

Premier 48 M Plus 24-48 Zone Conventional Fire Alarm Panel (PMP48/24, PMP48/32, PMP48/40, PMP48/48)



The Premier 48 M Plus control panels are designed to fulfil the requirements of EN54 parts 2 & 4 as well as being easy to install, operate & maintain.

Being of modular design, the basic panel has 24 zones built in and it can be expanded to 32, 40 & 48 zones.

The construction of the panel is epoxy painted steel enclosure, with top & rear cable entries.

Features

- ✓ 4 common sounder circuits (400mA each)
- ✓ Optional add-on zonal sounder circuits (50mA Max)
- ✓ Serial repeater output
- ✓ Auxiliary supply (29 Volts, 250mA)
- ✓ Zone & sounder disablement facility
- ✓ Sounder delay facility
- ✓ Zonal to common timer (when fitted with zonal sounder boards)
- ✓ One man test mode

Model	PMP48/24	PMP48/32	PMP48/40	PMP48/48
Part No.	37-030	37-032	37-034	37-036
Detection Zones	24	32	40	48
Supply Voltage	230V AC +10%/-15% @ 50/60 Hz			
System Voltage	29V DC (nominal)			
Zone Voltage	21V DC			
Sounder Alarm Output	4 X 400mA @ 24V DC			
Fault Relay Output	1 relay SELV @ 1A (normally energised)			
Fire Relay Output	1 relay SELV @ 1A maximum			
Other Connections	Class Change Input (N/O Contact) / F.A.R.E. Output / Serial Repeater Output (4 Wire)			
Zone Capacity	Up to 32 devices			
Remote Sounder Activation	N/A			
Sounder Activation Delay	0 to 9 minutes			
Zone End Of Line	100µF capacitor			
Sounder End Of Line	10K resistor			
Charger Voltage	28.4V DC (Batteries disconnected)			
Zone Short Circuit Protection	100mA			
Charger Short Circuit Protection	Batteries less than 20V			
Charger Size	3 Amp			
IP Rating	IP43			
Operating Temperature	0°C to 50°C			
Enclosure Size	675 x 480 x 135mm			
Weight	13kg			