
- Test & alarm pause button
- Low battery warning
- 5 year guarantee

### Technical specification

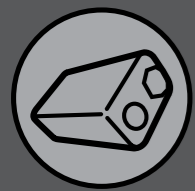
<b>Power</b>	9V battery operated
<b>Technology</b>	Advanced Thermistor sensing technology
<b>Sensitivity</b>	In accordance with EN 14604
<b>Alarm sound level</b>	85dB at 3m
<b>Operation</b>	DC
<b>Installation positions</b>	Ceiling
<b>Operating temperature</b>	54°C to 70°C
<b>Operating humidity</b>	10% to 85% relative
<b>Storage temperature</b>	5°C (40°F) to 38°C (100°F)
<b>Storage humidity</b>	10% to 85% relative
<b>Guarantee</b>	5 years
<b>Master pack quantity</b>	10

### Common features

- Test/ Silence button
- Optical technology reduces nuisance alarms
- Low battery warning
- 5 year guarantee
- Certified to BS EN 14604:2005

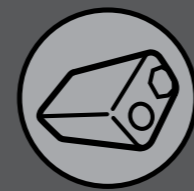
### Technical specification

<b>Power</b>	9V battery powered
<b>Technology</b>	Optical
<b>Sensitivity</b>	In accordance with EN 14604
<b>Alarm sound level</b>	85dB at 3m
<b>Operation</b>	DC
<b>Installation positions</b>	Ceiling/wall
<b>Operating temperature</b>	4°C (40°F) to 38°C (100°F)
<b>Operating humidity</b>	Up to 90% RH non-condensing
<b>Storage temperature</b>	-20°C to +50°C
<b>Storage humidity</b>	Up to 90% RH non-condensing
<b>Guarantee</b>	5 years
<b>Master pack quantity</b>	SO-601x5 = 5 TPM-601 = 5



# SI-600 Series

## Ionisation smoke alarms



# SL-602 Atom

## Optical smoke alarm

**FireAngel® SI-601**

9V ALKALINE BATTERY

131mm (Diameter) x 41mm (Height) Weight: 169g

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**FireAngel® SI-610**

LONG LIFE SEALED IN LITHIUM BATTERY

131mm (Diameter) x 41mm (Height) Weight: 195g



**FireAngel® ATOM**

LONG LIFE BATTERY

49mm (Diameter) x 40mm (Height) Weight: 87g

### Common features

- Test/ Silence button
- Ionisation
- Low battery warning
- 5 year guarantee (10 year guarantee for SI-610)
- Certified to BS EN 14604:2005

### Technical specification

Power	9V or lithium battery powered
Technology	Ionisation
Sensitivity	In accordance with EN 14604
Alarm sound level	85dB at 3m
Operation	DC
Installation positions	Ceiling/wall
Operating temperature	4°C (40°F) to 38°C (100°F)
Operating humidity	Up to 90% RH non-condensing
Storage temperature	-20°C to +50°C
Storage humidity	Up to 90% RH non-condensing
Guarantee	5 years (10 years for SI-610)
Master pack quantity	SI-601x5 = 5 TPM-601 = 5 SI-610x20 = 20

### Features

- Optical (toast proof) smoke alarm designed to reduce nuisance alarms from cooking fumes
- Long life replaceable battery with five year battery life in normal conditions
- Quick and easy to fit
- Test and alarm silence feature
- Two year guarantee
- Intertek certified to BS EN 14604:2005

### Technical specification

Power	CR2 lithium battery
Technology	Optical
Sensitivity	In accordance with EN 14604
Alarm sound level	85dB at 3m
Operation	DC
Installation positions	Ceiling/wall
Operating temperature	4°C (40°F) to 38°C (100°F)
Operating humidity	Up to 90% RH non-condensing
Storage temperature	-20°C to +50°C
Storage humidity	Up to 90% RH non-condensing
Guarantee	2 years
Master pack quantity	4



# CO-9XT

7 year life carbon monoxide alarm



# Brackets

CO-9XT only



## FireAngel® CO-9XT

SEALED IN 7 YEAR LITHIUM BATTERY

72(H) x 112(W) x 35(D) mm Weight: 90g



## FireAngel® 9X-BRACKET

LOCKING WALL BRACKET

60.5(H) x 108(W) x 16(D) mm Weight: 45g



## FireAngel® 9XFF-BRACKET

FAST FIX BRACKET

46(H) x 88.5(W) x 4.5(D) mm Weight: 7g

### Features

- Internal 7 year power pack
- Test/reset button
- Automatic self diagnostic check
- Diagnostic functionality
- Triple LED - power/ fault/ alarm
- BS EN 50291-1: 2010

### Technical specification

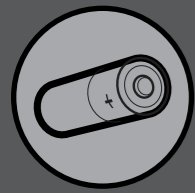
Power	Sealed-in lithium battery
Technology	Electrochemical
Alarm sound level	Loud 85dB Alarm at 1 metre + red flashing LED
Operation AC/DC	DC
Installation Positions	Wall / Ceiling / Shelf
Operating Temperature	-10°C to 40°C
Operating Humidity	30% to 90% RH non-condensing
Storage Temperature	-10C to 40C
Storage Humidity	30% to 90% RH non-condensing
Guarantee	7 years
Approvals	BS EN 50291-1: 2010
Master pack quantity	CO-9X = 5 CO-9XT = 20

### Features

- Locking wall bracket for use with CO-9XT alarm
- Anti tamper device (alarm can only be removed from the bracket with the use of a tool)
- Alarm fits securely into bracket

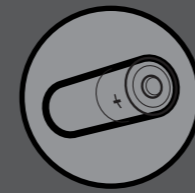
### Features

- Fast fix bracket for use with CO-9XT alarm
- Single pin fixing wall option
- Anti tamper device (alarm can only be removed from the bracket with the use of a tool)
- Anti vibration - alarm fits securely into bracket



# CO-9B & CO-9D

## Carbon monoxide alarms



# CO4000EN

## Carbon monoxide alarm



**FireAngel® CO-9B**

BATTERY POWERED

67(H) x 109(W) x 35(D) mm Weight: 125g



**FireAngel® CO-9D**

DIGITAL CO ALARM, SEALED IN  
7 YEAR LITHIUM BATTERY

74(H) x 125(W) x 40(D) mm Weight: 120g

**BRK® CO4000EN**

BATTERY POWERED ONLY

85(H) x 120(W) x 25(D) mm Weight: 175g



### Common features

- Battery powered
- Instant test /reset feature
- Power, alarm indicators
- Fault indicator (CO-9D)
- 7 year guarantee
- BS EN 50291-1: 2010
- Diagnostic functionality (CO-9D)

### Technical specification

<b>Power</b>	CO-9B = 2 x 1.5V CO-9D = 7 year sealed in lithium
<b>Technology</b>	Electrochemical
<b>Alarm sound level</b>	Loud 85dB Alarm at 1 metre + red flashing LED
<b>Operation AC/DC</b>	DC
<b>Installation Positions</b>	Wall / Ceiling / Shelf
<b>Operating Temperature</b>	-10°C to 40°C
<b>Operating Humidity</b>	30% to 90% RH non-condensing
<b>Storage Temperature</b>	-10C to 40C
<b>Storage Humidity</b>	30% to 90% RH non-condensing
<b>Guarantee</b>	7 years
<b>Approvals</b>	BS EN 50291-1: 2010
<b>Master pack quantity</b>	CO-9B = 5 CO-9BT = 20 CO-9D = 5

### Features

- Test and alarm pause button
- Electrochemical CO sensor
- Easy access battery door
- 2 x AA batteries and fixings included
- 5 year guarantee
- BS EN 50291-1: 2010
- LED operating indicators

### Technical specification

<b>Power</b>	2 x AA (1.5V) alkaline batteries
<b>Technology</b>	Electrochemical
<b>Alarm sound level</b>	85db at 1m
<b>Operation AC/DC</b>	DC
<b>Installation Positions</b>	Wall
<b>Operating Temperature</b>	-10°C to 40°C
<b>Operating Humidity</b>	30% to 90% RH non-condensing
<b>Storage Temperature</b>	-10C to 40C
<b>Storage Humidity</b>	30% to 90% RH non-condensing
<b>Guarantee</b>	5 years
<b>Approvals</b>	BS EN 50291-1: 2010
<b>Master pack quantity</b>	6



# CO850 Series

## Carbon monoxide alarms



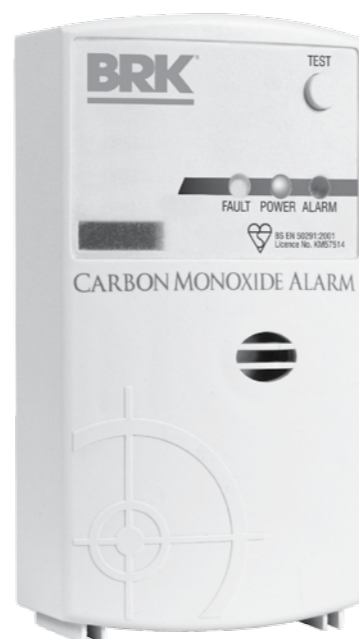
# Test cannisters

## Carbon monoxide and smoke

**BRK® CO850MI**  
MAIN POWERED ONLY  
134(H) x 69(W) x 60(D) mm Weight: 226g

**BRK® CO850MBXI**  
9V ALKALINE BATTERY BACK-UP  
134(H) x 69(W) x 60(D) mm Weight: 226g

**BRK® CO850MRI**  
LITHIUM BATTERY BACK-UP  
134(H) x 69(W) x 60(D) mm Weight: 226g



**EASY GAS - EG-GASCO**  
CARBON MONOXIDE TEST  
155(H) x 65(D) mm Weight: 62g



**AERO 300**  
SMOKE TEST  
132(H) x 52(D) mm Weight: 203g

### Common features

- 230V mains powered
- Instant test/ reset feature
- Interlink up to 12 alarms
- Power, alarm and fault indicators
- 5 year guarantee
- BS EN 50291-1: 2010
- End of life warning

### Technical specification

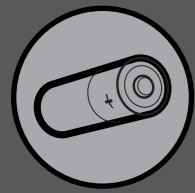
Power	230V mains powered
Technology	Electrochemical
Alarm sound level	85dB at 1m
Operation	AC
Installation positions	Wall/ceiling
Operating temperature	-10°C to +40°C
Operating humidity	30% to 90% RH non-condensing
Storage temperature	-10°C to 40°C
Storage humidity	30% to 90% relative
Guarantee	5 years
Master pack quantity	10

### Features

- Designed to be used in addition to test/ reset button testing
- The simplest and quickest way to carry out a bump test on a CO alarm
- Ideal for users carrying out multiple tests on a regular basis
- For use with CO-9X only
- Contains 4 litres of compressed gas
- Easy Gas contains CO at c.300ppm

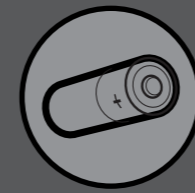
### Features

- Clean synthetic aerosol delivers particles replicating those found in real smoke to the alarm
- Designed to be used in addition to test button testing
- The simplest and quickest way to carry out a test on a smoke alarm
- Ideal for users carrying out multiple tests on a regular basis
- For use with all smoke alarms
- Fast activation



# SC05UK

## Smoke & carbon monoxide alarm



# CDA-9X

## Cold alarm

**BRK® SC05UK**  
 BATTERY POWERED ONLY  
 85(H) x 120(W) x 25(D) mm Weight: 175g



**FireAngel® CDA-9X**  
 SEALED IN LITHIUM BATTERY  
 65(H) x 94(W) mm Weight: 60g



### Features

- One alarm protects against two deadly threats
- Optical technology reduces nuisance alarms
- Electrochemical CO sensor
- Easy alarm identification with 2 different alarms and indicator lights
- Sliding battery drawer with locking pin
- Test and alarm pause button
- LED light to indicate power and alarm mode
- 2 x AA batteries and fittings included
- Loud 85 decibel alarm

### Technical specification

Power	2 x AA batteries
Technology	Optical (Smoke alarm) Electrochemical (CO alarm)
Alarm sound level	85dB at 3m
Operation	DC
Installation positions	Ceiling
Operating temperature	-10°C to +40 °C
Operating humidity	30 to 90 relative
Storage temperature	-10°C to + 40°C
Storage humidity	30% to 90% relative
Guarantee	5 years
Approvals	EN14604: 2005 & LPS1282 Issue 1.0
Master pack quantity	3

### Features

- Easy to install
- A series of visual and audible warnings when the temperature drops
- Large easy press test and silence button
- Auto self-check
- Sealed alarm with internal power pack lasting 10 years

### Technical specification

Power	Sealed in lithium battery
Technology	Semiconductor temperature sensor
Alarm sound level	85db at 1m
Operation AC/DC	DC
Installation Positions	Wall/shelf
Guarantee	1 year
Approvals	CE
Master pack quantity	20



# W2-SVP-630

## Strobe & vibrating pad



# W2-LFS-630

## Low frequency sounder

**Wi-Safe // 2™**

### FireAngel® W2-SVP-630

RECHARGEABLE NI-MH BATTERY BACK-UP

Strobe: 102(H) x 150(W) x 39.3(D) mm  
 Vibrating pad: 98(H) x 98(W) x 34(D) mm  
 Weight: 457g (Including Strobe and Vibrating Pad, AC mains adaptor, manual, batteries and fixings)



**Wi-Safe // 2™**

### FireAngel® W2-LFS-630

RECHARGEABLE NI-MH BATTERY BACK-UP

108(H) x 198(W) x 57.8(D) mm  
 Weight: 635g (Including Low Frequency Sounder, AC mains adaptor, manual, batteries and fixings)



### Features

- Mains powered combined strobe and vibrating pad with NI-MH rechargeable battery back-up
- Responds to wireless signals from the WST-630T when smoke is detected
- Simple to use
- Strobe can be placed in an area of the home which is regularly used
- Vibrating pad can be placed under a pillow or cushion
- Conforms to BS 5446- PT3: 2005 for the deaf and hard of hearing
- Compatible with all Wi-Safe 2 products

### Technical specification

Power	230V mains powered
Technology	Wi-Safe 2
Alarm sound level	85dB at 3m
Operation	AC
Installation positions	Vibrating pad under pillow, mattress or seating cushion. Flashing strobe on wall or surface
Operating temperature	-4°C to +38°C
Operating humidity	Up to 93% RH% non-condensing
Storage temperature	-20°C to +60°C
Storage humidity	Up to 93% RH% non-condensing
Guarantee	5 years
Approvals	CE
Master pack quantity	10

### Features

- Mains powered low frequency sounder with NI-MH rechargeable battery back-up
- Emits a 520HZ square wave at a volume of 85db at 3 metres
- LED visual indicators
- Responds to wireless signals from the WST-630T when smoke is detected
- Simple to use
- Compatible with all Wi-Safe 2 products

### Technical specification

Power	230V mains powered
Technology	Wi-Safe 2
Alarm sound level	85dB at 3m
Operation	AC
Installation positions	Freestanding or wall mounted vertically or horizontally
Operating temperature	-4°C to +38°C
Operating humidity	Up to 90% RH% non-condensing
Storage temperature	-20°C to +60°C
Storage humidity	Up to 90% RH% non-condensing
Guarantee	5 years
Approvals	CE
Master pack quantity	10



### FA-600

600G DRY POWDER  
FIRE RATING: 21B - C

268mm (Diameter) x 59mm (Height) Weight: 720kg

#### Features

- Manufactured to BS6165:2002
- BS EN3 Kitemarked
- Supplied with moulded transport bracket and integrated locking strap.
- The Non toxic fire fighting agent
- Factory sealed stored pressure
- Light weight product
- Controlled discharge
- 5 year guarantee



### FA-P1-UK

1KG DRY POWDER  
FIRE RATING: 8A - 34B - C

335mm (Diameter) x 80mm (Height) Weight: 2.1kg

#### Features

- BS EN3 Kitemarked
- CE Marked
- Stored pressure
- Supplied with powder coated metal transport bracket
- Brass valve with easy to read pressure gauge
- Controlled discharge
- 2 year guarantee



### TUNDRA AF400UK

14 FL OZ (414ml)

66mm (Diameter) x 239mm (Height) Weight: 626g

#### Features

- Ideal for chip pan fires
- Familiar aerosol style nozzle
- Easy to use - simply point and spray
- Small enough to fit in a drawer
- Non toxic fire fighting agent
- Easy to clean up after use



### FE-909

FIRE RATING: 3A, 21B, 5F

65mm (Diameter) x 305mm (Height) Weight: 702g

#### Features

- Can be placed in any location within your home (typically within the kitchen) to fight small fires
- Ideal for home, automotive and caravan use
- Suitable for wood, paper, textile and liquid fires
- Contains professional grade fire fighting foam
- Easy to activate



# COMMERCIAL

## Fire extinguishers



### FA-P2000

2KG DRY POWDER  
FIRE RATING: 13A - 55B - C

108mm (Diameter) x 408mm (Height) Weight: 3.4kg



### FA-CD-2

2KG CARBON DIOXIDE (CO2)  
FIRE RATING: 34B

100mm (Diameter) x 470mm (Height) Weight: 6.4kg



### FA-P6000

6KG DRY POWDER  
FIRE RATING: 27A - 144B - C

150mm (Diameter) x 558mm (Height) Weight: 9.7kg



### FA-F6000

6 LITRE SPRAY FOAM  
FIRE RATING: 13A - 144B - C

150mm (Diameter) x 542mm (Height) Weight: 9.6kg

## Features

- BS EN3 Kitemarked
- CE Marked
- Stored pressure
- Supplied with powder coated metal transport bracket
- Brass valve with easy to read pressure gauge
- Controlled discharge
- 2 year guarantee

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## Features

- BS EN3 Kitemarked
- CE marked
- Stored pressure
- Supplied with wall-mounting bracket
- Controlled discharge
- Does not leave any residue
- 5 year guarantee

## Features

- BS EN3 Kitemarked
- CE marked
- Stored pressure
- Corrosion resistant epoxy coated cylinder
- Brass valve with durable steel operating handles & easy to read pressure gauge
- Controllable squeeze grip operation
- 5 year guarantee

## Features

- BS EN3 Kitemarked
- CE Marked
- Spray Nozzle passed the conductivity test at 35Kv
- Stored pressure
- Thermoplastic internal coating to prevent corrosion
- Corrosion resistant epoxy coated cylinder
- Brass valve with durable steel operating handles & easy to read pressure gauge
- Simple squeeze grip operation & controllable discharge
- 5 year guarantee

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# Escape ladders

# Fire blankets

## EL52W-2

2 storey

430 (H) x 30 (W) x 3.5cm (D) Weight: 5.6kg

## EL53W-2

3 storey

730 (H) x 30 (W) x 3.5cm (D) Weight: 8.25kg



## FB100DUK

Blanket size 100 x 100cm

25 (H) x 16 (W) x 4cm (D) Weight: 284g

## FB120BXN

Blanket size 120 x 180cm

38 (H) x 16 (W) x 4cm (D) Weight: 1032g



## Features

- Ideal for escape if ground floor is inaccessible
- Tested to carry up to 510kg
- Fully assembled, ready to use and retracts for easy and compact storage
- Wide sill hooks accommodate sills between 15cm to 33cm
- Slip-resistant rungs with steel stabilisers
- Dupont Cordura strapping for extra strength
- Rungs, stabilisers and wide sill hooks all constructed from strong steel

## Technical specification

Power	N/A
Technology	N/A
Sensitivity	N/A
Alarm sound level	N/A
Operation	N/A
Installation positions	Second or third floor
Operating temperature	N/A
Operating humidity	N/A
Storage temperature	N/A
Storage humidity	N/A
Guarantee	6 years
Approvals	ASTM F2 175
Master pack quantity	2

## Features

- Ideal for chip pan, waste bin and clothing fires
- Ideal for use in the office, warehouse, at home in the large kitchen, the garage or next to the bbq
- Easy to install and use in an emergency
- Wipe-clean plastic holder

## Technical specification

Power	N/A
Technology	N/A
Sensitivity	N/A
Alarm sound level	N/A
Operation	N/A
Installation positions	Wall/shelf
Operating temperature	N/A
Operating humidity	N/A
Storage temperature	N/A
Storage humidity	N/A
Guarantee	1 year
Approvals	BS EN 1869 :1997
Master pack quantity	FB100DUK = 6 FB120BXN = 10

### 2087DFE

26.6 litres

41.9 (H) x 36.8 (W) x 48.3cm (D) Weight: 34.9kg

### 2092DFE

37.1 litres

45.7 (H) x 45 (W) x 49.9cm (D) Weight: 40.8kg

### 2096DFE

60.6 litres

61.3 (H) x 44.8 (W) x 59.4cm (D) Weight: 63.5kg



### 2011FE

Fire chest 4.9 litres

15.5 (H) x 35.4 (W) x 28.3cm (D) Weight: 6.6kg

### 2017FE

Fire/water chest 5.5 litres

14.6 (H) x 41 (W) x 32.4cm (D) Weight: 8.6kg



## Features

- Programmable digital lock with override key
  - UL classified to withstand an external temperature up to 927°C for 1 hour
  - Waterproof even when fully submerged
  - Unique integrated fire resistant/ water proof "Bolt- down" system
  - Independently verified to protect electronic media, such as memory sticks, CD's, DVD's and external hard drives\*
  - Pry-resistant concealed hinges
  - 4 locking door bolts
  - Adjustable storage shelf
  - Hanging key rack
  - After fire replacement guarantee
  - 5 year limited guarantee
- \*This product is NOT INTENDED to protect audio/ video cassettes, floppy discs, data cartridges, film and photos or photo negatives.

## Features

- UL classified to withstand an external temperature up to 860°C for 1/2 hour
  - Waterproof even when fully submerged (not 2011FE)
  - Clamping style latch with key Lock (2 entry keys included)
  - Convenient carry handle
  - Independently verified to protect electronic media, such as memory sticks, CD's, DVD's and external hard drives\*
  - After fire replacement guarantee
  - 5 year limited guarantee
- \*This product is NOT INTENDED to protect audio/ video cassettes, floppy discs, data cartridges, film and photos or photo negatives.





# Quick reference guide



## Smoke and heat alarms Mains powered



CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET	CATALOGUE
<b>670M</b>	Smoke alarm (standard fit)	BRK	Ionisation	5 years	Mains only	10 units	BS EN 14604: 2005	Page 39	Page 10
<b>670MBX</b>	Smoke alarm (standard fit)	BRK	Ionisation	5 years	Mains with 9V alkaline back-up	10 units	BS EN 14604: 2005	Page 39	Page 10
<b>670MC</b>	Smoke alarm (standard fit)	BRK	Ionisation	5 years	Mains with Capacitor back-up	10 units	BS EN 14604: 2005	Page 39	Page 10
<b>670MRL</b>	Smoke alarm (standard fit)	BRK	Ionisation	5 years	Mains with Rechargeable lithium back-up	10 units	BS EN 14604: 2005	Page 39	Page 10
<b>650M</b>	Smoke alarm (standard fit)	BRK	Optical	5 years	Mains only	10 units	BS EN 14604: 2005	Page 38	Page 10
<b>650MBX</b>	Smoke alarm (standard fit)	BRK	Optical	5 years	Mains with 9V alkaline back-up	10 units	BS EN 14604: 2005	Page 38	Page 10
<b>650MC</b>	Smoke alarm (standard fit)	BRK	Optical	5 years	Mains with Capacitor back-up	10 units	BS EN 14604: 2005	Page 38	Page 10
<b>650MRL</b>	Smoke alarm (standard fit)	BRK	Optical	5 years	Mains with Rechargeable lithium back-up	10 units	BS EN 14604: 2005	Page 38	Page 10
<b>680M</b>	Heat alarm (standard fit)	BRK	Thermistor	5 years	Mains only	10 units	BS 5446: PT2: 2003	Page 40	Page 10
<b>680MBX</b>	Heat alarm (standard fit)	BRK	Thermistor	5 years	Mains with 9V alkaline back-up	10 units	BS 5446: PT2: 2003	Page 40	Page 10
<b>680MC</b>	Heat alarm (standard fit)	BRK	Thermistor	5 years	Mains with Capacitor back-up	10 units	BS 5446: PT2: 2003	Page 40	Page 10
<b>680MRL</b>	Heat alarm (standard fit)	BRK	Thermistor	5 years	Mains with Rechargeable lithium back-up	10 units	BS 5446: PT2: 2003	Page 40	Page 10
<b>DS700RF</b>	Wireless interlink base	BRK	-	5 years	Sealed in 10 year lithium battery	10 units	CE	Page 45	Page 11
<b>CB232</b>	Surface mounting pattress	BRK	-	N/A	-	1 unit	-	Page 41	Page 10
<b>CB300</b>	Surface mounting pattress with relay	BRK	-	5 years	-	1 unit	CE	Page 41	Page 10



CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET	CATALOGUE
<b>770MBX</b>	Smoke alarm (Push-Fit)	BRK	Ionisation	5 years	Mains with 9V alkaline back-up	10 units	BS EN 14604: 2005	Page 43	Page 12
<b>770MRL</b>	Smoke alarm (Push-Fit)	BRK	Ionisation	5 years	Mains with Rechargeable lithium back-up	10 units	BS EN 14604: 2005	Page 43	Page 12
<b>750MBX</b>	Smoke alarm (Push-Fit)	BRK	Optical	5 years	Mains with 9V alkaline back-up	10 units	BS EN 14604: 2005	Page 42	Page 12
<b>750MRL</b>	Smoke alarm (Push-Fit)	BRK	Optical	5 years	Mains with Rechargeable lithium back-up	10 units	BS EN 14604: 2005	Page 42	Page 12
<b>780MBX</b>	Heat alarm (Push-Fit)	BRK	Thermistor	5 years	Mains with 9V alkaline back-up	10 units	BS 5446: PT2: 2003	Page 44	Page 12
<b>780MRL</b>	Heat alarm (Push-Fit)	BRK	Thermistor	5 years	Mains with Rechargeable lithium back-up	10 units	BS 5446: PT2: 2003	Page 44	Page 12
<b>DS700RF</b>	Wireless interlink base	BRK	-	5 years	Sealed in 10 year lithium battery	10 units	CE*	Page 45	Page 13

\*Independently tested and compliant with EMC, electrical Safety and Radio Regulations to include requirements of the R&TTE Directive. EN300220 v2.3.2 (2010.02), EN301489-1, EN301489-3, EN50130-4, EN60065



CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET	CATALOGUE
<b>7010BE</b>	Smoke alarm (standard fit)	BRK	Optical	5 years	Mains with 9V alkaline back-up	12	EN 14604: 2005	Page 46	Page 14
<b>7010LBE</b>	Smoke alarm (standard fit)	BRK	Optical	10 years	Mains with 10 year lithium battery back-up	12	EN 14604: 2005	Page 46	Page 14
<b>SMK623A</b>	Ceiling pattress	BRK	-	N/A	-	12	-	Page 47	Page 14
<b>SMK623RCB</b>	Ceiling pattress	BRK	-	5 years	-	12	-	Page 47	Page 14
<b>AERO 300</b>	Smoke test	-	-	1 year	-	12	-	Page 63	Page 15

## Battery powered



CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET	CATALOGUE
<b>ST-620x5</b>	10 year smoke alarm	FireAngel	Thermoptek™	10 years	Sealed in lithium battery	5	BS EN 14604: 2005	Page 48	Page 16
<b>ST-620x20</b>	10 year smoke alarm	FireAngel	Thermoptek™	10 years	Sealed in lithium battery	20	BS EN 14604: 2005	Page 48	Page 16
<b>WST-630T</b>	10 year smoke alarm - wireless	FireAngel	Thermoptek™	5 years	Sealed in lithium battery	10	BS EN 14604: 2005	Page 49	Page 16



## Smoke and heat alarms Battery powered



CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET	CATALOGUE
<b>SA410AP</b>	Smoke alarm	BRK	Optical	5 years	2 x AAA	10	BS EN 14604: 2005	Page 50	Page 18
<b>SA410LLi</b>	10 year smoke alarm with interlink	BRK	Optical	10 years	Sealed in lithium	20	BS EN 14604: 2005	Page 50	Page 18
<b>710E</b>	Smoke alarm	BRK	Optical	5 years	9V alkaline battery	12	EN 14604: 2005	Page 51	Page 18
<b>710LE</b>	Long life smoke alarm	BRK	Optical	5 years	9V lithium battery	12	EN 14604: 2005	Page 51	Page 18
<b>M300</b>	Smoke alarm	BRK	Ionisation	5 years	9V alkaline battery	10	BS EN 14604: 2005	Page 52	Page 18
<b>M300T</b> (Twin pack)	Smoke alarm	BRK	Ionisation	5 years	9V alkaline battery	6	BS EN 14604: 2005	Page 52	Page 18
<b>M300AP</b>	Smoke alarm with alarm pause	BRK	Ionisation	5 years	9V alkaline battery	10	BS EN 14604: 2005	Page 52	Page 18
<b>M300i</b>	Smoke alarm with interconnection	BRK	Ionisation	5 years	9V alkaline battery	10	BS EN 14604: 2005	Page 52	Page 18
<b>SA900</b>	10 year smoke alarm	BRK	Ionisation	10 years	9V lithium battery	10	BS EN 14604: 2005	Page 53	Page 18
<b>H380</b>	Heat alarm	BRK	Thermistor	5 years	9V alkaline battery	10	CE	Page 54	Page 18
<b>SO-601x5</b>	Smoke alarm	FireAngel	Optical	5 years	9V alkaline battery	5	BS EN 14604: 2005	Page 55	Page 19
<b>SI-610x20</b>	10 year smoke alarm	FireAngel	Ionisation	10 years	Sealed in lithium battery	20	BS EN 14604: 2005	Page 56	Page 19
<b>SI-601x5</b>	Smoke alarm	FireAngel	Ionisation	5 years	9V alkaline battery	5	BS EN 14604: 2005	Page 56	Page 19
<b>TPM-601</b>	Si-601 & SO-601 smoke alarm twin pack	FireAngel	Ionisation/optical	5 years	2 x 9V alkaline batteries	5	BS EN 14604: 2005	Page 55/6	Page 19
<b>SL-602x4</b>	World's smallest smoke alarm - ATOM	FireAngel	Optical	2 years	1 x CR2 lithium battery	4	BS EN 14604: 2005	Page 57	Page 19

## Carbon monoxide alarms 7 year life



CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET	CATALOGUE
<b>CO-9X</b>	Battery powered CO alarm	FireAngel	Electrochemical	7 year	Sealed in lithium battery	5	BS EN 50291-1: 2010	Page 58	Page 22
<b>CO-9XT</b>	Battery powered CO alarm	FireAngel	Electrochemical	7 year	Sealed in lithium battery	20	BS EN 50291-1: 2010	Page 58	Page 22
<b>9XFF-Bracket</b>	Single point fixing bracket	FireAngel	-	-	-	100	-	Page 59	Page 22
<b>9X-Bracket</b>	Locking wall bracket	FireAngel	-	-	-	100	-	Page 59	Page 23
<b>EG-GASCO</b>	Easy Gas - CO test gas	FireAngel	-	1 year	-	12	-	Page 63	Page 23

## Mains and battery powered



CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET	CATALOGUE
<b>CO-9D</b>	Battery powered CO alarm	FireAngel	Electrochemical	7	Sealed in lithium battery	5	BS EN 50291-1: 2010	Page 60	Page 24
<b>CO-9B</b>	Battery powered CO alarm	FireAngel	Electrochemical	7	2 x AA batteries	5	BS EN 50291-1: 2010	Page 60	Page 24
<b>CO-9BT</b>	Battery powered CO alarm	FireAngel	Electrochemical	7	2 x AA batteries	20	BS EN 50291-1: 2010	Page 60	Page 24
<b>CO4000EN</b>	Battery powered CO alarm	BRK	Electrochemical	5	2 x AA batteries	6	BS EN 50291-1: 2010	Page 61	Page 25
<b>SCO5UK</b>	Battery powered smoke and CO alarm	FirstAlert	Optical / Electrochemical	5	2 x AA batteries	3	EN14604: 2005 LPS1282 Issue 1.0	Page 64	Page 25
<b>CO850M</b>	230V CO alarm	BRK	Electrochemical	5	Mains only	10	BS EN 50291-1: 2010	Page 62	Page 24
<b>CO850MBXi</b>	230V CO alarm	BRK	Electrochemical	5	Mains (with 9V battery back-up)	10	BS EN 50291-1: 2010	Page 62	Page 24
<b>CO850MRLi</b>	230V CO alarm	BRK	Electrochemical	5	Mains (with rechargeable battery back-up)	10	BS EN 50291-1: 2010	Page 62	Page 24



## Cold alarm

CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET	CATALOGUE
<b>CDA-9X</b>	Battery powered cold alarm	FireAngel	Semiconductor temperature sensor	1 year	Sealed in lithium battery	20	CE	Page 65	Page 26



## Safety products for the hard of hearing and high risk

CODE	DESCRIPTION	BRAND	SENSOR	GUARANTEE	POWER	TRADE PACK	APPROVAL	DATA SHEET	CATALOGUE
<b>WST-630T</b>	10 year smoke alarm - wireless	FireAngel	Thermoptek™	5 years	Sealed in lithium battery	10	BS EN 14604: 2005	Page 49	Page 28
<b>W2-SVP-630</b>	Strobe & vibrating pad	FireAngel	-	5 years	Mains (with rechargeable battery back-up)	10	CE	Page 66	Page 28
<b>W2-LFS-630</b>	Low frequency sounder	FireAngel	-	5 years	Mains (with rechargeable battery back-up)	10	CE	Page 67	Page 29



## Other safety products

### Fire extinguishers (domestic)

CODE	DESCRIPTION	SIZE	TYPE	BRAND	GUARANTEE	TRADE PACK	APPROVAL	DATA SHEET	CATALOGUE
<b>FA-P1-UK</b>	Domestic extinguisher	1kg	Dry powder	First Alert	2 years	4	BS EN3	Page 68	Page 30
<b>FA-600</b>	Domestic extinguisher	600g	Dry powder	First Alert	5 years	10	BS 6165:2002	Page 68	Page 30
<b>AF400UK</b>	TUNDRA domestic extinguisher	414ml	Super foam	First Alert	N/A	4	N/A	Page 69	Page 30
<b>FE-909</b>	Super foam fire extinguisher	600g	Super foam	FireAngel	N/A	3	N/A	Page 69	Page 30

### Fire extinguishers (commercial)

CODE	DESCRIPTION	SIZE	TYPE	BRAND	GUARANTEE	TRADE PACK	APPROVAL	DATA SHEET	CATALOGUE
<b>FA-P2000</b>	Commercial extinguisher	2 kg	Dry powder	N/A	2 years	1	BS EN3	Page 70	Page 31
<b>FA-CD2</b>	Commercial extinguisher	2 kg	Carbon dioxide	N/A	5 years	1	BS EN3	Page 70	Page 31
<b>FA-F6000</b>	Commercial extinguisher	6 litre	Foam	N/A	5 years	1	BS EN3	Page 71	Page 31
<b>FA-P6000</b>	Commercial extinguisher	6 kg	Dry powder	N/A	5 years	1	BS EN3	Page 71	Page 31

### Fire blankets

CODE	DESCRIPTION	BRAND	GUARANTEE	TRADE PACK	APPROVAL	DATA SHEET	CATALOGUE
<b>FB100DUK</b>	Fire blanket - 1 metre x 1 metre	First Alert	1	6	BS EN 1869: 1997	Page 73	Page 32
<b>FB120BXN</b>	Fire blanket - 1.2 metre x 1.8 metre	First Alert	1	10	BS EN 1869: 1997	Page 73	Page 32

### Escape ladders

CODE	DESCRIPTION	BRAND	GUARANTEE	TRADE PACK	APPROVAL	DATA SHEET	CATALOGUE
<b>EL52W-2</b>	2 storey escape ladder	First Alert	6	2	N/A	Page 72	Page 33
<b>EL53W-2</b>	3 storey escape ladder	First Alert	6	2	N/A	Page 72	Page 33

### Safes & chests

CODE	DESCRIPTION	BRAND	LOCK TYPE	GUARANTEE	SIZE	TRADE PACK	DATA SHEET	CATALOGUE
<b>2087DFE</b>	Safe - 26.6 litres	First Alert	Digital lock	5	26.6 litres	1	Page 74	Page 34
<b>2092DFE</b>	Safe - 37.1 litres	First Alert	Digital lock	5	37.1 litres	1	Page 74	Page 34
<b>2096DFE</b>	Safe - 60.6 litres	First Alert	Digital lock	5	60.6 litres	1	Page 74	Page 34
<b>2011FE</b>	Chest - 4.9 litres	First Alert	Key lock	5	4.9 litres	1	Page 75	Page 35
<b>2017FE</b>	Chest - 5.5 litres	First Alert	Key lock	5	5.5 litres	1	Page 75	Page 35
<b>2037FE</b>	File Chest - 17.6 litres	First Alert	Key lock	5	17.6 litres	1	Page 76	Page 35



# Support

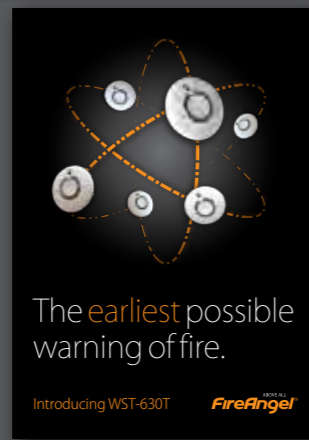
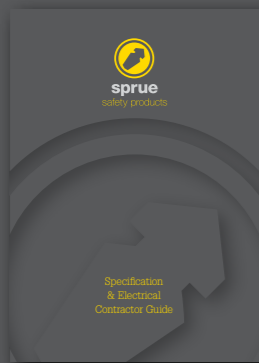
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