



CARBON
MONOXIDE:
ALARMS
SAVE LIVES

Fire & CO Detection

Product Guide 2025/26

Firehawk
SAFETY PRODUCTS



FireHawk supply
OVER 75%
of UK Fire Services



NFCC
National Fire
Chiefs Council

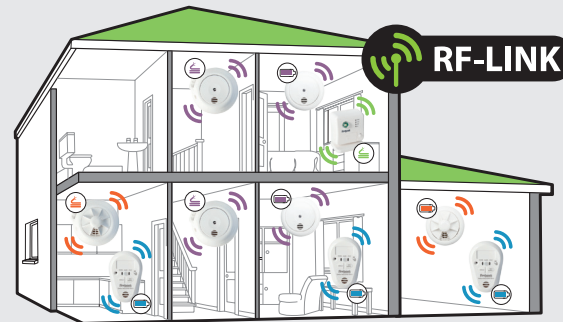


Why choose **Firehawk** alarms?

THE COMPLETE RANGE OF MAINS & BATTERY FIRE & CO ALARMS

FireHawk **designs** and **manufactures** a comprehensive range of high-quality **smoke** and **heat** alarms, available in both battery and mains-powered options, as well as reliable battery-operated **carbon monoxide** alarms.

We also offer a specialised alarms for the **hard of hearing**, ensuring reliable protection and peace of mind for all the family.



The all new **RF-Link** series alarms are the very latest in **radio interlinked** (wireless) technology. Both battery and mains* alarms can now be interlinked within a single dwelling.



*fitted with the RF-Link module

Mains Smoke Alarms

6 YEAR WARRANTY*



MODEL: FHN250BB

10 YEAR WARRANTY



MODEL: FHN250RB



BATTERY BACK-UP
(3 x AAA batteries inc.)



GRADE D2
DOMESTIC FIRE PROTECTION



RECHARGEABLE LITHIUM BATTERY BACK-UP



GRADE D1
DOMESTIC FIRE PROTECTION

COMMON FEATURES & APPROVALS



RF-LINK COMPATIBLE*

* WHEN FITTED WITH RF-LINK MODULE THIS MAINS ALARM WIRELESSLY LINKS WITH OTHER FIREHAWK RF-LINK EQUIPED ALARMS

- Unique **X-Profile** detection chamber.
- **TSE-Technology** (Thermal Stability Enhancement)
- **BUILT-IN SMART DUST COMPENSATION FEATURE**
- **ENERGY SAVING** low power consumption.
- **SILENCE LOW BATTERY WARNING** for up to 10 hours.



MAINS POWERED



ALARM SILENCE



Regular Production Surveillance Safety Type Approved

www.tuv.com ID 1111232979



21
1008-CPR-INC 69265792
EN 14604:2005+AC:2008
Smoke alarm devices
FSDOP25003

Mains Heat Alarms

6 YEAR WARRANTY*



MODEL: FHN450BB

10 YEAR WARRANTY



MODEL: FHN450RB



BATTERY BACK-UP
(3 x AAA batteries inc.)



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DOMESTIC FIRE PROTECTION



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- **ADVANCED THERMISTOR DETECTION** controlled by bespoke software.
- **ENERGY SAVING** low power consumption.
- **SILENCE LOW BATTERY WARNING** for up to 10 hours.



MAINS POWERED



ALARM SILENCE



BS 5446-2:2003
KM 654703



Mains Controllers

10 YEAR WARRANTY

10 YEAR WARRANTY

BUILT-IN RELAY
For controlling external devices



MODEL: FHN-TH

MODEL: FHN-THR

COMMON FEATURES & APPROVALS



MAINS POWERED



1-GANG PAT TESTS COMPATIBILITY



RECHARGEABLE LITHIUM CELL BACK-UP

- **TEST & HUSH CONTROL** for FireHawk mains-powered alarms
- **RECHARGEABLE LITHIUM BACK-UP BATTERY** for continued operation during power loss
- **WALK TEST MODE** Allows solo installers to confirm system operation
- **LOW POWER CONSUMPTION** (< 0.5 W standby)
- **LATCH FEATURE** for alarm signal output



RF-LINK Radio Module

6 YEAR WARRANTY



- **RF-LINK MODULE** for FireHawk Mains Smoke Alarms FHN250BB/RB and Heat Alarms FHB450BB/RB to wirelessly link with other FireHawk RF-Link equipped alarms
- **LINK UP TO 20 RF-LINK ALARMS**
- **SMART WIRELESS** When one alarm sounds in the system, all alarms sound.

MODEL: FHN-600RF

Relay Base

6 YEAR WARRANTY



MODEL: FHN600RELAY



RECHARGEABLE LITHIUM BATTERY BACK-UP



MAINS POWERED

- **RELAY** to trigger external devices such as strobe light and sounders
- **PUSH FIT WIRING CONNECTION**
- **LOW ENERGY USAGE** (< 0.5w in standby mode)



Hard of Hearing System

10 YEAR WARRANTY



LED STROBE LIGHT



VIBRATING PILLOW PAD



MODEL: FHN800HIA



- **MAINS POWERED CONTROL UNIT** With Rechargeable Battery Back up. The Control Unit has a high intensity LED Flashing Strobe light to alert the user if an RF-Link equipped alarm has been activated
- **VIBRATING PILLOW PAD** Placed under a pillow will vibrate to alert the user when in bed

Conforms to BS5446-3: 2015



RECHARGEABLE LITHIUM BATTERY BACK-UP



MAINS POWERED



RF-LINK

WIRELESSLY LINKS WITH OTHER FIREHAWK RF-LINK EQUIPED ALARMS

Battery Smoke Alarms

10 YEAR WARRANTY



MODEL:
FHB10

10 YEAR WARRANTY



MODEL:
FHB10-RF



SEALED-IN
LONG LIFE
BATTERY



GRADE
F1
DOMESTIC FIRE
PROTECTION



SEALED-IN
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BATTERY



GRADE
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DOMESTIC FIRE
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RF-LINK

WIRELESSLY LINKS WITH
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EQUIPED ALARMS

COMMON FEATURES & APPROVALS



LONG-LIFE
BATTERY



ALARM
SILENCE

- Unique **X-Profile** detection chamber.
- **TSE-Technology** (Thermal Stability Enhancement)
- **AUTO SWITCH MOUNTING BASE**
- **BUILT-IN SMART DUST COMPENSATION FEATURE**
- **RED LED FLASHES** once a minute to indicate power and constantly flashes to indicates alarm condition
- **SILENCE LOW BATTERY WARNING** for up to 10 hours.



BS EN 14604-2005
KM 623822



23
2797-CPR-829609
EN 14604-2005-AC-2008
Smoke Alarm Devices
FBDOP25001



23
0086-CPR-829610
BS EN 14604-2005-AC-2008
Smoke Alarm Devices
FBUKOP25005

Battery Heat Alarms

10 YEAR WARRANTY



MODEL:
FHH10

10 YEAR WARRANTY



MODEL:
FHH10-RF



SEALED-IN
LONG LIFE
BATTERY



GRADE
F1
DOMESTIC FIRE
PROTECTION



SEALED-IN
LONG LIFE
BATTERY



GRADE
F1
DOMESTIC FIRE
PROTECTION



RF-LINK

WIRELESSLY LINKS WITH
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COMMON FEATURES & APPROVALS



LONG-LIFE
BATTERY



ALARM
SILENCE

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BS 5446-2:2003
KM 654703



Battery CO Alarms | 7 YEAR

7 YEAR
WARRANTY



MODEL:
CO7B

7 YEAR
WARRANTY



MODEL:
CO7BD

**SEALED-IN
LONG LIFE
BATTERY**

**SEALED-IN
LONG LIFE
BATTERY**



DATA SCAN
APP



RF-LINK

**WIRELESSLY LINKS WITH
OTHER FIREHAWK RF-LINK
EQUIPED ALARMS**

COMMON FEATURES & APPROVALS



AUTOMATIC
SENSOR TEST



ALARM
SILENCE

- **TOP QUALITY 7 YEAR FIGARO ELECTRO-CHEMICAL SENSOR.**
Ensures accuracy and longevity.

- **AUTO SWITCH MOUNTING BASE**

- **END OF LIFE INDICATOR.**
3 short beeps every minute indicate end of sensor life.



END OF LIFE
INDICATOR



BS EN 50291-1:2018
BS EN 50291-2:2019
KM 573122

Battery CO Alarms | 10 YEAR

10 YEAR
WARRANTY



MODEL:
CO7B-10Y

10 YEAR
WARRANTY



MODEL:
CO10-RF

**SEALED-IN
LONG LIFE
BATTERY**

**SEALED-IN
LONG LIFE
BATTERY**



DATA SCAN
APP



RF-LINK

**WIRELESSLY LINKS WITH
OTHER FIREHAWK RF-LINK
EQUIPED ALARMS**

COMMON FEATURES & APPROVALS



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INDICATOR



BS EN 50291-1:2018
BS EN 50291-2:2019
KM 573122

Fire alarm **grading & categories**

DOMESTIC FIRE PROTECTION (BS 5839-6:2019+A1:2020)



Grade D1 system is defined as a system with one or more mains powered devices containing a tamper-proof standby power supply (Battery).



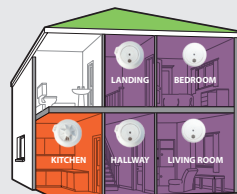
Grade D2 system comprises of one or more mains-powered detectors, each with an integral standby power supply consisting of a user-replaceable battery or batteries.



Grade F1 system of one or more battery powered detectors powered by a tamper proof primary battery or batteries.



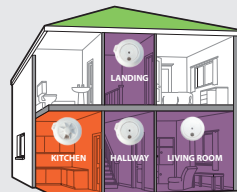
Grade F2 system of one or more battery powered detectors powered by user replaceable primary battery or batteries.



LD1 HIGH PROTECTION

All areas where a fire could start:

- Hallways
- Landings
- Living Room
- Kitchen
- Bedrooms
- Airing Cupboards



LD2 – MEDIUM PROTECTION

Escape routes and high risk areas, such as:

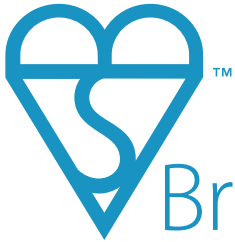
- Hallways
- Landings
- Living Room
- Kitchen



LD3 – MINIMUM PROTECTION

Escape routes, such as:

- Hallways
- Landings



The manufacturing standard for carbon monoxide detectors is divided into two sections: part one addresses CO detectors for domestic use, while part two focuses on detectors designed for recreational vehicles like caravans and boats.

British standards for CO Alarms...

FIREHAWK CO ALARMS ARE MANUFACTURED TO COMPLY WITH PART 1 AND PART 2 OF THE BRITISH STANDARDS

PART 1: HOME USE

BS EN 50291-1:2018

Look for this if: Purchasing a CO alarm for home use

BS EN 50291 Part One sets the key test methods and performance requirements for carbon monoxide detectors in domestic premises, covering factors like sensor response time, durability, and minimum alarm volume. It is the most widely used standard, ensuring reliable, continuous operation, so always check that a home CO detector complies with Part One or Part Two.

PART 2: HOME/VEHICLE USE

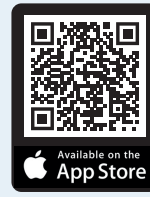
BS EN 50291-2:2019

Look for this if: Purchasing a CO alarm for a vehicle (or home)

BS EN 50291 Part Two sets extra testing and performance requirements for carbon monoxide detectors used in environments with movement or vibration, such as boats, caravans, and camping. These detectors are more durable than those certified under Part One and are increasingly popular as awareness of CO risks during travel grows.

DATA SCAN APP

Scan your compatible FireHawk CO alarm for device information



(IOS ONLY)



BS EN 50291-1:2018
BS EN 50291-2:2019
KM 573 122



bsi.

BS EN 50292:2023 is a guide on selecting, installing, using, and maintaining CO detectors for continuous operation in homes, caravans, and boats.



Control Unit Classification:
6K2/6B11/6S1/6M3

It covers all domestic and leisure accommodations, including motor homes and recreational craft. Static caravans used as permanent dwellings fall under EN 50291-1; all other caravans under EN 50291-2. **THE GUIDE SHOULD BE READ ALONGSIDE BOTH STANDARDS AND RELEVANT REGULATIONS.**



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