

MG-104 series conventional extinguishant control panel

MG-104 series operates on cross-zone principle, has 4 detection zones and one extinguishant release output which can be programmed according to the site needs. Conventional extinguishant control panel is microprocessor controlled, offers high performance and can easily be integrated into all extinguishing projects.

Extinguishant control panel features

01. Compatible with EN 12094
02. 4 zones, 1 extinguishant release output
03. Programmable 1st stage sounder output delay
04. Delay can be assigned for detection zones
05. Programmable extinguishant release duration
06. Configurable latching / non-latching zones so that the signal is received from other systems (i.e. the ventilation system)
07. Extinguishant release countdown timer
08. Zonal fire and fault LED indicators
09. Supervised zone monitor inputs, sounder outputs, extinguishant control output, gas extraction relay and low-pressure monitor
10. Extinguishant release button, extinguishant abort button and extinguishant mode control key
11. Fault relay, alarm relay, fire relay, 1st stage relay, 2nd stage relay and gas extraction relay for various applications



MG-104 Extinguishant control panel

- The 1st and 2nd zones are used for extinguishant output control based on cross-zone principle. The 3rd and 4th zones are for fire alarm control only.
- The panel can be set to manual or automatic/manual extinguishant modes.
- Extinguishant-related front panel LEDs and LCD screen provide full information on extinguishant control status.
- Each output of the system can be set to delay.
- Extinguishant control output activation duration is configurable.
- The panel is equipped with 2 1st stage sounder outputs and 1 2nd stage sounder output. Sounder outputs are monitored for open circuit and short circuit faults.
- The extinguishant release output can control valves and actuators. Extinguishant release duration is configurable.
- Extinguishant gas status is monitored by supervised low pressure and gas release inputs.
- Zones are latching by default. Zones can be set to non-latching on user demand.
- Zones can be set to disable and test modes. 1st and 2nd stage relay outputs, gas extraction output and extinguishant release button can be disabled.
- User can put the system into fire alarm or system fault conditions, as well as silence alarm and reset the panel by use remote control inputs.



