

FF Data Sheet | Extinguishing Panel

AUEX-3001 Special Hazard Control & Indicating Equipment

The AUEX system includes a Special Hazard Control & Indicating Equipment main control panel and a range of panels and devices including remote status indicators, hold and abort buttons and active end of line devices.

As with all Fusion Fire products, it is very easy to install, with a removable chassis and PSU and 30 enclosure knockouts. All programming is carried out at the control panel via a simple and intuitive menu structure and LCD screen.

All the sensitive circuits are analysed and configured by the panel menu system, with no direct adjustment of electronic components required. The specific nature of faults is displayed to aid diagnosis.

A time-stamped log tracks all activation events and can (along with all panel settings) be downloaded to a PC tool for reference, storage, filtering and printing. On-board diagnostics can be accessed from the panel menu and all test modes and disablements easily controlled.

The AUEX system can be integrated into our Axis AU fire systems via a simple fire protection interface or any 3rd party fire alarm system via an I/O loop device.



Remote Status Indicators

- 2 versions, with and without manual release
- Up to 7 remote status indicators per one AUEX panel
- Key switch option for mode selects (Auto/Manual)
- 12 LED status indicators (Fire, Release, Timer, Disablement, Mode and Fault Indications.)
- 2 programmable relay outputs expandable to 4
- Small and compact
- RS485 network connection
- Multiple languages and slide in labels
- Surface mount or semi-flush option
- 24V DC supply input

Part Numbers

AUEX-3001	Main 3 zone SHCIE
EX-3020	RSI c/w LCD + LED Indicators
EX-3021	RSI c/w LCD + LED Indicators with Mode Select Key Switch
EX-3030	RSI c/w LCD + LED Indicators with Manual Release Button
EX-3031	RSI c/w LCD + LED Indicators with MR Button and MS Key Switch

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Key Features

- 3 conventional detection zones (incl. support for I.S. barrier). Latching or non-latching
- 1 Flooding/extinguishing zone
- Support for both solenoid and Metron type actuators (1A continuous rating, 3A 15mspulse).
- Auto-learn Actuator Output circuit. No direct manual adjustment required
- Large Countdown timer on LCD screen
- 4 relay outputs (Fire, Fault and 2x programmable) rated 30V DC at 1A max
- 3 sounder circuits 21-28VDC rated at 700mA max
- 2 AUX supply outputs (1 switched), 21-28 VDC each rated at 500mA
- 11 monitored inputs. 4 programmable, 1 manual trigger, 6 Release related (Mode, Valve Monitor, Pressure Monitor, Hold, Abort, Flow)
- Support for monitoring status of a manual isolate valve/ abort input
- RS-485 link to remote status indicators
- 8 additional programmable relay outputs via EXP008 relay module
- 3A universal PSU (1A reserved for battery charging). Can be expanded to 5A.
- Pass code or optional key switch for Level 2 access
- Key switch option for mode selects (Auto/Manual)
- AS7240.4 switch-mode power supply
- 72hr battery standby possible
- Logo tool allows customer logo to be displayed on LCD screen
- 3-year warranty as standard
- Fusion's simple, select and click programming delivers huge configuration options
- 1,000 event log entries which can be downloaded to a PC
- Compatible with a wide range of conventional devices
- Cabinet size: 475mm(H) x 450mm(W) x 210mm(D)
- Approved to AS 7240.2 & 4 and complies with AS1670.5 for Special Hazards



AUEX-3001 SHCIE Schematic

