

Fire detection and evacuation solutions that save lives.

ZoneFinder Plus – Conventional Fire Control Panel

Features

- 2 to 12 Zone versions available
- Fully Approved by LPCB to EN54-2 & 4
- Twin-Wire option selected via integral switches
- False alarm management (Dependency A, B & C)
- Integral detector removal monitoring
- Integral 3 Amp Switch Mode PSU
- Space for 7Ahr Batteries
- 2 Monitored sounder circuits
- 2 Auxiliary VFCO (1x Fire) (1x Fault)
- Class Change and Alert input
- Programmable outputs & relays
- Test Mode including One Man Walk Test
- Control Enable via key switch or passcode
- 3 year warranty

Description

ZoneFinder Plus is a high specification conventional control panel designed for a wide range of building applications. Available from 2 to 12 conventional and/or Twin-Wire (Sav-Wire) zones, the ZoneFinder Plus is easy to install and maintain, providing clear and simple operation for the end user.

To assist users the three main function buttons are colour coded; (red) 'RESOUND', (blue) 'SILENCE' and (green) 'RESET'.

The ZoneFinder Plus is designed with fire alarm engineers in mind and builds upon the rich programming features of the existing Ampac range. All inputs and outputs are fully programmable and include options for delays to outputs and selection of dependency modes A, B or C.

Twin-Wire mode is selectable, per zone, via DIL switch and special 'Sav-Wire' detector bases and polarised 470 Ω manual call points must be used.

The ZoneFinder Plus panels support a large range of conventional detectors including Apollo, Hochiki and Nittan and are able to cope with many types of installation (new or retrofit). The panels are fully approved by LPCB to EN54 part 2 and 4.

High Spec panels incorporate 2 additional monitored sounder outputs, 2 additional programmable switched –ve outputs and 1 additional, programmable relay contact. Dependency modes require 'Evacuate' call points to be fitted with 220 Ω resistor for EN54-2 compliance. A fully functional repeater panel is available which communicates with the main panel via a RS485 comms card. The comms card also incorporates 6 programmable switched –ve outputs each rated at 40mA.



2-12 Zone ZoneFinder Plus

Item Numbers

2183-0202	ZoneFinder Plus 2 Zone MFCP
2183-0402	ZoneFinder Plus 4 Zone MFCP
2183-0802	ZoneFinder Plus 8 Zone MFCP
2183-0804	ZoneFinder Plus 8 Zone MFCP - High Spec
2183-1204	ZoneFinder Plus 12 Zone MFCP - High Spec
2183-1200	ZoneFinder Plus Repeater

Specifications

Model	Standby Current	Alarm Current
2 Zone	75mA	116mA
4 Zone	90mA	133mA
8 Zone	133mA	180mA
8 Zone HS	139mA	220mA
12 Zone HS	182mA	267mA
+ per twin wire circuit	0	9mA
Alarm Load	2.4A shared across all sounder outputs	
Relay Contacts	Each VFCO rated at 3A @ 30V dc	
Auxiliary 24V Supply	Max continuous 400mA (fused 500mA)	
Mains Supply	230V ac +10% / -15% 50Hz - 1.2A max	
Battery	2 x 12V 7.0Ahr	
Cabinet Material	1.2mm Mild Steel	
Finish	Surf Mist Ripple	
Dimensions	310mm H x 455mm W x 85mm D	
Weight	5kg less batteries	
Temperature	-5° C to +40°C max RH 95%	
IP rating	IP30	