

- Three detection zones as standard
- Configurable detection delays
- Compatible with I.S barriers
- Configurable first stage sounder delays
- Zero time delay upon manual release option
- Countdown timer shows time remaining until release
- Supports up to seven, four wire status indicators
- Built in Extract Fan control



EXT301

Designed and manufactured to the highest standards in a quality controlled environment and with European EN12094-1 approvals, the extinguishant releasing panel offers outstanding value and performance for all small to medium fixed firefighting installations.

With three detection zones as standard, extinguishant release can be configured to activate from any combination of detection zone inputs to allow (among other combinations) any two from three type activations such as would be required for detection in ceiling void, room and floor void applications.

The extensive configuration options of the panel allow the functionality of the system to be extensively modified while still complying with the requirements of the controlling standard for the equipment (EN12094-01)

The panel contains a large LED display to enable easy configuration and control which also displays the time remaining until extinguishant release for added user safety.

The countdown timer is duplicated on up to seven remote status units to provide local indication of the extinguishant system status.

With all of the electronics mounted on a single, easily removable, steel plate panels are both robust and easy to install.



SP2268 EXT/SI/M



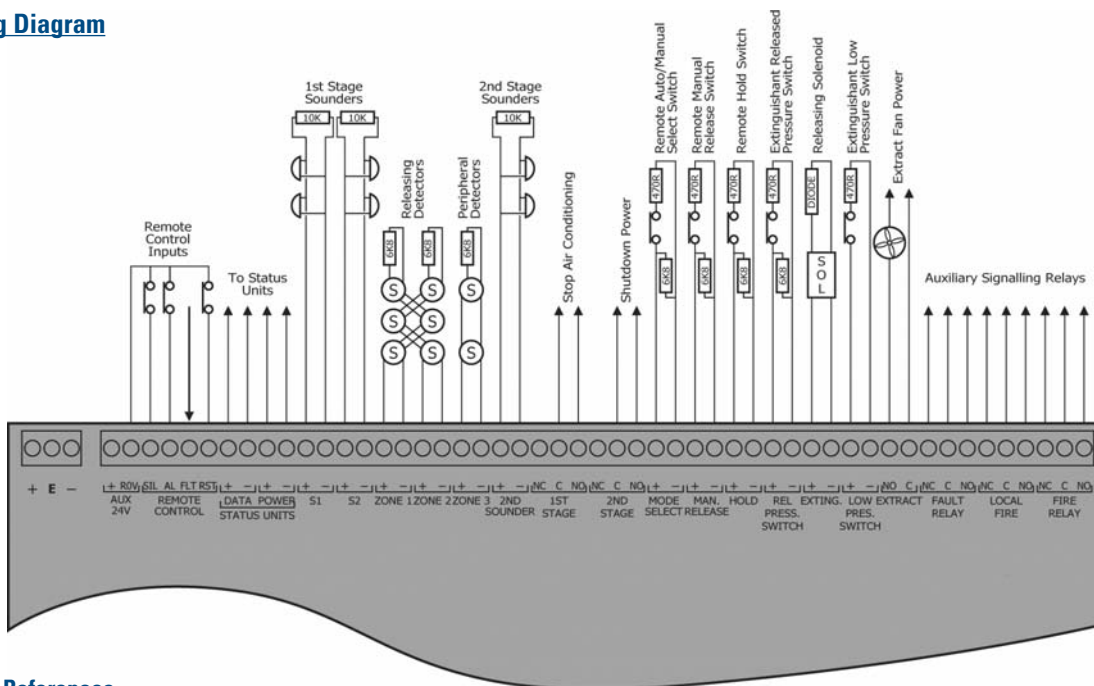
SP2289 EXT/SI/MMR

Technical Specification

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Size (surface)	385W x 310H x 90D (mm)	Extract contact rating	30VDC 1A Amp max
Size (flush)	415W x 315H x 90D (mm)	Zone quiescent current	2mA maximum
Mains supply	230V AC +10%/-15% (100 Watts maximum)	Detection circuit EOL	6K8 5% 1/2 Watt resistor
Mains supply fuse	1.6 Amp (F1.6A L250V)	Monitored input EOL	6K8 5% 1/2 Watt resistor
Power supply rating	3 Amps total inc battery charge 28V +/- 2V	Sounder circuit EOL	10K 5% 1/4 Watt resistor
Panel in current mains fail	0.095A (Quiescent)	Extinguishant output EOL	1N4004 Diode
ROV output	Fused at 500mA with electronic fuse	No. of detection circuits	3
Sounder outputs	24V Fused at 500mA with electronic fuse	No. of sounder circuits	2 x 1st Stage, 1 2nd Stage
Fault relay contact rating	30VDC 1A Amp max	Ext release output	Fused at 1 Amp
Fire relay contact rating	30VDC 1A Amp max	Ext release delay	Adjustable 0 to 60 Secs
Lcl fire relay contact rating	30VDC 1A Amp max	Ext release duration	Adjustable 60 to 300 Secs
First stage contact rating	30VDC 1A Amp max	Status unit	Two wire RS485 connection
Second stage contact rating	30VDC 1A Amp max	Status unit power output	Fused at 500mA with Fuse

Wiring Diagram



Model References

- 61-178-59 EXT301 Surface Extinguishant Control Panel
- 61-191-69 EXT301 Flush Extinguishant Control Panel
- SP2268 EXT/SI/M 6 Lamp Status Unit With Mode Select
- SP2289 EXT/SI/MMR 6 Lamp Status Unit With Mode Select & Manual Release



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

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