

Syncro AS

Analogue Addressable Fire Control Panels (1 or 2 Loops)



AFP : 2761



Key Features

- 1. Accommodation mode:** Accommodation mode is an automatic function that provides a local warning to the occupants and allows a time frame to clear smoke from the detector. This function helps prevent false alarms, fire brigade call outs and their associated costs.
- 2. Conventional detector** connectivity.
- 3. Seamless wireless connectivity,** including detectors, sounders, inputs and outputs
- 4. LED mimics ,diagramatic mimics and LCDs:** Up to 32 devices (Including Syncro View,Ident and Matrix) can be fitted to each panel on the RS485 serial interface.
- 5. Networking:** Up to 64 panels can be added to a network
- 6. Building Management Interface:** Syncro allows a BMS interface so you can initiate a BMS solution.

Standard Features

- ActivFire listed AFP-2761
- Approved to AS7240.2 and AS7240.4
- Available in 1 or 2 loops and networkable up to 64 panels with up to 500 zones per network (the perfect solution for small and large solutions)
- 127 devices per loop / Up to 800 sub addressable
- LCD display & 16 zone LED indication
- Compatible with Hochiki ESP detectors and modules
- Open protocol, non-proprietary software
- System enabled with 003 key
- Optional OWS available - 20,40,60,100
- Optional fan control available
- Capable of driving a high number of loop powered sounders
- Base cabinet size 385W x 520H x 200D (mm)
- Range of cabinet sizes available

Other Features

- * Standard or deep cabinet options
- 16 zonal LED indicators
- 5 preconfigured digital inputs
- Easily configured using Loop Explorer software
- Up to 32 RS485 expansion modules per panel

Product Overview

The Syncro AS addressable control panel is designed to meet the requirements of AS7240.2, AS7240.4

Available in 1 or 2 loops and networkable up to 64 panels with up to 500 zones per network (the perfect solution for small and large projects)

The Syncro AS is capable of driving a full loop of sounders @ 85dB

Housed in the same installer friendly and attractively styled enclosure as the Sigma CP (conventional) and Sigma XT (extinguishant) range of control panels, the Syncro AS combines compact and practical styling with the programming power and connectivity normally associated with much larger systems

Config Features

- * Comprehensive day/night mode facility
- * Programmable one touch test mode
- * Powerful and versatile cause & effect programming
- * Cause and effect wizard including:
- * Cause and effect action
- * Disabling configuration
- * Test mode configuration

New Features

- * Accommodation Mode
- * AAF
- * Non latching detectors
- * Non fire attributes: Detector options for system control only

Technical Specifications

Overall size (std)
Finish
Colour - lid & box
Colour - controls plate & labels
Supply voltage
Mains supply fuse
Operating voltage
Battery charging circuit impedance Rmax
Min output current for correct operation Imin
Max ripple current
Battery type
Aux 24V output rating
Sounder output rating (2 outputs)
Relay contacts
Fault contact rating
Local fire contact rating
Fire contact rating

385W x 520H x 200D (mm)
Epoxy powder coated
BS 00 A 05 grey - fine texture
RAL 7047 light grey - satin
230V AC +10%/-15% (100 Watts maximum)
1.6 Amp (F1.6A L250V)
18 to 30 volts DC
1.35R
130mA
1.5 +/- 0.3V
sealed lead acid
300mA maximum load (fused at 500mA)
Each rated at 1A
30VDC, 1A maximum
30V DC 1 Amp
30V DC 1 Amp
30V DC 1 Amp