

FXN520R - Conventional relay base



The FXN520R conventional relay base has been specifically designed to be compatible with the Eaton range of conventional detectors.

This relay base has been designed for flexibility, simplicity and speed of installation.

It provides a local relay signal in the event of its host detector being triggered, making it ideal for instigating a local response.

Features and benefits

- Quick and simple to install
- Designed specifically for use with Eaton detectors
- Provides remote signal for external interfacing
- First fix mounting plate for ease of installation
- Local control output from host detector

Technical specification

Code	FXN520R
Description	Relay base
Specification	
Relay contact rating	1A at 24V dc
Relay trigger source	Detector remote LED output
Detector locking facility	Supplied as standard
Physical	
Construction	PC/ABS
Colour	White
Dimensions (Dia x D)	102mm x 40mm
Compatibility	
Suitable for use with	Eaton conventional detectors

Installation

- Relay base is supplied with a first fix fixing plate.
- Fixing plate has a central cable aperture.
- Cable entry is from rear.
- Main body is then clipped into place on base, body locks into place when pressed into position.

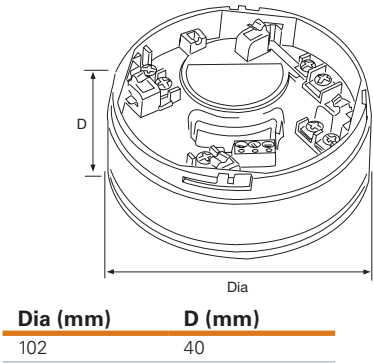
System functionality

- Relay is controlled by status of host detector.
- If host detector is triggered relay activates.

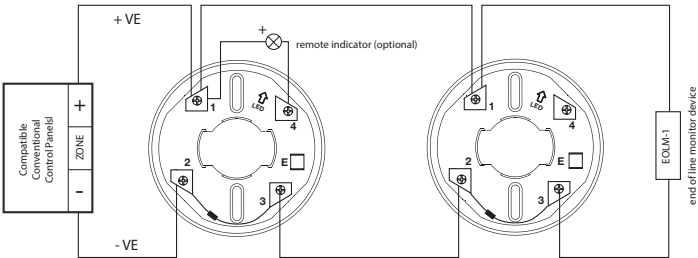
Interface options

- Eaton conventional detectors and bases support the use of a remote LED (optional extra FX251D).

Dimensions



Standard connections



Catalogue numbers

Description	Code
Relay base	FXN520R
Optical smoke sensor	FXN533
Photo/thermal sensor	FXN632
5 In 1 multi-mode sensor	FXN922
Fixed heat detector 77°C	FXN524
Rate of rise heat detector	FXN525
Fixed heat detector 92°C	FXN526