

# Sigma XT and Ancillaries

### **Extinguishant status Control Panel**



**ECU-LCS (Remote Status Unit)** 

#### **Product Overview**

The ECU-LCS provides 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 extinguishant release control are required, units are available with these controls fitted.

The ECU-LCS has 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 extinguishant is released in seconds.

#### **Standard Features**

- 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 and Manual mode select keyswitch option
- · Four wire connection (data and power)
- Protected dual action manual release switch option
- · 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
- Internal buzzer

## **Technical Specifications**

1.2mm mild sheet steel Construction

IP30 IP Rating (Standard unit)

BS 00 A 05 grey - fine texture Colour - lid & box

1kg (all units) Weight 21 to 30 V DC Power supply 0.07A Maximum current draw Max. number of status units

0.033A Quiescent current

2.5mm<sup>2</sup> per terminal Cable capacity 6K8 0.5W Resistor Monitored inputs end

of line resistor

8K ohm to 1K ohm Monitored inputs

normal threshold

700 ohms to 100 ohms Monitored inputs

trigger threshold

Monitored inputs 99 ohms to 0 ohms

Short circuit threshold Two wire RS485 connection

(max 1200 metres) data connection 190 x 136 x 60 (mm) Size