

Sigma Extinguisher Status Indicators

- Detailed indication of the status of the control panel
- Monitored data connection
- Countdown timer shows time remaining until release
- Manual only and Automatic & Manual mode select keyswitch option
- Four wire connection (data and power)
- Protected dual action manual release switch option
- Remote Auto/Manual door interlock input (monitored)
- Remote Hold input (monitored)
- Internal buzzer



The Sigma Si range of status indicators provide detailed status information for Sigma XT/XT+ extinguisher release control equipment.

All models provide high brightness, LED indication of Manual Only, Automatic and Manual, Hold operated, Disabled, Imminent and Released conditions. Models are also available with zonal fire indicators and a common fault indicator.

For systems where local control of the Automatic/Manual mode and or a Manual extinguisher release control are required, units are available with these controls fitted.

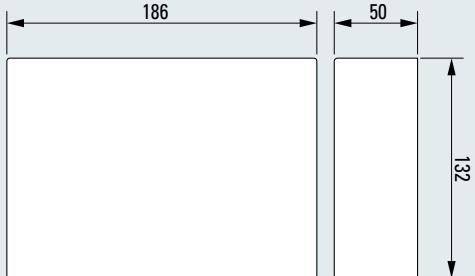
All models have monitored inputs for the remote connection of Automatic/ Manual mode and Hold switches.

All units contain a large, LED display which shows a countdown of the time remaining until the extinguisher is released in seconds.

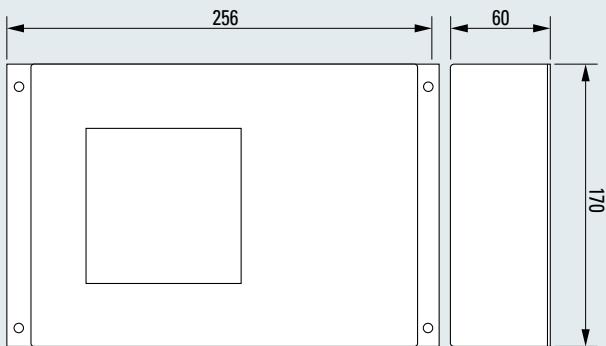
Certified compliant with BS EN12094-1 when used with Sigma XT control equipment.

Technical Specification

Dimensions (mm)



Standard Indicator



Weatherproof Indicator

Technical Specification

| | |
|---|---|
| IP Rating (Standard unit) | IP30 |
| IP Rating (Weatherproof unit) | IP65 |
| Weight | 1kg (all units) |
| Power supply | 24 to 30 V DC |
| Maximum current draw | 0.07A |
| Max. number of status units | 7 |
| Quiescent current | 0.033A |
| Cable capacity | 2.5mm ² per terminal |
| Monitored inputs EOL resistor | 6K8 0.5W Resistor |
| Monitored inputs normal threshold | 8K ohm to 1K ohm |
| Monitored inputs trigger threshold | 700 ohms to 100 ohms |
| Monitored inputs | 99 ohms to 0 ohms |
| Short circuit threshold data connection | Two wire RS485 connection (max 1200 metres) |

Model References



SIGMA SI/6/M 6 Lamp Status Indicator Complete with Mode Select, Surface Mounted



SIGMA SI/6/M/M 6 Lamp Status Indicator Complete with Mode Select & Manual Release, Surface Mounted



SIGMA SI/6/WP 6 Lamp Status Indicator Weatherproof

Wiring Diagram

