

## Twin-Flex Plus Two-Wire Fire Panels



FP-018

With the increasing number of new buildings and with greater pressure on environmental officers to actively enforce the requirements of BS5839 part 6, (The code of practice for fire detection and alarm systems in dwellings) organisations are constantly looking for a reliable early warning fire system without the disruption of nuisance alarms. With easy installation using only a pair of wires, which eliminates the need for a dedicated sounder circuit, the Twin-Flex two-wire plus system has been developed to satisfy this ever increasing market.

The panel differentiates between a call point and detector alarm and can accommodate 32 devices per zone. The two-wire panel also features a fault monitoring display for each zone, a one man walk test facility and zones are configured without the need to use resistors or capacitors on unused zones.

The system incorporates the multi-point detector, which offers 7 modes of detection and can be supplied with an integral 90dBA sounder. This greatly simplifies the installation as one device suits all applications.

Also available are user-friendly contractor kits, consisting of either a 2 zone or 4 zone panel, 6 multi-function devices, 2 call points and a detector head removal tool.



FP-019

### Features

- Two-wire installation - Only one circuit per zone to connect detectors, call points and sounders, therefore reducing installation costs
- Call point identification. The panel has the ability to differentiate between call point and detector alarms
- System fully complies with BS5839 and EN54
- Can support up to 32 devices per zone
- 72 hour standby
- All panels have 1 auxiliary sounder circuit
- Detector head contamination warning - Before going into false alarm, the panel will indicate which zone and then which device requires a replacement optical chamber
- Programmable delay (1-5 minute)
- Local sounder operates while detector alarm is confirmed
- Full alarm when detector alarm is confirmed
- Immediate full alarm when fire is detected in communal areas
- Eliminates the disruption of nuisance alarms
- The perfect solution for BS5839 Part 6 (HMO's)

### Ordering Codes & Information†

Cat No	Description
FP-020	Twin-Flex Plus Two-Wire 2 Zone Conventional Fire Panel
FP-018	Twin-Flex Plus Two-Wire 4 Zone Conventional Fire Panel
FP-019	Twin-Flex Plus Two-Wire 8 Zone Conventional Fire Panel
FP-024	Twin-Flex Plus Two-Wire 2 Zone Contractor Kit
FP-025	Twin-Flex Plus Two-Wire 4 Zone Contractor Kit
FPA-1017	Twin-Flex Plus Two-Wire 8 Zone Fire Panel Recessing Bezel
FPA-1019	Twin-Flex Plus Two-Wire 8 Zone Fire Panel Keys and Barrel

† Batteries to be ordered separately (see page 17)

### Typical System Schematic

