

Smoke Alarm

MAINS POWERED 230V~
9V Alkaline Battery Back-Up

Model Ei146 Optical

- Easi-Fit base
- 9V Alkaline Battery back up
- High performance optical chamber with integral insect screen
- Test/Hush button
- Advanced suppression and calibration technology
- Interconnectable to other Ei mains powered alarms
- Built in auto self test feature
- Low power cell warning
- Kitemarked to BS EN14604:2005
- 5 year guarantee



Product Description

The Ei146 is an Optical Smoke Alarm that runs on 230V AC mains power, and has a 9V alkaline battery back up in the event of mains failure. The 9V battery will last for up to 4 years in standby mode, and capable of powering the smoke detector for up to 2 years in the event of mains failure.

The Ei146 is supplied with the Easi-Fit base that allows very quick and simple installation of the smoke alarm, combined with simple detector head removal and replacement. The Easi-Fit base automatically connects both mains power and battery as the detector head slides on to the Easi-Fit base.

The Ei146 has other advanced features such as high performance optical chambers fitted with integral insect screens to reduce the chances of false alarms, as well as the ability to interconnect up to twelve alarms to allow all alarms to sound if just one of the interconnected alarms should be triggered.

The Ei146 has built in circuitry to aid suppression of voltage transients and RF interference to further reduce the chances of false alarms under such conditions.

Operation

- The green indicator will illuminate to show mains power is present
- The red indicator will flash every 40 seconds to show that the detector has performed an automatic self test
- The red indicator will flash rapidly to show an alarm condition for the smoke detector
- The "Test/Hush" button will either silence false alarms or perform a unit self test
- In "Test" mode the alarm will perform a self test and sound the horn
- In "Hush" mode the alarm enters a ten minute period of reduced sensitivity to overcome false alarm conditions, and will then automatically reset itself
- When interconnected to other Ei mains powered alarms, an alarm on one detector will trigger all other interconnected alarms within one second (only the triggered alarm will flash a red indicator)
- The smoke detector will emit a beep and flash the red light every 40 seconds to indicate that the battery back up is depleted and needs replacing



Shannon Free Zone, Shannon, Co. Clare, Ireland.
Ph.+353 61 471277 Fx.+353 61 471053
Email. eielectronics@eilttd.ie
Web: www.eielectronics.com