

Kilsen Conventional 2 & 4 Zone Fire Control Panels

The Kilsen Fire Control Panels and Detectors offer State of the art architecture in configurations that deliver an uncomplicated solution for small to mid-sized conventional applications.

They feature an attractive contemporary design that fits with any decor. The gently curved door front offers a distinctive flair. Operator controls are inset in a striking grey lexan.

With a comprehensive line of conventional devices and accessories, the quick-to-configure systems offer versatility that benefits building owners and installation / maintenance companies alike.



Product Code	Description
FKFP-CF2-03	2 Zone Conventional Panel
FKFP-CF4-03	4 Zone Conventional Panel

Features & Benefits

- Modern, elegant design
- Easy removable parts for quick and clean installation
- Default regional setup modes
- Supervised alarm notification outputs
- EN54 compliant potential free fire & fault relays
- Remote sounder control, day / night & reset facilities
- Auxiliary 24v dc supply output with reset support
- Default support for special functions such as:-
 - 1) EN54 compliant user access levels
 - 2) Mixed zones
 - 3) Full front panel diagnostics
 - 4) One-man walk test
 - 5) Supervised sounder equipment
- Auxiliary standard & supervised relay output boards

Approvals & Compliance

- EN54:2, EN54:4 and CE approved
- CPD certified
- NEN2535, NBNS21-100 and BS5839-1 compliant
- WEEE and RoHS compliant
- Type class conditions: 3K5 of IEC 60721-3-3

Kilsen Conventional 2 & 4 Zone Fire Control Panels

Technical Specification	2 Zone	4 Zone
Input supply	110 V ac / 60 Hz or 240 V ac / 50Hz	
Tolerance	+10% / -15%	
Current consumption (max)	2A @ 110 / 240 V ac	
Cable specification	3 x 1.5mm ² (live, neutral, earth)	
Batteries	2 x 12V 7.2Ah (SLA)	
Panel Supply	2A @ 24V dc	
Quiescent current	no device	
Alarm current	no device	
Zones	2	4
Output voltage	22V dc (18-24V dc)	
Load (max)	65mA	
Cable resistance	40 ohm	
Cable capacitance (max)	500 nF	
Devices per zone (max)	20	
Inputs:	2	
Cable resistance (max)	100 ohm	
Supervised Outputs	2	4
Output voltage	-15 to +28V dc	
Load (max)	250 mA	
Non Supervised Outputs	2	
Load	2A @30V dc	
Auxiliary Supply Output		
Output voltage	21 to 28V dc	
Load (max)	250 mA	
Environment		
Storage temperature	-10 to +70°C	
Operating Temp	-10 to +40°C	
Relative humidity (non-condensing)	10 to 95%	
IP rating	IP30	
Mechanical		
Size	435 x 320 x 129mm	
Weight	2.8kg	
Colour	RAL9010	
Cable entry (Top / Bottom / Rear)	20mm dia - 14 / 2 / 12	

The Panel

The FKFP-CF2-03 or FKFP-CF4-03 is a conventional fire alarm control panel. It is supplied with two or four zones that support up to 20 devices per zone, as well as supervises the relay outputs dedicated to sounder control.

In addition two conventional relay outputs dedicated common fire and fault conditions, as well as two user configurable inputs for monitoring and control are available.

Options

The panel supports two types of auxiliary relay boards, one with four standard relays and one with four supervised relays. With this board the panel outputs may be expanded with up to eight additional outputs.

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