

# TWINFLEX<sup>®</sup>pro

SO SMART, YOU

WILL CALL IT

INTELLIGENT



## THE RELIABLE FIRE PROTECTION SYSTEM YOU CAN COUNT ON.

A conventional 2-wire fire alarm system is often the natural choice for smaller applications or where budget constraints exist. Fike's TWINFLEXpro 2-wire fire alarm system has long been known for its adaptability and cost-effectiveness within a variety of applications, big or small ... making it one of the most flexible products on the market. Building on those strengths and designed for ease of use and state-of-the-art monitoring, the LPCB-Approved TWINFLEXpro is the next generation in 2-wire fire alarm reliability.

## THE INNOVATIVE TWINFLEXpro, 2-WIRE PANEL IS SUITABLE FOR A VARIETY OF INSTALLATIONS.

This versatile fire alarm system incorporates Fike's ASD Multipoint detector using smoke and heat detection with optional built-in sounder, allowing the whole system to be installed using only one pair of wires per zone.

*That means easier, faster installations AND cost savings.*

- 4 line x 20 character LCD display
- Ability to differentiate between callpoint or detector alarms
- Checkpoint alarm verification feature
- Available in 2, 4, and 8 zone panel versions
- Highlighted selection menu
- Event log storing up to 500 events
- 3 enhanced test modes
- Allows detectors and sounders to be installed on the same pair of wires
- Up to 32 devices per zone
- Built-in EOL capability in all devices
- 7 modes of detection
- Zone can be configured to day/night detection mode

## TWINFLEXpro PROTECTS:

- |                      |                        |
|----------------------|------------------------|
| • Schools            | • Restaurants          |
| • Nursing Homes      | • Retail Stores        |
| • Bed and Breakfasts | • Historical Buildings |
| • Hotels             | • Museums              |
| • Apartments/Flats   | • Office Buildings     |



**TWINFLEXpro**

*LPCB Approval*

**Fike®**





## ASD MULTIPOINT DETECTOR

Using patented, advanced optical scatter sensor design and sophisticated electronic technology, Fike delivers reliable smoke and/or heat detection ... significantly reducing the risk of nuisance fire alarms.

- 7 modes of fire detection including combined smoke/heat
- Optional built-in sounder and/or strobe in a single device
- Self-calibrates every 6 hours
- Continuously monitors for dust contamination
- Easily removable for maintenance at height

### SMOKE 1

*Used where ionization detectors are normally fitted, especially when there are high ceilings or a risk of free burning fires (chemical stores etc), or fires that need to be detected extremely quickly.*

### SMOKE 2

*Used where optical detectors are normally fitted, when there is a risk of a smouldering fire and for escape routes.*

### SMOKE 3

*Designed for use in areas that are prone to nuisance alarms. The reduced sensitivity linked with a time delay feature means that a higher concentration of smoke needs to be present for a constant time period before a fire decision is made.*

### HEAT 1

*(Rate-of-Rise) – Used where a standard rate-of-rise detector would normally be used.*

### HEAT 2

*(Standard Fixed Temperature – 58°C / 136°F approximately) – A standard fixed temperature heat detector, suitable for domestic kitchens, etc.*

### HEAT 3

*(High Fixed Temperature – 90°C / 194°F approximately) – High fixed temperature heat detector suitable for boiler rooms, commercial kitchens, etc.*

## ASD MULTIPOINT and TWINFLEXpro

Using the ASD Multipoint detector with sounder and/or strobe as part of the TWINFLEXpro 2-wire fire alarm system means that when a detector is wired in, so is an optional sounder, with no extra wiring required. This greatly reduces the number of points that need to be installed – and the time it takes to install!

***In fact, with the TWINFLEXpro exclusive 2-wire design, installation savings can be as high as 40%!***

Multipoint offers 7 different modes of detection, which means one device can suit multiple applications.

Whatever type of detection is required, it can be selected with an easy flick of a switch at the time of commissioning.

- Sounders can be run on the same pair of wires as detectors and/or callpoints
- No extra devices needed for audible warning
- Can differentiate between callpoint, smoke and heat alarms
- Two sound volumes easily selectable by dial switch





*Early warning fire alarm verification is often crucial. The disruption to business and costs associated with responding to false alarms can be enormous. The TWINFLEXpro offers*

*checkpoint alarm verification technology, which can help eliminate nuisance or false alarms.*

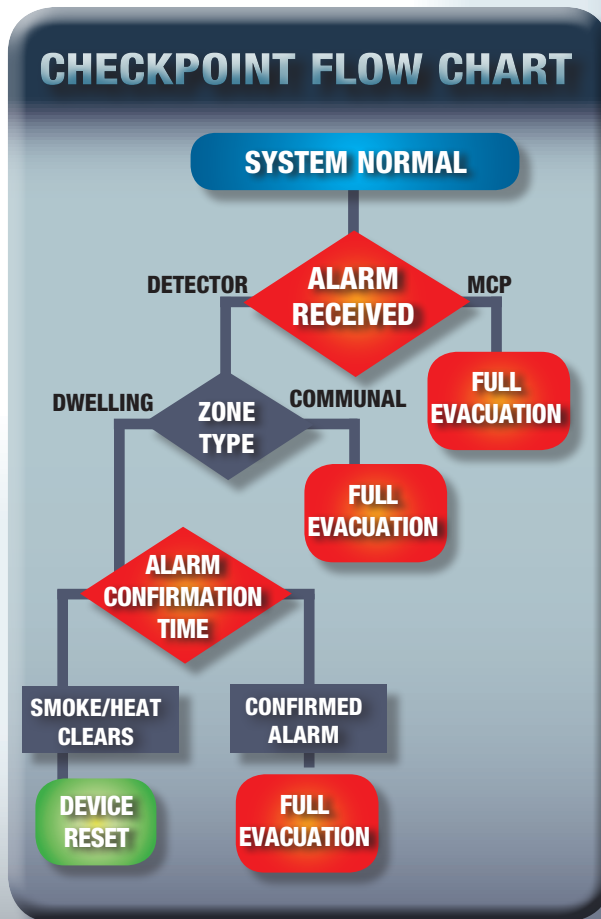
## CHECKPOINT ALARM VERIFICATION

Checkpoint alarm verification technology has the ability to select a confirmation period for individual detectors and therefore confirm if the smoke/heat detected is an actual fire – and not a false alarm.

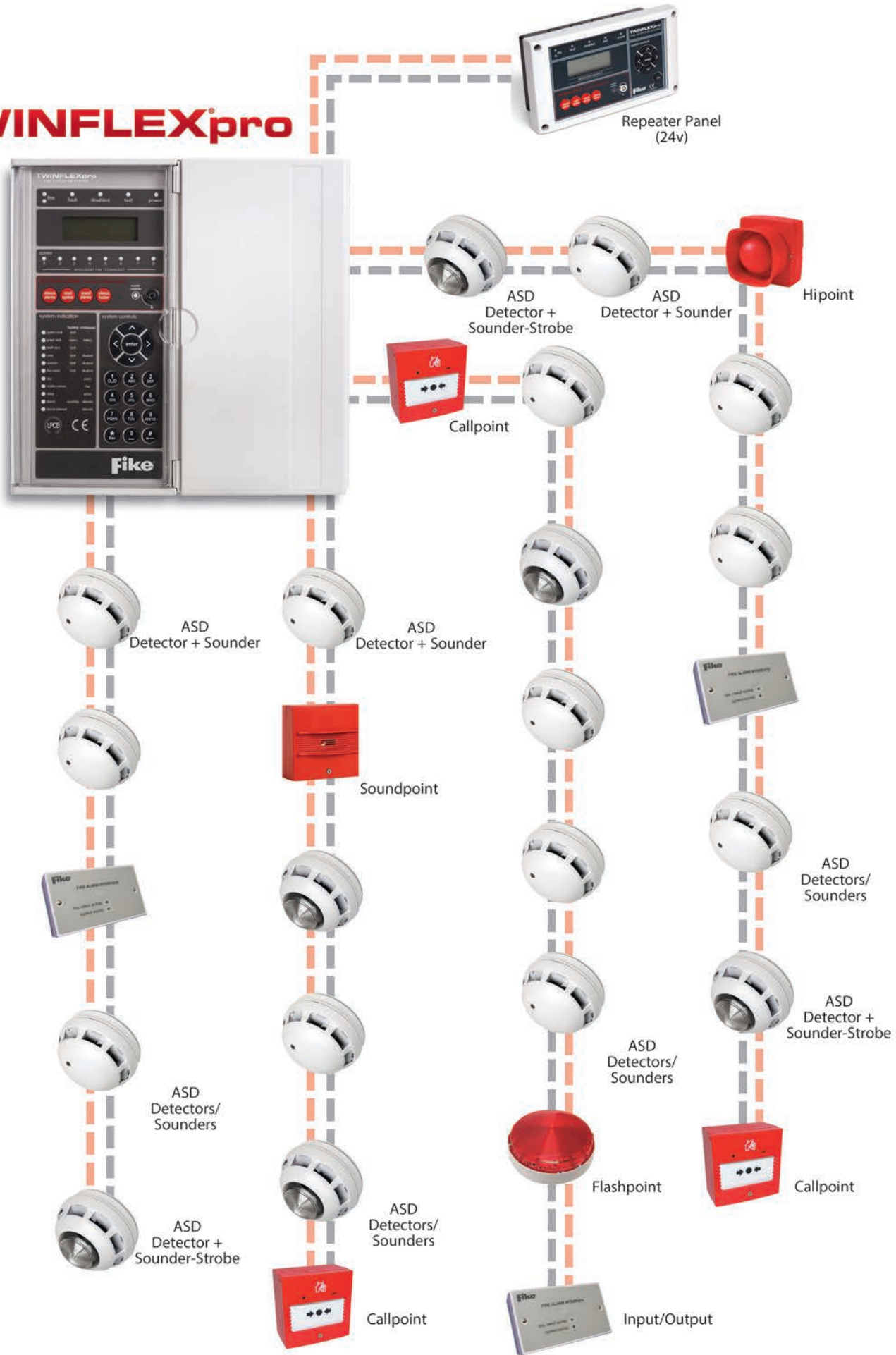
Using the built-in alarm confirmation feature, until an alarm has been confirmed within an individual area, only that area is evacuated. At the same time, if an alarm is confirmed in a common area, the device initiates a full alarm evacuating all surrounding areas. This unique conventional panel feature is vital where two-stage alarms are required.

For example – when an alarm is indicated by an individual detector, the sounder for that device is activated and the control panel carries out the configured number of confirmation checks on that specific zone. If the alarm is confirmed, the control panel enters the fire state and all additional notification devices are activated throughout the facility. If the detector alarm is rejected, the sounders on the zone are silenced, and the detector in alarm is reset.

For safety, activating a callpoint will override any delays or confirmation settings.



# TWINFLEX<sup>pro</sup>



**TWINFLEX<sup>pro</sup>**

**FIKE TRADITION**

**OVER 65 YEARS IN PROTECTING**

**LIVES AND ASSETS.**

**OUR COMMITMENT**

**THE RIGHT SOLUTION THAT**

**EXCEEDS YOUR EXPECTATIONS.**



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**Fike<sup>®</sup>**

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