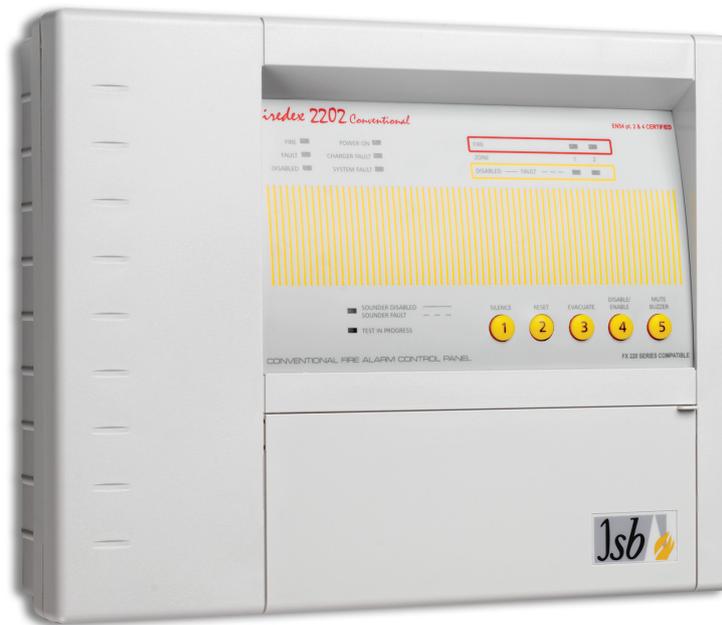


FXP2200CPD series - Conventional control panel



“A high specification system with the flexibility to make it suitable for a large range of projects”

The FX2200CPD series panels are fully certified to EN54 parts 2 & 4. The panel is the perfect solution to any conventional system requirement. The advanced features include a simple “one-shot” user test facility, class change contacts, battery voltage alarms and charger temperature compensation, all included as standard to ensure ease of use and high reliability.

Compatible repeater panel

The FX2200CPD series includes a repeater panel (FXRP2200) which is compatible with the 8 zone panel. The repeater displays all the same functions as the main panel and includes an indicator test facility.

	FX2202CPD	FX2204CPD	FX2208CPD
No. of zones	4	4	8
Detectors per zone	30	30	30
No. of alarm circuits	2	2	4

Features and benefits

- Flexible, high specification system
- Very easy to maintain and service
- Suitable for a large range of projects
- No fuses required
- Maintenance free poly switch circuit protection, with auto reset
- Class change and programmable fire/fault relay as standard on 2/4 zone and fire and fault on the 8 zone
- Discreet panel design
- Numerical access code (no lost keys)
- The 8 zone variant features configurable zonal relay card option and interlink
- Supplied complete with battery for 24 hour standby

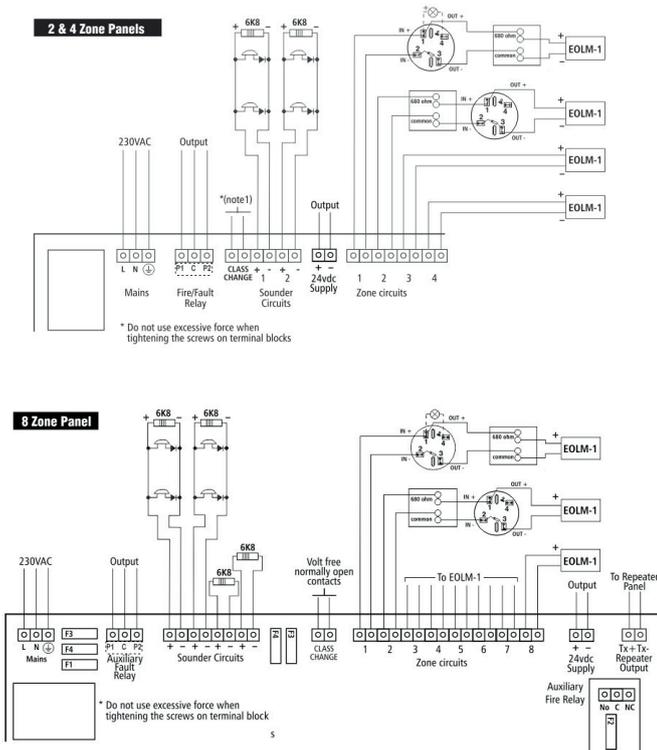
Specifier's guide

4.2 Control panels and repeater panels

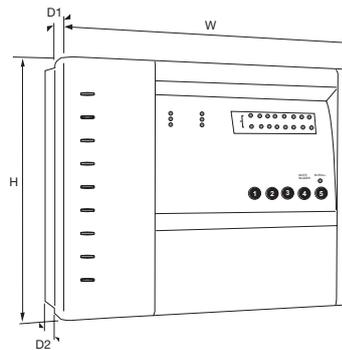
Technical specification

Code	FX2202CPD	FX2204CPD	FX2208CPD
Description	2 zone control panel	4 zone control panel	8 zone control panel
Standards	EN54 Pt2 & Pt4 1998, EN50130 Pt4 1996, EN50130 Pt4	EN54 Pt2 & Pt4 1998, EN50130 Pt4 1996, EN50130 Pt4	EN54 Pt2 & Pt4 1998, EN50130 Pt4 1996, EN50130 Pt4
Specification			
Number of zones	2	4	8
Detectors per zone	30	30	30
Number of alarm circuits	2	2	4
Alarm circuit load	150mA per circuit, 0.3A total	400mA per circuit, 0.8A total	500mA per circuit, 2A total
End of line devices	Detection circuits: EOLM-1 monitoring unit Alarm lines: 6.8KΩ resistor	Detection circuits: EOLM-1 monitoring unit Alarm lines: 6.8KΩ resistor	Detection circuits: EOLM-1 monitoring unit Alarm lines: 6.8KΩ resistor
Auxiliary fire signal/fault output	Fire or fault configurable	Fire or fault configurable	Both fire and fault
Auxiliary dc output	24V dc fused. 30mA	24V dc fused. 30mA	24V dc fused. 30mA
Repeater port	No	No	Yes
Mains input voltage	230V ac -15% +10%	230V ac -15% +10%	230V ac -15% +10%
System operating voltage	24V dc	24V dc	24V dc
Standby duration	24 hours	24 hours	24 hours
Battery	1 x 12V 3.2ah	1 x 12V 3.2ah	2 x 12V 3.2ah
Recharge period	24 hours	24 hours	24 hours
Environmental			
Operating temperature	-5°C to +40°C	-5°C to +40°C	-5°C to +40°C
Humidity (Non condensing)	0 to 75% RH	0 to 75% RH	0 to 75% RH
Physical			
Construction	Polycarbonate housing & back box	Polycarbonate housing & back box	Polycarbonate housing & back box
Dimensions (H x W x D)	Surface: 270mm x 332mm x 90mm Cut-out: 265mm x 327mm x 47m	Surface: 270mm x 332mm x 90mm Cut-out: 265mm x 327mm x 47m	Surface: 270mm x 332mm x 90mm Cut-out: 265mm x 327mm x 47m
Weight	5.2kg	5.8kg	6.0kg
Ingress protection	IP30	IP30	IP30
Cable entry	Top: 12x20mm entries with blanking plugs Rear cable entry aperture	Top: 12x20mm entries with blanking plugs Rear cable entry aperture	Top: 12x20mm entries with blanking plugs Rear cable entry aperture

Standard panel connections



Dimensions



	H (mm)	W (mm)	D1 (mm)	D2 (mm)
2/4/8 zone panel	270	332	45	47
Cut-out	265	327	-	47

Note: If surface mounting add D1 and D2 to obtain depth dimension

Catalogue numbers

Description	Code
2 zone control panel	FX2202CPD
4 zone control panel	FX2204CPD
8 zone control panel	FX2208CPD
Repeater panel (only compatible with 8 zone panel)	FXRP2200
Steel back box	FX22003300 MB
Fire alarm system log book	MFALOG