

Simplicity Plus Addressable Fire Alarm System

(SP-64/M, SP-126/M, SP-252/M & SP-252/P)



Description

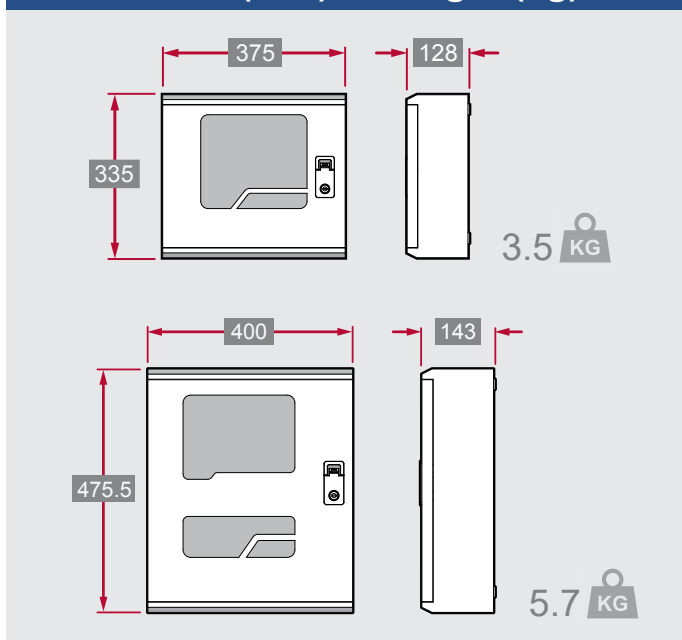
The Simplicity Plus is the ideal introduction to the world of addressable fire alarm panels.

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 has user definable zones, option for zonal or common alarm operation, options for I/O operation, alarm verification and user selectable languages.

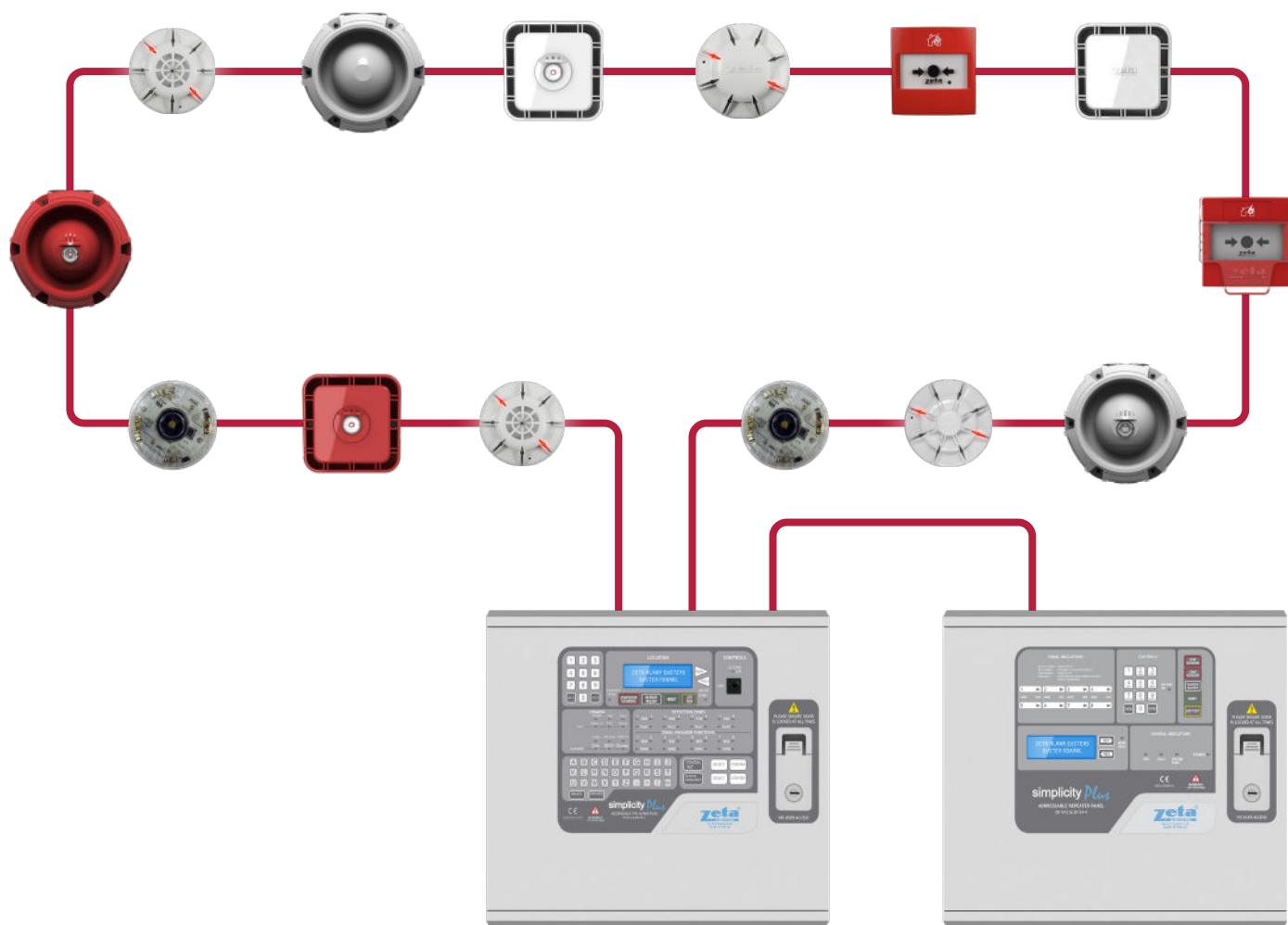
It can be connected to an RS232 desktop printer for real time event log printing (Epson LQ300+ recommended) and it can also drive a serial repeater model SP/REP (Part No. 37-179).

Dimensions (mm) & Weight (kg)



Features

- ✓ One or Two loop addressable fire alarm panel (64, 126 or 252 device capacity)
- ✓ Certified to EN54 parts 2 & 4
- ✓ User definable zones
- ✓ Option for zonal or common alarm operation
- ✓ Options for I/O operation
- ✓ Alarm verification (help prevent false alarms)
- ✓ User selectable languages
- ✓ Set of changeover relay contacts for fault condition
- ✓ Set of changeover relay contacts for fire 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 keypad
- ✓ All associated devices are loop powered



Technical Specification

Model	SP-64/M	SP-126/M	SP-252/M	SP-252/P	SP-REP
Part No.	37-175	37-176	37-177	37-178	37-179
Supply Voltage	230V AC +/- 10%				24V DC
System Voltage	24V DC (Nominal)				19 to 30V DC
Number of Loops	1		2		
Loop Capacity	64 Devices	126 Devices	126 Devices per Loop (Total 252)		
Number of Zones	4	8	8		
Sounder Output	Addressable Sounders Only				
Fault Output	28V Repeat Output to Drive Relay (Normally Energised)				
Fire Output	28V Repeat Output to Drive Relay				
Operating Temp.	-0°C to 50°C				
Enclosure Size (mm)	375(W) x 335(H) x 128(D)			400(W) x 475.5(H) x 143(D)	375(W) x 335(H) x 75(D)