

Smoke Alarms

RadioLINK Alarm

Alarm for the Deaf and Hard of Hearing

Model EIB170RF

- Stand-alone unit designed for use with RadioLINK bases & accessories
- Integral high intensity Xenon strobe (flash rate 1.2Hz)
- Plug-in vibration pad
- Wireless interconnection to RadioLINK units
- Visual RF transmission and power indicators
- Unique House-Coding
- Rechargeable battery back-up with low battery power warning
- Auxiliary sockets for connection of additional devices
- 5 year guarantee



Product Description

Designed to be either wall or surface mounted the EIB170RF is a RadioLINK alarm system designed to give warning to the deaf and hard of hearing. It consists of a control box with integral strobe and a plug-in vibration pad.

For use with Brooks Mains Powered Easi-Fit alarm models EIB141, EIB144, EIB146, when mounted on an EIB168RF RadioLINK base.

The EIB170RF can be used with any of the Brooks RadioLink range of smoke alarms and accessories including the EIB3100RF, EIB3105RF, EIB405TYRF and the EIB168RF base.

The EIB170RF is designed to be powered from a permanent mains power supply. It also contains a sealed lead-acid rechargeable battery that provides back-up power in the event of mains failure. Standby capacity is 7 days (followed by 4 minutes alarm), lifespan 5 years in normal use. The battery is initially activated by plugging the lead into the socket in the battery compartment.

The control box contains RadioLINK RF circuitry. It has a built-in high intensity

Xenon strobe with a specially designed lens that provides a wide-angle light output. An integral 'Test' button is also present on the front of the unit, allowing an easy means of testing the strobe, vibration pad and the RadioLINK bases/alarms in the system.

The vibration pad has a simple plug-in connection to the control box and is designed to be placed under a pillow to wake people who fail to respond to the visual strobe.

The EIB170RF uses advanced transceiver and signal coding technology to ensure robust and reliable RF signaling.

It also has a House-Code feature that allows a system of RadioLINK units to be coded together to prevent interference with neighboring systems.

Operation

- The green indicator light on the front of the control box will illuminate to show that mains power is present; will flash every 4 seconds with mains absent.
- If the mains power fails, the red indicator will flash once every second to indicate that the system is running on its battery back-up power. If the battery back-up becomes depleted, the red indicator will cease flashing.
- The amber indicator light will illuminate to indicate a fault in the control unit – such as the battery is not connected or a fault in the vibration pad.
- In normal standby mode the blue indicator will light to indicate transmission of an RF signal.
- In House-Code mode, the blue indicator will flash to indicate the number of RF units that have been 'learnt'.
- On receipt of a RadioLINK alarm or test signal, the strobe will flash and the vibration pad will be activated.
- Pressing the integrated 'Test' button will check and activate the strobe and vibration pad. The unit will also send out a RadioLINK alarm signal that will activate all RadioLINK bases/alarms in the system.
- Dimensions: 195mm x 120mm x 90mm. Weight: 1700g.
- Ambient Temperature Range: 4°C to 40°C. Humidity Range: 0 to 90% relative humidity.

