

Simplicity Plus Analogue Addressable Fire Alarm Panel (SP-64, SP-126)



The Simplicity Plus is the ideal introduction to the world of addressable fire alarm panels.

As its name suggests, it has been designed with ease of use in mind, using pre-programmed values for its programming options. The installer simply needs to configure the loop and enter text labels via the built in keypad (optional).

The Simplicity Plus is available in 64 or 126 device versions and now includes a real time clock & 2,048 capacity event log. It can be connected to an RS232 desktop printer for real time event log printing (Epson LQ300+ recommended).

It can also drive a serial repeater model AD-REP (Part No. 37-156).

Zonal Addressing

All devices are assigned to a specific zone based on their address. This removes a programming step and helps to streamline the commissioning process. The following table outlines which addresses fall in which zones.

Loop & Address	SP-126	SP-64
1: Address 1-16	Zone 1	Zone 1
1: Address 17-32	Zone 2	Zone 2
1: Address 33-48	Zone 3	Zone 3
1: Address 49-64	Zone 4	Zone 4
1: Address 65-80	Zone 5	-
1: Address 81-96	Zone 6	-
1: Address 97-112	Zone 7	-
1: Address 113-126	Zone 8	-

Model	SP-64	SP-126
Part No.	37-160	37-165
Supply Voltage	230V AC +/- 10%	230V AC +/- 10%
System Voltage	24V DC (Nominal)	
Number of Loops	1	
Loop Capacity	64 Devices	126 Devices
Number of Zones	4	8
Sounder Output	Addressable Sounders Only	
Fault Output	28 V Repeat Output to Drive Relay (Normally Energised)	
Fire Output	28 V Repeat Output to Drive Relay	
Operating Temperature	-0° C to 50° C	
Enclosure Size	355 x 275 x 100mm	
Weight	3.5 KG	

Features

- ✓ Single loop addressable fire alarm panel (with either 64 or 126 device capacity)
- ✓ Complies fully to EN54 parts 2 & 4
- ✓ Devices can be grouped into 4 (SP-64) or 8 (SP-126) zones
- ✓ Flame retardant ABS plastic
- ✓ Set of changeover relay contacts for fault condition
- ✓ Set of changeover relay contacts for relay condition
- ✓ 2,048 event log (fire & fault)
- ✓ Zone or device disablement
- ✓ One man test mode
- ✓ Plug & play, no need for any special tools or laptop for commissioning
- ✓ Fully integrated qwerty keypad
- ✓ All associated devices are loop powered