

ExGo

Three Zone Automatic Gas Extinguishing Panel

The ExGo, three zone automatic extinguishing panel is approved to EN12094-1 (European standard for Fixed Firefighting Systems - Components for Gas Extinguishing Systems) and EN54 - Parts 2 and 4.

The ExGo system detects a fire in the same manner as a fire alarm system, but in addition to sounding alarms, it also controls the release of an extinguishing agent.

The extinguishing agent can take many forms from CO2 through to specialist gasses developed solely for extinguishing purposes. The agent is released into the atmosphere in the area where a fire has been detected, reducing the density of oxygen in the atmosphere around the fire, thus extinguishing the fire.

The ExGo system is used primarily in areas of significant value/strategic importance to businesses e.g. computer suites, telecom switch-rooms etc, providing a cost affective solution to protect your work place.



Features

- LCD display providing clearer status indication and programming routines.
- Multiple languages
- Software for downloading configuration & event logs
- Pass code or optional key switch for Level 2 access

- Time & date-stamped event log and improved diagnostics
- Company logo can be displayed on LCD during normal conditions
- Large LCD/ digital count down timer
- RS485 for remote status indicators (maximum of 7)
- PC download via USB

Key Features

EN12094 Part 1 approved	EN54 Part 2 & 4 approved	Full CPD approval	Slide-in labels
Alphanumeric keypad	Real time event log	3 year warranty	

Base technology	Flash based processor
Display	Backlit 128x64 LCD
Remote Status indicators	Supported via RS485 (maximum of 7)
Controls	Alphanumeric keypad, navigation keys & system keys for Reset, Mute, Silence/Resound and Sound alarms
Detection zones	3 x conventional detection zones (inc. support for I.S. barrier)
Extinguishing zones	1 x flooding/extinguishing zones. Support for solenoid & metron type actuators
On board sounder circuits	3 x 700mA, 21-28VDC
On board relays	4 x 1A, 30VDC relay outputs (Fire, Fault & 2 x programmable)
Auxilliary supply	2 x 400mA aux supply outputs 21-28VDC (1 switched)
Programmable outputs	Support for 8 additional programmable outputs via Exp-008
Switch inputs	4 x programmable, 1x manual trigger, 6 x release related (Mode Select, Valve Monitor, Pressure Monitor, Hold, Abort, Flow)
Countdown timer	On board, large digit
Mains supply	3A universal switch mode PSU
Battery capacity	24V 7Ah
Charger current	1A
USB ports	1 x USB port for PC connection
Event log	1000 event time-stamped
Enclosure, colour	Steel IP30, grey RAL7035
Cable entry	17 knockouts in enclosure top, 13 in enclosure back
Size (HxWxD mm)/ Weight	330x400x95

Order Codes and Options

Ex-3001:	Extinguishing Control Panel	Exp-001F:	Enable controls (trapped) key switch assembly - fitted
Exp-008F:	Programmable 8 way relay card - fitted	Exp-002:	Mode select (untrapped) key switch assembly
Exm-001:	Semi-flushing bezel for Ex-3001 panel	Exp-002F:	Mode select (untrapped) key switch assembly - fitted
Exp-001:	Enable controls (trapped) key switch assembly	Exs-001:	Spare manual release cover
		Exs-002:	Ex-3001 spare chassis c/w PCB