

Conventional (Non-Addressable) Fire Indicator Panels

F3200 8 Zone



The 8 zone F3200 will suit small installations requiring a system up to 8 detection circuits and provides all the features of the existing F3200 Fire Indicator Panel (FIP) range.

This panel is a replacement for the F08 FIP. It is a compact, self-contained panel which performs the functions of the Control and Indicating Equipment (CIE), as specified by the Australian Standard AS 4428.1 Fire Detection, Control and Intercom Systems - Control and Indicating Equipment.

The 8 zone F3200 offers features including:-

- AS4428 Firefighter Facility
- LCD Display
- Flexible programmable logic equations
- Event logging to history file
- Networking capabilities
- Eight zones fitted
- Standard 3A Power Supply to power a T-GEN 50
- Battery capacity 2x17Ah

Operation is straightforward with the F3200's keypad and alphanumeric LCD. The 40 character, 2 line LCD zone control panel meets the AS 4428.1 "Firefighter Facility" (FF) requirements. "Next" and "Prev" keys allow easy scrolling through the 99 event alarm buffer, while all current alarms, faults and isolated zones can be separately displayed.

ActivFire Listed: afp-789

Remote Annunciators, refer to Page 73

Part Numbers

Panel:

FP0784 8 zones fitted (max.) 3A PSU, 8U Cabinet (batteries not included)

Manuals

LT0250 F3200 Operator's Manual
 LT0255 F3200 Installation and Configuration Manual
 LT0256 F3200 Programming Manual

Physical

Cabinet Dimensions (HWD)
 FP0780 15U - 750 x 550 x 211 mm
 Weight 25kg
 FP0784 8U - 440 x 550 x 211 mm
 Weight 17kg
 IP Rating IP30

Part Numbers

Blank Panels - (includes 19" rack fixing hardware)
 FZ9002 7U Blank Hinged Inner Door (312mm)
 FZ9003 6U Blank Panel Acrylic (267mm)
 FZ9004 4U Blank Panel (178mm)
 FZ9005 3U Blank Panel (134mm)
 FZ9006 2U Blank Panel (89mm)
 FZ9007 1U Blank Panel (45mm)
 FZ9015 5U Blank Panel (223mm)
 FZ9016 6U Blank Panel (267mm)

Cabinets - Refer to Page 64

F3200 8 - 64 Zone



The F3200 is a self-contained, modular, microprocessor based FIP which performs the functions of the CIE as specified by AS 4428. It has a high degree of flexibility and expandability, catering for medium to very large buildings.

A single panel has 8 zones fitted as standard, and can have up to 64 zones. A network system may have up to 64 panels. The F3200 can be fitted with 64 zone LEDs and supports AS 1668 fan controls and gas release.

The F3200 detector circuit electronics caters for a wide range of detectors. It also caters for interfacing to Intrinsically safe circuit barriers/isolators (hazardous areas), long line circuits e.g. from a sub-indicator FIP and tamper-proof circuits. Typically the 15U cabinet has space to accommodate up to 40Ah battery capacity. The ActivFire Listings are: afp-789 (Tyco), afp-1421 (Simplex).

Part Numbers

Panel

FP0780 8 zones fitted 24 zone capacity, no cardframe 3A PSU, 15U Cabinet
 FP0781 8 zones fitted 64 zone capacity, incl. cardframe 3A PSU, 15U Cabinet
 FP0782 8 zones fitted 24 zone capacity, no cardframe 6A PSU, 15U Cabinet
 FP0783 8 zones fitted 64 zone capacity, incl. cardframe 6A PSU, 15U Cabinet

Manuals

LT0250 F3200 Operator's Manual
 LT0121 F3200 Technical Manual
 LT0255 F3200 Installation & Configuration Manual
 LT0256 F3200 Programming Manual
 LT0130 F3200 Presentation Drawings (AutoCAD)
 LT0135 F3200 Architect's Specification A4

Options

FP0553 8 zone input expansion kit (incl. PA0492, LM0053, 8xEOLR)
 FP0554 8 relay expansion kit (incl. PA0493, LM0053, 8x MiniJump Links)
 FP0795 Network upgrade kit (AS4428) [incl. IC0358, SF0222, LT0330, PA0773, LM0091]
 FP0749 3A to 6A PSU Upgrade Kit (AS1603)
 FP0779 3A to 6A PSU Upgrade Kit (AS4428)
 FP1002 MX7 style Display Extender Kit (incl. FP1002, LM0291, LM0339)
 FZ3031 FP0475 Disp. Extender Kit incl 1.2m FRC. Use as first (LHS) Display.
 FZ9028 3U WA/Cube ASE Bracket & Loom
 FP0475 Display Extender kit (incl. PA0454, LM0046 0.5m FRC, not for 1st disp.)
 KT0072 Cardframe upgrade kit
 KT0199 3U Centaur ASE Bracket
 KT0274 F3200 AS1603 to AS4428 U/G Kit (incl. ME0098, LM0092, SF0423)
 KT0429 F3200/NDU Upgrade to V5.xx Software
 KT0469 Stick-on 3U A5 Document Holder (20 deep) for 15U cabinets
 ME0457 MX7 style 4U Display Door, 5x16 Zone, requires FP1002

LED Displays - Refer to Page 61

Spares - Refer to Page 120

F3200 Single Zone Gas Control Panel



FP0876 8U Panel with 3A PSU

The F3200 Single Zone (single risk) Gas Control Panel is designed to meet the CIE requirements of AS 4214-2002, "Gaseous Fire Extinguishing Systems". It includes all circuits and relays normally required for single zone gas control panels. When coupled with the AVI Mk2 warning signs and FPO570/2 Local Gas Control Stations it provides a cost-effective, easily programmed single zone gaseous fire extinguishing system.

FP0876 is an F3200 in an 8U cabinet (FP0784) complete with an ME0442 1 zone, 1U gas control module pre-wired to the 8 zone module and an 8 relay module.

Specifications

Dimensions

FP0876	8U - 440 x 550 x 211mm (HWD)
FP0877	15U - 750 x 550 x 211mm (HWD)

Part Numbers

FP0876	F3200 AS4428 8U, 3A PSU, 1U Gas Ctrl, Pre Prog. (shown at left)
FP0877	F3200 AS4428 15U, 6A PSU 1U Gas Ctrl Pre Prog.

FP0877 is based on a 6 Amp power supply F3200 assembled into the standard 15U cabinet (FP0782). It comes complete with an ME0442 1 zone, 1U gas control module pre-wired to the 8 zone module and an 8 relay module.

Gas Control Stations - refer to page 70

Warning Signs - refer to page 90

F3200 Expansion Kits



FP0553, F3200 8 Zone Input Expansion Kit
Includes: PA0492, 8 Zone Module, LM0053 FRC, 8 x EOLR (std). (EOL = 2k7 5% 0.4W).
Size: 195 x 125 x 12mm, 220g



FP0554, F3200 8 Relay Expansion Kit
Includes: PA0493 8 Relay Module, LM0053 FRC, 8 x Minijump links (for supervision selection).
Size: 195 x 125 x 12mm 250g

Part Numbers

KT0072	F3200 Cardframe Upgrade Kit (see below)
FP0553	F3200 8 Zone Input Expansion Kit
FP0554	F3200 8 Relay Expansion Kit
FP0749	F3200 AS 1603.4 PSU Upgrade Kit 3A to 6A
FP0779	F3200 AS 4428.1 PSU Upgrade Kit 3A to 6A
PA0873	F3200 AS4428 MAF/PSU 3A 1931-3-3
PA0874	F3200 AS4428 MAF/PSU 6A 1931-3-3

KT0072 F3200 Cardframe Upgrade Kit



A KT0072 Cardframe upgrade kit can be fitted to a 15U F3200 to allow it to take more than three 8 way modules. The KT0072 cardframe can accommodate 8 F3200 modules (for MX4428:- 8 ADR or 6 MPR/MXP/ADR+RRM). In older versions, the cardframe mounts directly to the rear of the cabinet. In newer versions, the cardframe is fitted to a gear plate that may be removed when the cabinet is mounted to the wall.

Part Numbers

KT0072	F3200 Cardframe Upgrade Kit
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F3200 Spares



PA0873, F3200 AS4428 MAF/PSU 3A 1931-3-3
Size: 160 x 250 x 45 mm, 400g



PA0874, F3200 AS4428 MAF/PSU 6A 1931-3-3
Size: 160 x 250 x 45 mm, 400g

For a comprehensive list of spares, refer to page 120