

NEW *SLICK*[®] range

Developed specifically for social and private housing, Slick[®] is the only range of fast-fit rechargeable ionisation and optical smoke alarms, and heat alarms guaranteed for 10 years. All Slick[®] alarms are BSi Kitemarked to reinforce the consistent quality provided by the world's largest manufacturer.



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



230V Mains Fast-Fit Heat Alarms

3SFWR – with the latest Rechargeable Polymer Lithium cell back-up and full 10-year guarantee.

3SFW – with Duracell loose alkaline battery back-up and 6-year guarantee.

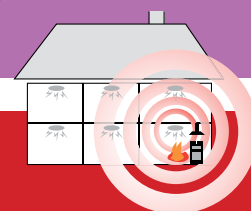
Key Features

- ‘Wireless Capability’ enabling use with Kidde Fyrnetics new Wireless Alarm Base (Model: **RF-SFTP**), for wire-free interconnection.
- Compatible with Kidde Fyrnetics new Remote Test & Hush switch (Model: **KN-RTH-RF**) via the Wireless Alarm Base.
- Integral, double-decker screwless terminal block for fast, push-fit connection.
- Unique fast-fit system with separate base plate, enabling fitting after construction and removal for maintenance.
- Auto resets after activation with latching LED allowing the initiating alarm to be identified.
- Separate Hush & Test buttons for ease of use.
- Green & Red LED's to indicate alarm status.
- Interlinkable with Slick[®] or Firex hard-wired smoke & heat alarms.
- Can be added to existing Slick[®] or Firex installations.
- Interlinkable with Kidde hard-wired CO alarms using ‘Smart Interconnect’ technology.
- Up to 6 months continuous operation from back-up cells, in the event of mains failure.
- 30 days low battery warning indicator.

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.



Models 3SFWR and 3SFW

230V Mains Fast-Fit Heat Alarms



Technical Specification

| | |
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| Sensor | Thermistor (Thermal resistor) within detection unit |
| Sensitivity | Complies with BS 5446 Pt 2. 2003, as a Class A2 device, it will alarm at between 54°C and 70°C |
| Button Test | Simulates the effect of heat at the sensor, checks electronics and sounder |
| Automatic Self-Test | Circuitry is tested every 40 seconds and unit beeps if fault is detected |
| Supply Voltage | 230V AC, 50Hz (nominal UK Voltage) |
| Power Consumption | Maximum 80mA |
| Battery back-up | In-built Lithium Polymer rechargeable Battery (Model 3SFWR) User-replaceable Alkaline Battery 9 Volt MX1604 (Model 3SFW) |
| Battery Monitoring | Battery is monitored and unit emits a single chirp beep every 40 seconds if a fault is present |
| Power-On Indicator | Continuous green LED |
| Alarm | Electronic Piezoelectric sounder, (providing sound – three pulses; space; three pulses – in alarm state) |
| Alarm Sound Output | 85dB (A) (minimum) at 3m |
| Alarm Frequency | 3.2 kHz typical |
| Alarm Status | Red LED flashes rapidly indicating unit sensing fire event, rate typically once every two/three seconds Red LED double flashes every 30 seconds to indicate the unit is the triggering unit (LED latches until test button pressed) Red LED flashes once every ten seconds to indicate in hush condition, auto reset after seven minutes |
| Normal Operating Temperature Range | 0 to 40°C |
| Humidity Range | Up to 93% Relative Humidity (RH) |
| Interconnect | Up to 24 of these units can be interconnected: - 1 SFW, 1SFWR, 2SFW, 2SFWR smoke alarms - 3SFW, 3SFWR heat alarms - 423/9HIR, 423D/9HIR CO alarm (hard wire, non-Slick® base) - relay base See user manuals downloadable from www.smoke-alarms.co.uk |
| Interconnect Options | Wireless Compatible Using appropriate Wireless Base - Connectable via Wireless Base Model RF-SFTP (up to 15 units) - Connectable as hardwire with SMART® interconnect system (up to 24 units as 'interconnect' detail above). See user manuals downloadable from www.smoke-alarms.co.uk Use with optional control (see below) |
| Optional Controls | With the KN-RTH-RF Wireless Base Remote Test and Hush Unit, when used with the RF-SFTP Wireless alarm base |
| Fixing | Slick mounting base as supplied (deep base) |
| Base Cable Connections | Screwless Terminal Block with slot release feature for conductors |
| Dimensions | 135mm diameter x 89mm depth approximately (with Slick® mounting base) |
| Guarantee | 10-years including the battery back-up (Model 3SFWR) 6-years excluding battery (Model 3SFW) |
| Approvals | Kite-marked to BS 5446 pt 2 2003 (License no. KM503753) and CE tested and certified |
| Associated Standards | BS 5839 Part 6 Grade D |



Kidde Safety Europe,
Mathisen Way, Colnbrook, Berkshire SL3 0HB
T: 01753 685148 F: 01753 685096
www.smoke-alarms.co.uk

Kidde reserves the right to alter its products and specifications without notice in line with best practice and continuous improvement.