



## EF-EN-16Z

# CONVENTIONAL FIRE ALARM CONTROL PANEL



CPR CE



## Features

- EN54-2 & EN54-4 Certified, LPCB approved
- Available in 2/4/8/12/16 zones
- Clear fault and status indicators
- 4 sounder circuits
- Disablement facility for zones & sounders
- Supports up-to 32 detectors per zone
- Inbuilt surge protector card
- Sounder delay option

## Description

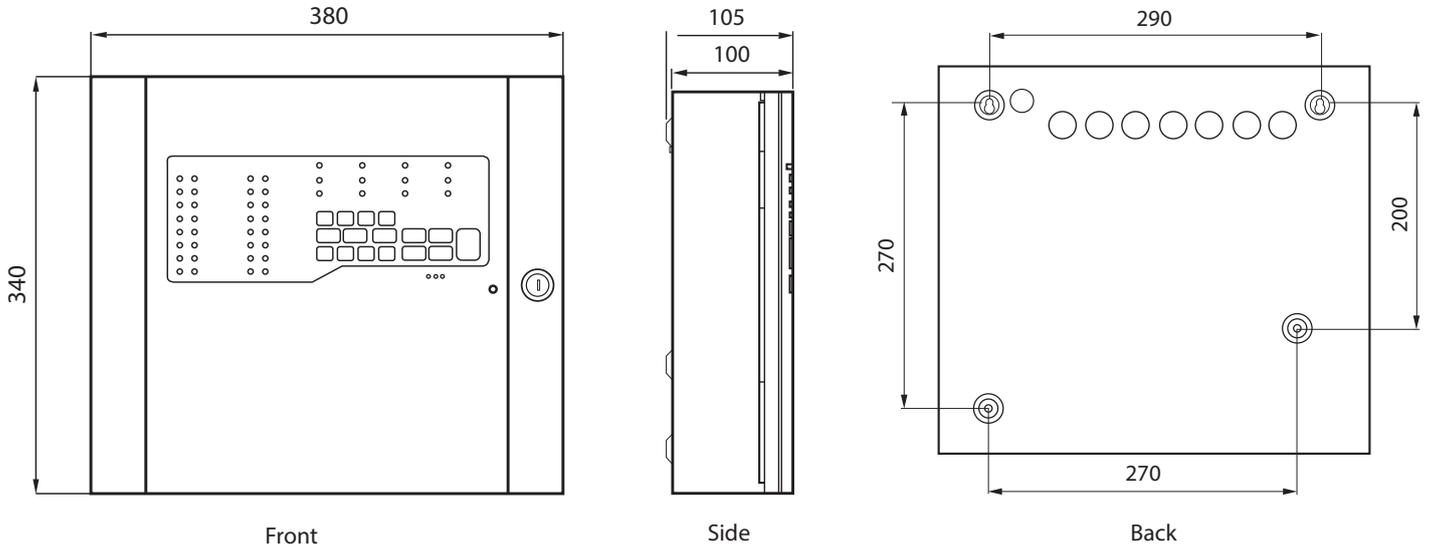
EKAVIS EF-EN-16Z is a versatile conventional fire alarm control panel, fully compliant with EN54-2 and EN54-4 standards. It supports flexible configurations of 2, 4, 8, 12, or 16 zones, with each zone accommodating up-to 32 detectors, making it suitable for small to medium-sized installations. The panel is designed for reliability, ease of operation and long-term performance, ensuring accurate fire detection and stable system functionality across all zones.

EKAVIS EF-EN-16Z features advanced operational capabilities including programmable sounder delays, zone and output disablement functions and a one-man test mode for simplified maintenance. It supports up-to four sounder circuits with two configurable as auxiliary 24V outputs providing comprehensive LED status and fault indications for precise monitoring and enhanced system reliability. With user-level access control and robust fault diagnostics EF-EN-16Z delivers a dependable and flexible solution for commercial, industrial and institutional fire protection systems.

## Technical Specification

Standard	EN54-2 & EN54-4
Mains Supply	110 / 230V AC (-15%, +10%), 50Hz / 60Hz
Operating Voltage	24V(20V~ 28V)
Zone Current	15mA
Power Rating	I <sub>min</sub> =0.1A, I <sub>max.a</sub> =0.15A; I <sub>max.b</sub> =0.75A
Zone End of Line	<120 Ohms
Sounder Circuits	4 Circuits
Number of Zones	2/4/8/12/16
Zone Capacity	Max 32 devices per zone
Inbuilt Batteries	2x12V/7Ah
Operating Temperature	-15°C to +60°C
Humidity	≤95% (non-condensing)
Enclosure	Mild steel sheet enclosure
IP Rating	IP30
Approximate Weight	5 kg

## Appearance and Dimensions(mm)



## Ordering Information

EF-EN-16Z

Conventional Fire Alarm Control Panel (2/4/8/10/12/16)

### EKA

VIS LIMITED

71-75 Shelton Street, Covent Garden,  
London-WC2H9JQ  
United Kingdom  
E - info@ekavis.com

