

FP604

4-zone Conventional Fire Panel

User friendly

This panel is aesthetically pleasing and features a comprehensive visual/acoustical approach through a clearly defined array of LEDs and local language decal.

Maintenance friendly

The periodic maintenance can be performed by a single engineer as the panel can switch off all outputs and reset automatically.

Preventing false alarms

When operating in "extreme" conditions, the panel can be switched to "alarm verification mode". The panel will now automatically reset on alarm condition and only respond after a second confirmation of this alarm, thus preventing false alarms to occur.

Optionally, a third source (9 V battery) will signal total absence of mains and back-up batteries.

Flexible installation

The FP 604 can be configured to operate per EN 54 or NEN 2535 standards. The panel comprises the possibility to mix callpoints and automatic detectors within the same zone. Doing so, the first detected type determines the further alarm process. By using an Active End-Of-Line device and diode bases, the heads can be removed without losing the rest of the zone beyond the removed detector(s).

The FP 604 can be extended up to 6 zones using a 2-zone extension board. The 2-zone extension board also offers an open collector output per zone. Each of these 6 zone outputs can independently be equipped with a plug-on bi-stable magnetic latching relay. These relays can be programmed NO or NC, to follow Bells or Fire Brigade and follow Bells/FB or Reset.



Standard Features

- **One man maintenance**
- **Alarm verification**
- **Individual zone alarm outputs**
- **One 12 V back-up battery**
- **12 V dc auxiliary output**
- **4 - 6 zones**
- **Mixed zone capability**
- **Head removal option**
- **Sirens output 12 or 24 V dc**
- **Microprocessor based**
- **EN 54 p2/4 approved**
- **LPCB certified**
- **Optional third source**
- **Optional digital dialler**

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Specifications

Supply voltage	230 V ($\pm 10\%$ - 50 Hz $\pm 5\%$)
Total current 12 V dc (no charge), quiescent	80 mA
Total current 24 V dc (no charge), quiescent	80 mA
Auxiliary output	100 mA - 12 V dc
Battery back-up for 72 hrs	1 x 12 V - 7.2 Ah battery
Battery charger fuse	2 A
Battery charger voltage	13.8 V
Bells - Fire Brigade fuse	315 mA
Dimensions	390 x 315 x 85 mm

Ordering Information

Part No.	Description
FP604	4-zone Conventional Fire Panel
ZI602	Two zone extension board, including 6 outputs
RC606	Set of 6 bi-stable magnetic latch relays



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IPS-FP604-2004-08-5 17:11:56 Released : 02.08.2004;