



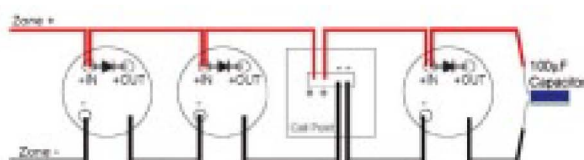
The Premier M plus control panels are designed to fulfill the requirements of EN54 part 2 and part 4 as well as being easy to install, operate and maintain. Being of modular construction, the basic Mplus panel has 8 zone capacity, expandable to 12,16,20 and 24 zones with M+4Z and M+8Z expansion cards.

In addition, and by using M+4ZA and M+8ZA, makes the panel provide a zonal alarm circuit.

- Complies to EN54 part 2 and part 4
- Housed in 1.2mm phosphated steel enclosure, coated in epoxy power paint.
- Space up to 2 x 7.0AH 12V SLA Batteries
- 3.0 Amp battery charger
- Individual open and short circuit zonal indication
- Built in detector removal (no need for Active E.O.L. Devices)
- Zonal disablement facility
- One man test facility
- Alarm delay facility
- Fire changeover relay
- Fault changeover relay
- 4 common alarm circuits
- Auxiliary 24V output
- Top, bottom and rear cable entry Serial repeater facility
- Meets the latest European low voltage directives
- CE marked
- IP43

ELECTRICAL SPECIFICATION

Model	PRE 8M+
Part No	37-020
Detection zones	8
Expandable to	12,16,20 & 24
Mains Voltage	230 VAC \pm 10% / -15% @ 50/60 Hz
System Voltage	24 Vdc (Nominal)
Zone Voltage	21 Vdc
Sounder Alarm O/P	4 x 250 mA @ 24 Vdc
Fault relay O/P	1 x relay SELV @ 1 A Maximum
Fire relay O/P	1 x relay SELV @ 1 A Maximum
Zone Capacity	32 Devices
Zone E.O.L	100 μ F Capacitor
Charger Voltage	28.4 Vdc (batteries disconnected)
Charger Size	3.0 Amp
Enclosure	480L x 395H x 100D mm
Weight	14.00 Kg
IP rating	IP 43



If manual call points will be mixed with detectors, diode bases must be used (to allow power to call point if a head is removed)

