

67702

ZP3 Series - ZP3-PR1 Printer Kit EN54

Responds to a comprehensive range of system events

The ZP3-PR1 is a 24 character dot matrix printer which can be fitted to the front door of the ZP3 control panel. The kit comprises a printer module, printed circuit driver board and the necessary mounting hardware to fit the unit.

The printer is software controlled with operating parameters simply configured in the fire alarm system set up programme to respond to a comprehensive range of system events. Fire alarms, faults, panel operations and activated outputs are automatically printed out as they occur, with facilities to suppress any event category - for example print fire alarms, suppress disablements.

Report and archive printing

Printouts of selected sections of the ZP3 panel archive (based upon the last 1000 events) can also be produced by date and time, on demand. A comprehensive series of reports detailing system operation or maintenance information can be printed, ranging from system configuration and input /output mapping through to sensor analogue levels and servicing requirements.

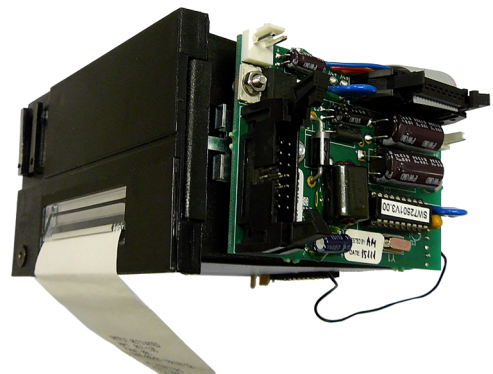
Service reports can include individual sensor status listing point type, sensitivity, zone and service and near service condition.

Easily installed module

Easily installed, the self-contained printer module is clamped to the rear of the panel door in line with an aperture provided as standard on all ZP3 control panels. Data connections are by means of ribbon cable, with power supply provided by plug and socket arrangement.

The printer unit includes a paper feed control and a 'no paper' indication when the paper roll is exhausted. The printer module is designed with front access - through which paper roll and print ribbon can be replaced without opening the control panel enclosure.

The ZP3-PR1 printer is part of the range of optional facilities, which can be added, cost effectively to any ZP3 control panel, in order to provide extra features that may not be a requirement of every system.



Details

- 64 character ASCII upper and lower case printer
- Easily installed
- Operation and maintenance reports
- Paper roll and ink ribbon cartridge replaced without opening panel

67702

ZP3 Series - ZP3-PR1 Printer Kit EN54

Technical specifications

General

Compatibility	ZP3 control panels
Communication ports	Printer PCB - SSB (Synchronous Serial Bus) / Printer - Parallel interface-single direction 8 bit data bus

Electrical

Power supply type	5 VDC
Operating voltage	5 volts dc+ or -5%, current 12 mA 24 volts dc + or -10%, current (stand by) 19mA, (active) 32mA, (printing) 80mA

Physical

Physical dimensions	145 x 66 x 96mm (W X H x D)
Net weight	450g including full-length paper roll

Environmental

Operating temperature	-10 to +60°C
Relative humidity	10 to 90% noncondensing

Regulatory

Compliance	CE, EEC89/336
------------	---------------

Mounting

	To rear side of panel front door by clamping bracket supplied
--	--

Character set

	64 character ASCII upper and lower case
--	---

Character format

	7 high x 5 wide dot matrix, 24 characters per line. Various special printing commands available
--	---

Monitoring

	Power supply LED green
	Transmission LED red (x2)

Printer consumables

	Ink ribbon cartridge ZP-PRC, 0.5 million character life. Paper roll ZP-PRR, 57.5mm (W), thickness 0.007mm OD less than 40mm
--	---



As a company of innovation, Carrier Fire & Security reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

Last updated on 5 July 2023 - 16:48