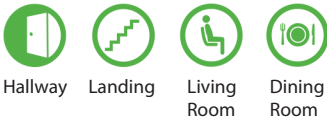


Optical Smoke Alarm – Ei146RC



- 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 **easi-fit** base for quick, reliable installation
- Compatible with **RadioLINK** interconnection
- Remote test with Alarm Controller- wired and wireless
- Integrated Piezo-electrical sounder
- Test/ Hush button
- Memory feature
- Low battery indication
- 10 Year life

FIT IN:



FOR WIRELESS INTERCONNECTION:

ADD Ei168RC



PRODUCT DESCRIPTION

The Aico Ei146RC Optical Smoke Alarm comes with 230V 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 **easi-fit** base to facilitate quick and simple installation, 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.

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 **RadioLINK** 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.

TECHNICAL SPECIFICATION

- Sensor Type:** Optical
- Supply Voltage:** 230V AC, 50Hz
- Power Consumption:** 0.8W
- Battery back-up:** 9V Alkaline battery
- Sound Level:** 85 dB(A) at 3 metres
- Temperature:** Operating - 0°C to 40°C
Storage - 0°C to 35°C (in a dry area)
- Humidity Range:** 15% to 95% Relative Humidity
- Button Test:** Simulates the effect of smoke and checks chamber, electronics and horn
Smoke chamber is automatically tested every 40 seconds
- Self Test:**
- Indicator LED's:** **Green** - Power
Red - Alarm
- Memory:** Red LED will flash twice every 40 seconds indicating recent Alarm event
- Plastic material:** HIP UL 94 V0 Flame Retardant
- Dimensions:** Product - 150mm x 55mm
Package - 155mm x 155mm x 65mm
- Weight:** 320g (372g Boxed)
- Warranty:** 5 year (limited) warranty
- Approvals:**



Specifications are subject to change

Rev1 01/2018 LJD