

the Multizone Range

Multizone 16-48 Zone Conventional Control Panel

- ☺ Microprocessor based conventional fire alarm control panel designed to EN54-2 & 4
- ☺ 16, 24, 32, 40, or 48 detection zones
- ☺ 15 characters of programmable text per zone
- ☺ Programmable via the front panel or a serial terminal
- ☺ 16 event fire log
- ☺ 16 event fault log
- ☺ One man test facility
- ☺ Two sets of volt free changeover contacts operable on fire
- ☺ One set of volt free changeover contacts operable on fault
- ☺ Head removal via zener clamp or active end of line unit
- ☺ Non-latching zone facility
- ☺ Global class change input
- ☺ Individual class change inputs for each alarm zone
- ☺ Zone, alarm zone, and auxiliary contacts disablement
- ☺ 28V 250mA fused permanent auxiliary output
- ☺ Repeater drive built in
- ☺ Remote silence & fault inputs
- ☺ Switched 28V supply activated in fire for contactor drive
- ☺ 16 x 2 backlit LCD



- Multizone 16 Zone Panel ... 01-0038
- Multizone 24 Zone Panel ... 01-0040
- Multizone 32 Zone Panel ... 01-0042
- Multizone 40 Zone Panel ... 01-0045
- Multizone 48 Zone Panel ... 01-0046

Multizone 16-48 Zone Conventional Repeater Panel

Multizone Repeater Panel... 01-0050

	16 Zone	20 Zone	24 Zone	32 Zone	36 Zone	40 Zone	48 Zone
Mains Voltage (V AC)	240	240	240	240	240	240	240
System Voltage (V DC)	28	28	28	28	28	28	28
Quiescent Current, Unsilenced Fault (mA)	220	270	310	380	430	470	530
Quiescent Current, Unsilenced Fault & Fire (mA)	350	400	440	510	560	600	660
Minimum Battery Size 2 x 12V Required (Ah) (Derating factor of 1.25)	9	10	12	Must be calculated for each installation.			
Detector Voltage (V DC)	21	21	21	21	21	21	21
Number of Sense Zones	16	20	24	32	36	40	48
Maximum Number of Detectors per Zone	20	20	20	20	20	20	20
Firing Resistance (Ohms)	510 ± 200	510 ± 200	510 ± 200	510 ± 200	510 ± 200	510 ± 200	510 ± 200
Sense Zone End of Line (Ohms)	3k3	3k3	3k3	3k3	3k3	3k3	3k3
Alarm Voltage (V DC)	28	28	28	28	28	28	28
Number of Alarm Zones	4	4	4	4	4	4	4
Maximum Alarm Current per Zone (mA)	500	500	500	500	500	500	500
Max Number of Sounders per Zone @ 10mA	50	50	50	50	50	50	50
Alarm Zone End of Line (Ohms)	10k	10k	10k	10k	10k	10k	10k
Maximum Auxiliary Supply Current (mA)	250	250	250	250	250	250	250
Panel Dimensions (mm)	410 x 380 x 120	556 x 470 x 120	556 x 470 x 120	556 x 470 x 120	556 x 470 x 120	556 x 470 x 120	556 x 470 x 120

Specifications may be subject to change without notice