

# Ionisation Smoke Alarm – Ei141RC



- Mains powered with a 9V Alkaline battery back-up
- Proven ionisation sensor, best for fast flaming fires (e.g. clothing)
- New and improved **easi-fit** base for quick, reliable installation
- Compatible with **RadioLINK** interconnection
- Remote Test with Alarm Controller - wired & wireless
- Integrated Piezo-electrical sounder
- Test/ Hush button
- Memory feature
- Low battery indication
- 10 year life

**FIT IN:**



Bedroom

**FOR WIRELESS INTERCONNECTION:**

ADD Ei168RC



**PRODUCT DESCRIPTION**

The Aico Ei141RC Ionisation Smoke Alarm comes with 230V AC mains power supply and replaceable Alkaline battery back-up. It is best for fast flaming fires, such as, clothing and paper.

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 Ei141RC Ionisation 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 Ei141RC Ionisation Smoke Alarm is fitted with a mains 'power on' green LED indicator and an 'alarm' red LED indicator.

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:** Ionisation
- 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 or Fault event
- Memory:** Red LED will flash twice every 40 seconds indicating recent Alarm event
- Plastic material:** HIP UL 94 VO Flame Retardant
- Dimensions:** Product - 150mm x 50mm  
Package - 155mm x 155mm x 55mm
- Weight:** 318g ( Boxed 370g)
- Warranty:** 5 year (limited) warranty
- Approvals:**



Specifications are subject to change

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Battery Producer Registration No. 2544399w