

- 2 Fire Detection Zones
- Fully Compliant with EN54 Parts 2 & 4
- Manual Device Activation Indication
- Coincidence Detection
- Non-latching Zones
- Zone Disablements
- Alarm Disablements
- User Walk Test



The 3200 series non-addressable fire alarm control panel has been designed to provide a simple, user-friendly, cost effective solution. With 2 detection zones the 3200 panel is ideally suited to smaller Industrial and Commercial Developments.

Functionality

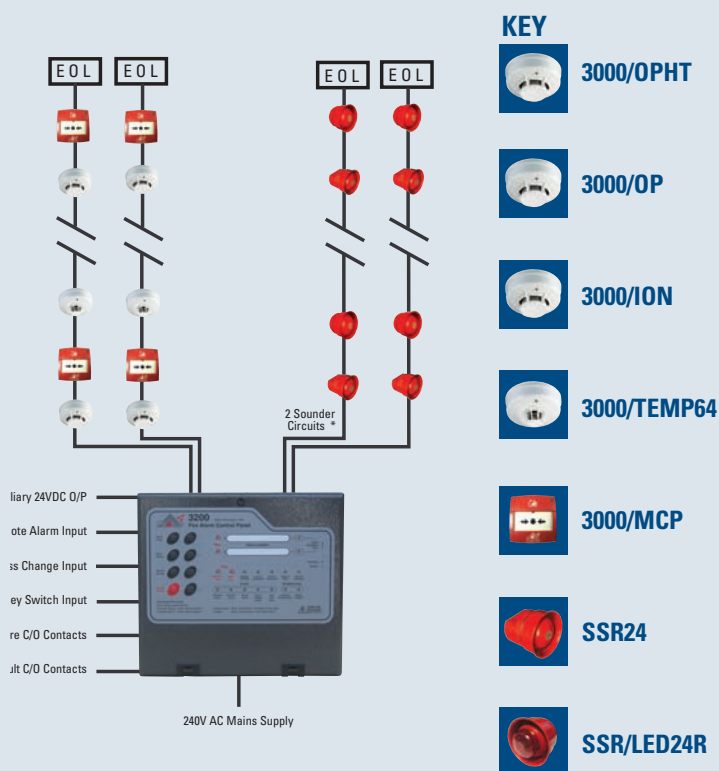
The following functions can be performed by the user when entering the user access code.

- Silencing an alarm condition
- Sounding the alarms
- Resetting the panel after an alarm activation
- Testing the front panel indications and buzzer
- Programming a zone into test mode
- Disablement of detector circuits
- Disablement of alarm circuits

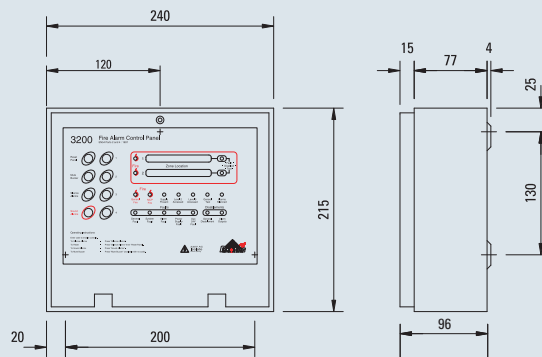
Features

- Ability to distinguish between manual or automatic device activation using Protec 3100/MCP manual call points and 3000 series conventional detectors.
- Coincidence on zones programmable. (Both zones must activate together to trigger panel). A default time-out is given if only one coincidence zone activates.
- Non-latching zones
Zones may be programmed non-latching. Panel resets when cause of the fire is cleared. Global fire contacts do not activate.
- Zone disablements
Zones can be disabled to prevent faults and fire activations.
- Zonal test
Programmable. When triggered, operates alarm outputs for 4 seconds, then resets panel. Only one zone at a time can be tested by the user.
- The 3200 fire alarm control panel complies with EN54 parts 2 and 4.

3200 Technical Specification



3200 Fire Alarm Panel



Dimensions in mm

Power Supply Mains	230V AC. Nominal (\pm 10%).	Maximum Quiescent Zone Load	1.5mA per zone.
Integral Charger	500mA switch mode, temperature compensated.	Maximum Number of Detectors	20 per zone (smoke or heat).
Auxiliary 24V output	24V DC, 100mA max.	Maximum Number of Devices	32 (MCP and Dets) per zone.
Maximum Battery Size	2 x 12V 2.2Ah.	MCP Series Resistor Value	180 Ω \pm 5%.
Mains Fuse	1A HRC ceramic 20mm.	Number of Alarm Circuits	2.
Battery Fuse	1A F 20mm.	Alarm Circuit End Of Line Value	10k Ω 1/4W \pm 5%.
Working Voltage	20V to 30V DC.	Maximum Alarm Load	150mA per circuit.
Current Consumption	15mA (24V DC) + Zone Load.	Class Change Input	Activates alarm outputs.
Number of Detector Zones	2	Remote Alarm Input	Activates alarm outputs, internal buzzer and general fire indicator.
Maximum Zone Cable Length	500 metres.	Global Fault Contacts	24V DC 1 A rating.
Maximum Zone Cable Capacitance	0.27 μ F.	Global Fire Contacts	24V DC 1 A rating.
Maximum Zone Cable Resistance	15 Ω per conductor.	Temperature Range	0 to 40 Degrees Centigrade.
Detector Circuit EOL Values	Resistive (8.2k Ω) or capacitive (100 μ F+22 Ω).	Humidity Limit	85% Non-Condensing.

Company policy is one of continuous improvement, we reserve the right to change specification without prior notice

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