

# 140RC Series 240V Wired 9V Backup

Optical Smoke Alarm  
240V (9V Battery Backup) White



**MR. RESISTOR®**  
Lighting Specialist Est. 1968



## EI146E OPTICAL

240V (9V Battery Backup) White  
Quicklink: Q2B6C

### General

Colour White

### Dimensions

Diameter 140mm

Height 43mm

### Electrical

Voltage 240V

The **Ei146RC** Optical Smoke Alarm comes with 240V AC mains power supply and replaceable Alkaline battery back-up. It is best for detecting heat build-up from large flaming fires. It is supplied with the base to facilitate quick and simple installation, combined with simple detector head removal and replacement. The base automatically connects both mains power and battery as the detector head slides on.

The Ei146RC Optical Smoke Alarm may operate as a standalone alarm or may be interconnected to other alarms via a wired or wireless system. For a wireless system each alarm must be fitted with an Ei168RC base. When interconnected all alarms in the system will sound if a fire is detected. The alarm is fitted with a Test/ Hush button to facilitate frequent testing of the alarm and system. The silence function allows the alarm/ system to be silenced in the case of a false or nuisance alarm, e.g. cooking fumes. The Ei146RC Optical Smoke Alarm is fitted with a mains 'power on' green LED indicator and red LED indicator for false conditions. The memory feature allows an alarm that has previously activated to be easily identified. This is useful if you have been away from the property at the time of the alarm event.

- Mains powered with a 9V Alkaline battery back-up
- Large capacity, proven optical sensor chamber
- Best for slow smouldering fires (e.g. sofas, TV)
- Optical sensor features built-in mesh screen for reduced insect and dust contamination
- New and improved base for quick, reliable installation
- Compatible with interconnection
- Remote test with Alarm Controller- wired and wireless
- Integrated Piezo-electrical sounder
- Test/ Hush button
- Memory feature
- Low battery indication
- 10 Year life