FIKE TWINFLEXpro²

The TwinflexPro² panel is an intelligent 2-wire panel that is available in 2,4 & 8 zone variants which support up to 32 Twinflex devices per circuit.
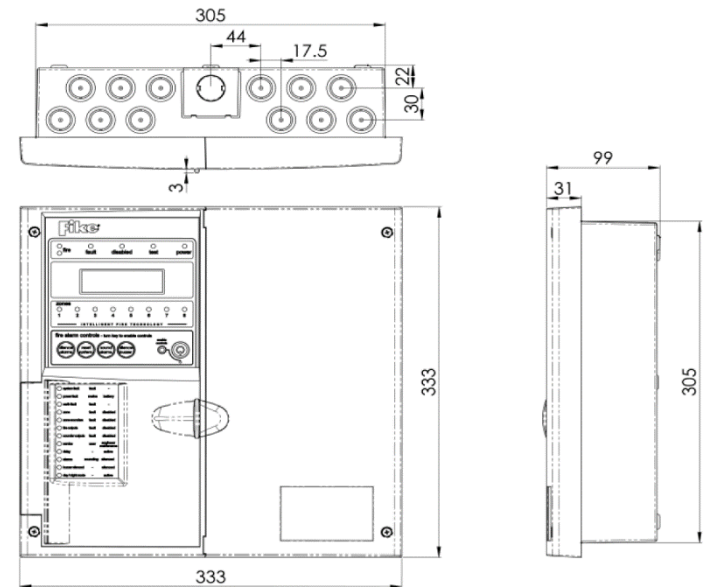
The TwinflexPro² is able to recognise and separately identify between smoke detector, heat detector and a manual call point alarm. The panel also monitors each zone for detector head removal, device fault, End of line fault and open or short circuit fault.

The panel provides two monitored outputs that may be configured as conventional sounder circuits, a volt free common fire relay and a volt free common fault relay. There are also two multifunction latching/non-latching inputs and one monitored input programmable with options such as Class-Change and Remote fire.

The control panel also incorporates an integral power supply unit and requires 2 x 12V 3.2 AMH batteries to provide up to 72 hour standby times.

Features & Benefits

- Analogue non-addressable
- 2,4 & 8 zones available
- Incorporates integral power supply unit
- 32 Twinflex devices per circuit
- Range of detectors available
- All devices can be installed on the same cable so no need for separate sounder circuits
- 72 hours standby in the event of mains power failure

Stock Code	Description
FDWP2-PRO	2 Zone Panel & Power Supply
FDWP4-PRO	4 Zone Panel & Power Supply
FDWP8-PRO	8 Zone Panel & Power Supply
FB5/3.2FR	Fire rated battery (2 needed per panel)

NOTE Fike recommend using Fire rated batteries in their panels as they used fire rated batteries when testing the panels and obtaining approvals, (product code F140/FR)

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	2 Zone Panel	4 Zone Panel	8 Zone Panel
Dimensions (mm)	331 x 331 x 99		
Weight (excluding batteries)	2.25kg	2.28kg	2.36kg
Construction	VO rated ABS		
IP rating	IP 30		
Cable entry	13 x 20mm knockouts 1 x 50mm x 50mm pull out tab		
Cable type	2 core 1.5mm² screened fire rated cable, 500mm (max per zone)		
Detector zones	2 max	4 max	8 max
Detectors per zone	Up to 32 devices dependant on Device Loading Units (DLU's) not exceeding the stated maximum loading		
Device protocol	TWINFLEX V3 + TWINFLEX pro		
Monitored sound circuits	Up to 2 (250mA)	Up to 2 (250mA)	Up to 2 (200mA)
Monitored relay circuits	Up to 2 (250mA)	Up to 2 (250mA)	Up to 2 (200mA)
Relays on board	Common fire and common fault		
Operating standard	BS EN54-2 & 4		
Operating temperature	5° to 40°C		
Mains supply range	230V AC, +10% - 15%, 50/60Hz		
Event log	500 events		

For further information contact:
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