



the Saffire range

Saffire 1-2 Zone Conventional Control Panel

- 🕒 **Microprocessor based conventional fire alarm control panel designed to EN54-2 & 4**
- 🕒 **1 or 2 detection zones**
- 🕒 **One set of volt free changeover contacts operable on fire**
- 🕒 **Head removal via zener clamp or active end of line unit**
- 🕒 **Open collector fault output**
- 🕒 **Zone and alarm disablement**

Saffire Single Zone Panel .. 05-0010

Saffire Two Zone Panel 05-0011



	1 Zone	2 Zone
Mains Voltage (V AC)	240	240
System Voltage (V DC)	28.4	28.4
Quiescent Current (mA)	65	65
Quiescent Current, Unsilenced Fault (mA)	75	75
Minimum Battery Size 2 x 12V Required (Ah)	2.2	2.2
Detector Voltage (V DC)	20	20
Number of Sense Zones	1	2
Maximum Number of Detectors per Zone	30	30
Firing Resistance (Ohms)	510 ± 200	510 ± 200
Sense Zone End of Line (Ohms)	3k3	3k3
Alarm Voltage (V DC)	28.4	28.4
Number of Alarm Zones	2	2
Maximum Alarm Current per Zone (mA)	200	200
Maximum Number of Sounders per Zone	10	10
Alarm Zone End of Line (Ohms)	10k	10k
Max. Auxiliary Supply Current in Fire (mA)	-	-
Panel Weight Including Batteries (kg)	4.5	4.5
Panel Dimensions (mm)	234 x 225 x 85	234 x 225 x 85



the Saffire range

Saffire 2-6 Zone Conventional Control Panel

- Microprocessor based conventional fire alarm control panel designed to **EN54-2 & 4**
- **2, 4, or 6 detection zones**
- **One man test facility**
- **Two sets of volt free changeover contacts operable on fire**
- **Head removal via zener clamp or active end of line unit**
- **Non-latching zone facility**
- **Open collector fault output**
- **Class change input**
- **Zone and alarm disablement**
- **28V 50mA fused supply available on fire**

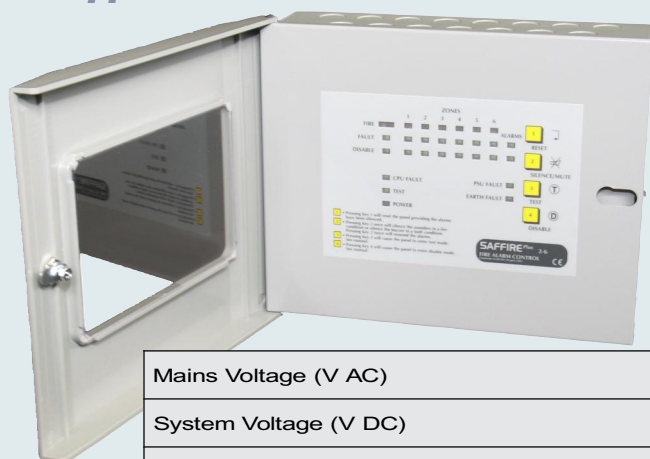
Saffire Two+ Zone Panel ... 05-0012

Saffire Four Zone Panel..... 05-0013

Saffire Six Zone Panel 05-0014



Saffire Protector 1-6 Zone Conventional Control Panel



Saffire 1 Zone ProtectorPanel 05-0021

Saffire 2 Zone Protector Panel 05-0022

Saffire 4 Zone Protector Panel 05-0023

Saffire 6 Zone Protector Panel 05-0024

	2 Zone	4 Zone	6 Zone
Mains Voltage (V AC)	240	240	240
System Voltage (V DC)	28.4	28.4	28.4
Quiescent Current (mA)	95	95	95
Quiescent Current, Unsilenced Fault (mA)	99	99	99
Minimum Battery Size 2 x 12V Required (Ah)	3	3	3
Detector Voltage (V DC)	20	20	20
Number of Sense Zones	2	4	6
Maximum Number of Detectors per Zone	30	30	30
Firing Resistance (Ohms)	510 ± 200	510 ± 200	510 ± 200
Sense Zone End of Line (Ohms)	3k3	3k3	3k3
Alarm Voltage (V DC)	28.4	28.4	28.4
Number of Alarm Zones	2	2	2
Maximum Alarm Current per Zone (mA)	300	300	300
Maximum Number of Sounders per Zone	16	16	16
Alarm Zone End of Line (Ohms)	10k	10k	10k
Max. Auxiliary Supply Current in Fire (mA)	50±	50±	50±
Panel Weight Including Batteries (kg)	5	5	5
Panel Dimensions (mm)	285 x 230 x 85	285 x 230 x 85	285 x 230 x 85

Specifications may be subject to change without notice



the Saffire range

Saffire 8-12 Zone Conventional Control Panel

- ☺ **Microprocessor based conventional fire alarm control panel designed to EN54-2 & 4**
- ☺ **8, 10 or 12 zones**
- ☺ **One man test facility**
- ☺ **Two sets of volt free changeover contacts operable on fire**
- ☺ **Head removal via zener clamp or active end of line unit**
- ☺ **Non-latching zone facility**
- ☺ **One set of volt free changeover contacts operable on fault**
- ☺ **Class change input**
- ☺ **Zone and alarm disablement**
- ☺ **28V 125mA fused supply permanently available**
- ☺ **28V 50mA fused supply available on fire**
- ☺ **Passive repeater available (3 core connection)**

Saffire Eight Zone Panel 05-0015

Saffire Ten Zone Panel 05-0016

Saffire Twelve Zone Panel .. 05-0017



Saffire 8-12 Zone Conventional Repeater Panel

Saffire Repeater Panel 05-0000

	8 Zone	12 Zone
Mains Voltage (V AC)	240	240
System Voltage (V DC)	28.4	28.4
Quiescent Current, Unsilenced Fault (mA)	115	135
Minimum Battery Size 2 x 12V Required (Ah)	7	7
Detector Voltage (V DC)	20	20
Number of Sense Zones	8	12
Maximum Number of Detectors per Zone	30	30
Firing Resistance (Ohms)	510 ± 200	510 ± 200
Sense Zone End of Line (Ohms)	3k3	3k3
Alarm Voltage (V DC)	28.4	28.4
Number of Alarm Zones	2	2
Maximum Alarm Current per Zone (mA)	300	300
Maximum Number of Sounders per Zone	16	16
Alarm Zone End of Line (Ohms)	10k	10k
Max. Auxiliary Supply Current in Fire (mA)	50 [‡]	50 [‡]
Panel Weight [Including Batteries] (kg)	4.25 [10]	4.25 [10]
Panel Dimensions (mm)	335 x 265 x 87	335 x 265 x 87

Specifications may be subject to change without notice