

SIGMA SI

Extinguishant Status Indicators

Features

- ▶ Certified compliant with BS EN12094-1 when used with Sigma XT control equipment
- ▶ High brightness LEDs
- ▶ 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
- ▶ Option for zonal fire and common fault indication with buzzer
- ▶ Robust, high quality enclosure
- ▶ Easy access to terminals
- ▶ Remote Auto/Manual door interlock input (monitored)
- ▶ Remote Hold input (monitored)
- ▶ Internal fault diagnosis indicators
- ▶ Weatherproof IP65 versions available
- ▶ Internal buzzer



Description

The industry leading Sigma XT extinguishant releasing panel, installed extensively in thousands of premises globally, 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.

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



Model No. K91100M8



Model No. K91110M8



Model No. K91100M8



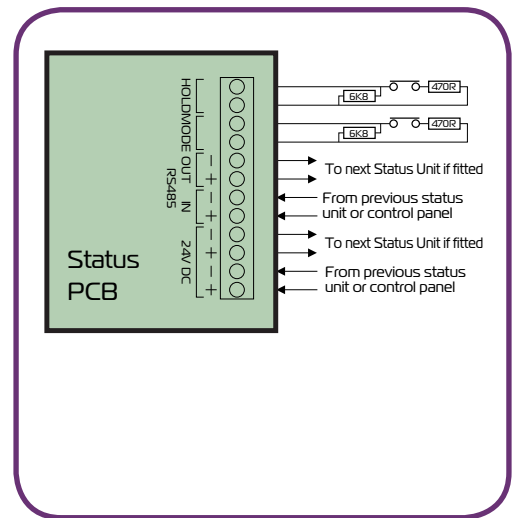
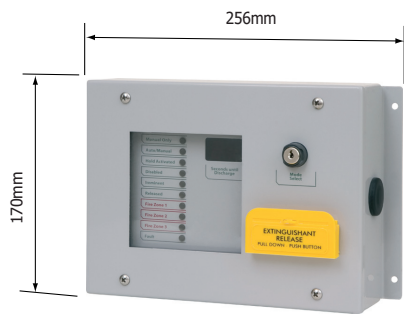
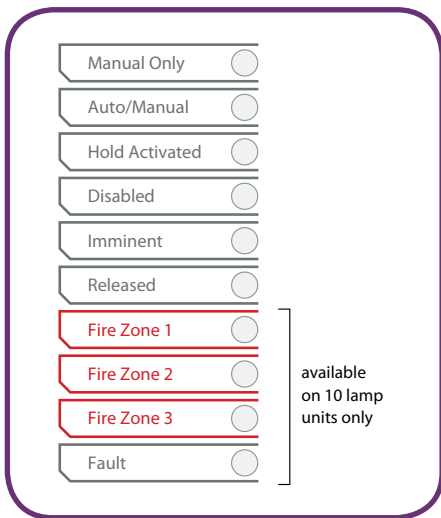
Model No. K91113M8



Model No. K91110M8

Specification

| | |
|---|---|
| Construction | 1.2mm mild sheet steel |
| IP rating (standard box) | IP30 |
| IP rating (waterproof unit) | IP65 |
| Colour - lid & box | BS 00 A 05 grey - fine texture |
| Weight | 1kg (all units) |
| Power supply | 21 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 end of line 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) |



Equipment

| Product Code | Description | Size |
|--------------|--|----------------|
| K911000M8 | 6 lamp status unit surface | 190 x 136 x 50 |
| K911100M8 | 6 lamp status unit with mode select keyswitch surface | 190 x 136 x 50 |
| K911010M8 | 6 lamp status unit with manual release surface | 190 x 136 x 50 |
| K911110M8 | 6 lamp status unit with mode select keyswitch and manual release surface | 190 x 136 x 50 |
| W911113M8* | 10 lamp status unit with mode select keyswitch and manual release surface | 190 x 136 x 50 |
| W911000W8 | IP65 - 6 lamp status unit surface | 256 x 170 x 60 |
| W911100W8 | IP65 - 6 lamp status unit with mode select keyswitch surface | 256 x 170 x 60 |
| W911110W8 | IP65 - 6 lamp status unit with mode select keyswitch and manual release surface | 256 x 170 x 60 |
| W911113W8* | IP65 - 10 lamp status unit with mode select keyswitch and manual release surface | 256 x 170 x 60 |

*Not suitable for Sigma XT+, Syncro XT+, Sigma XT+ and ECU products

Datasheet DS41/12/17

For further information visit www.kentec.co.uk

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