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FIRE EQUIPMENT

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▶ Smoke Alert Unit

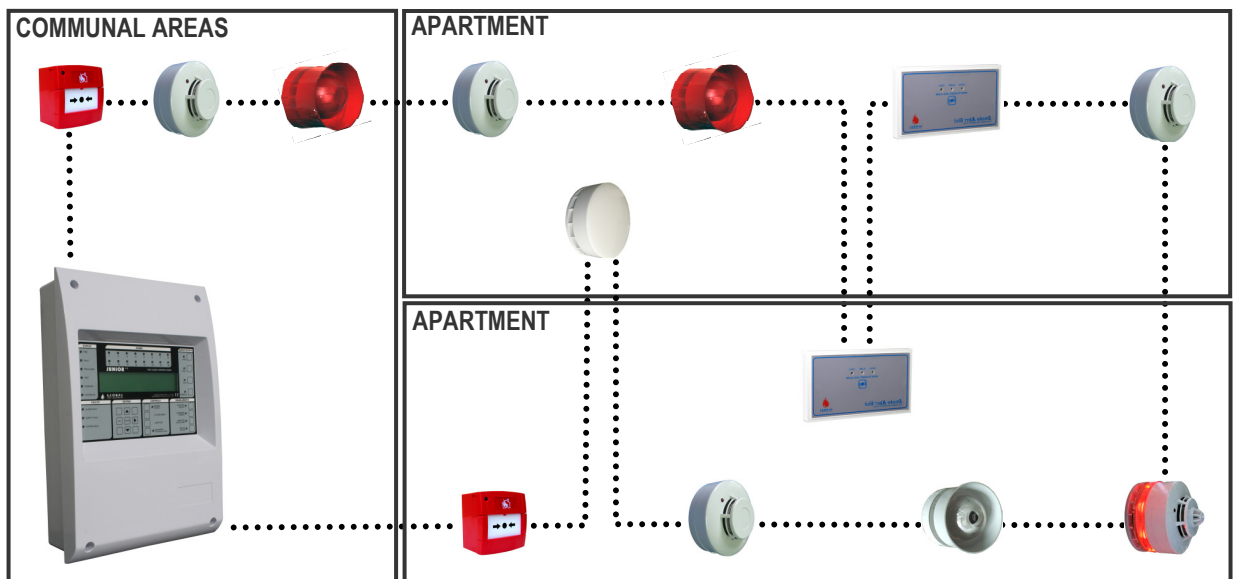
Reducing Unwanted Alarms in HMOs and Other Dwellings

Introduction

The industry is becoming increasingly aware of the risk to life represented by fire in dwelling places, particularly so in **HMO's and apartment complexes**. The risk is particularly difficult to address due to the high level of unwanted alarms experienced in these applications and exaggerated by the lack of understanding of the system by the vast majority of end users.

In answer to the difficulties in overcoming unwanted alarms in HMOs, flats and apartments, we have developed the Smoke Alert Unit. After consultation with both installers and recognised standards experts, we have developed the most flexible solution on the market that we believe to be **compliant with BS5839 Part 6**.

The **loop powered addressable module** is compatible with some of the leading industry device protocols, including GFE protocol analogue addressable devices and is designed to be installed into the apartment entrance hall to give a simple and intuitive means for the end user to manage any unwanted alarms that may occur. Any desired smoke detectors on the entire system, including different loops to the module, may be assigned to the relevant apartment's module using the configuration software.



TOTAL FLEXIBILITY OF INSTALLATION AND CONFIGURATION

Global Fire Equipment Ltd,

Unit A4, Spectrum Business Centre, Medway City Estate, Rochester, Kent ME2 4NP

T: 01634 716 882 F: 01634 711 557 W: www.global-fire.co.uk E: info@global-fire.co.uk



Settings

The initial warning tone may be set to pulsed mode if required and may be assigned to whichever sounders or beacons are most suitable, ie the sounders in the apartment and possibly a sounder/beacon mounted as an over-door indicator in the corridor, or possible to give a warning at a concierge desk.

Total flexibility in configuration includes variable time delays and the number of Silenced alarms allowed before the system will reject user intervention and take control as follows: initial intervention time (max 10 min), silenced verification time, number of user silence attempts, overall alarm count reset time. For future analysis, all events are safely stored in the control panel event log.

Housing

Mounted in an industry standard double gang housing format, the unit is simple to install and intuitive in operation. Whilst bespoke finishes are available on request, the clean lines and well labeled standard housing is usually sufficient.



Technical Specification

Quantities per loop	32 max
Supply Voltage	Loop powered: 17 – 30V DC
Current Consumption	Quiescent: 1.2mA Alarm: 2.45mA
Cable Size	2.5mm ² max
Humidity	95% RH Non-Condensing
Temperature	0°C to 40°C
Dimensions	150mm x 90mm x 22mm
Weight	186g

For further technical data and for details of compatibility please contact our Technical Support department on the number below.

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