



Datasheet for Models:

KF3R

KF3

The new-look, cost-effective Firex cable-harness range of smoke and heat alarms – manufactured and supplied by Kidde, with the reassurance of a leading global manufacturer.



Lic No: 503753
BS 5446: Pt. 2: 2003

Kidde Firex – 2012 model numbers

(previous models in brackets)

Back-up type	Sealed-in rechargeable	Loose battery
Alarm type		
Ionisation smoke	KF1R (4881)	KF1 (4870)
Optical smoke	KF2R (4985)	KF2 (4973)
Heat	KF3R (4892)	KF3 (4899)

230V Mains Heat Alarms

Key Features

Firex hard-wired smoke and heat alarms all have a full 6-year guarantee and are BSi Kitemarked to reinforce the consistent quality provided by the world's largest manufacturer.

- Single 'Hush' and 'Test' button
- Choice of sealed-in rechargeable (three Panasonic lithium cells) or loose battery back-up ranges
- Supplied with base-plate

Applications

Both models are mains powered (for professional installation) with back-up power, complying with current minimum requirements of the relevant Building Regulations for new housing, i.e. Grade D (BS5839, Part 6).

Heat Alarms are for use in humid or dusty environments where smoke alarms will not operate satisfactorily, such as kitchens, boiler rooms, unconverted attics and garages.

They are triggered when the ambient temperature reaches 57°C and must always be interconnected with smoke alarms from the same product range.

Technical Specification

Sensor	Thermistor (Thermal resistor) within detection unit
Certification	BSi Kitemarked to BS 5446 Pt 2. 2003, as a Class A2 device
Button Test	Simulates the effect of heat at the sensor, checks electronics and sounder
Automatic Self-Test	Circuitry is tested and unit single beeps (chirps) if fault is detected
Supply Voltage	230V AC, 50Hz (nominal UK Voltage)
Power Consumption	Typical 50mA
Connection	Push fit/snap in grip type connector with 150mm long flying leads (supplied)
Battery back-up	(Model KF3) 1 off 9 Volt Alkaline Battery 522/6LR61 (User Replaceable) (Model KF3R) 3 off 3 Volt Rechargeable Lithium Cells Panasonic UL2330 (User Non replaceable)
Power-On Indicator	Continuous green LED showing mains power present



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

Keison Products,

P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.

Tel: +44 (0)330 088 0560

Fax: +44 (0)1245 808399

Email: sales@keison.co.uk

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.