

# Ei3014 - Heat Alarm

## Mains Powered 230V~ Rechargeable Battery Back-up

### Key Features

- ▶ Fast acting Thermistor for Class A1 Heat detection
- ▶ SmartLINK compatible
- ▶ AudioLINK data download
- ▶ Hardwire interconnect
- ▶ Wireless interconnect (with Ei3000MRF module)
- ▶ Easy to use large Test / Silence button
- ▶ Memory function
- ▶ Easi-fit base
- ▶ Energy efficient and low power consumption
- ▶ 5 year guarantee

### Product Description

The Ei3014 is a Heat Alarm with a Class A1 heat detection. It is ideal for rooms where smoke Alarms cannot be installed without the risk of excessive nuisance alarms like the kitchen, garage, etc...

The Ei3014 can only be used as part of a fire detection system ie interconnected with Ei Electronics mains powered Multi-Sensor Fire or Smoke Alarms. It can be interconnected either by hard-wire or wirelessly (using the Ei3000MRF module). Up to 12 devices can be interconnected.

The AudioLINK feature facilitates acoustic download of the Alarm parameters and status using the Ei Electronics AudioLINK app.

The Ei3014 is powered by 230V AC mains. In the event of mains failure, the rechargeable 10 year built in tamper-proof lithium cells will provide up to 3 months power supply in the case of a wireless RF installation or up to 6 months in any other case.

The Ei3014 self-checks its sensor, battery voltage and internal circuitry every 48 seconds. Any fault condition found will be indicated by a combination of yellow LED flashes and chirps.

The memory feature allows an Alarm that has previously activated to be easily identified (through the red flashing LED).

The Ei3014 fitted with the Ei3000MRF module can be connected to the SmartLINK Cloud Portal via the installation of the Ei1000G Gateway enabling live monitoring, details of system installations and notifications of Alarm activations and system events via alert, text message or e-mail.



### Technical Specification

<b>Sensor Type:</b>	Thermistor (trigger temperature 58°C ± 4°C)
<b>Supply Voltage:</b>	230V AC, 50Hz
<b>Power Consumption:</b>	0.25W (standby)
<b>Battery back-up:</b>	Tamper-proof Rechargeable lithium cells
<b>Interconnectable:</b>	via hardwire (wireless optional with Ei3000MRF)
<b>Sound Level:</b>	85 dB(A) at 3m
<b>Button Test:</b>	Checks sensor, electronics & horn
<b>Silence function:</b>	Silences alarm for 10 minutes Silences fault chirps for 12 hours
<b>Live monitoring:</b>	Via the Ei3000MRF module & the Ei1000G Gateway
<b>Data download:</b>	Via the AudioLINK App
<b>Indicator LED's:</b>	<b>Green LED</b> - Power <b>Red LED</b> - In alarm (if coincides with horn sounding), in hush mode or memory <b>Yellow LED</b> - Fault
<b>Memory Feature:</b>	Records last alarm event
<b>End of Life:</b>	Audible and visual indicators (3 yellow flashes and 3 beeps)
<b>Fixing:</b>	Screw fixing and Easi-fit base supplied
<b>Temperature Range:</b>	-10°C to 40°C <sup>1</sup>
<b>Humidity Range:</b>	15 % to 95 % RH (non-condensing) <sup>1</sup>
<b>Plastic material:</b>	UL94V0 flame retardant
<b>Dimensions:</b>	Product - 150mm x 66mm Package - 180mm x 155mm x 72mm
<b>Weight:</b>	312g (Pack +66g)
<b>Warranty:</b>	5 year (limited) warranty
<b>Approvals:</b>	



KM 83678  
BS 5446-2:2003

Manufactured to ISO 9001 quality standards  
Specifications are subject to change

1. Temperature and Humidity conditions are for normal operation and storage. Units will function outside these ranges as required by the specific product Standards. Extended exposure to conditions outside these ranges can reduce product life. For advice on prolonged operation outside these ranges consult the manufacturer.