

F3200

Advanced non-addressable FIP

Features

- Supplied configured and pre-programmed as single zone gas control panel
- Available in 8U or 15U cabinet
- Indications for: Gas Initiated; Manual Release Activated; Gas Discharged; Gas Inhibited; Gas Isolated; System Inoperative
- Designed to meet the CIE requirements of AS ISO 14520.1:2009 "Gaseous Fire-Extinguishing Systems"



Advanced, Economical and Modular

The VIGILANT F3200 is an advanced Fire Indicator Panel (FIP) that uses modular internal construction to achieve economical and reliable monitoring and control.

Designed to meet the Control and Indicating Equipment (CIE) requirements of AS ISO 14520.1:2009 "Gaseous Fire-Extinguishing Systems", the F3200 Single Zone Gas Control Panel includes all the circuits and relays normally required for single zone gas control panels.

When coupled with the VIGILANT Audio Visual Indicator (AVI) Mk2 warning signs and VIGILANT Local Gas Control Station, it provides a cost-effective single zone gaseous fire extinguishing system.

Configuration for a single zone fire alarm system is factory-fitted and programmed with a basic sitespecific database. Modifications to the standard site-specific configuration is straightforward, and can be entered via the front keypad or a PC.

Boolean logic expressions and variables provide powerful programmability allowing a wide range of monitoring and control functions to be configured. Should more gas control zones be required, the 15U panel can be upgraded to accommodate up to 4 zones of gas control.

Site-specific configuration parameters are stored in non-volatile Flash memory, which remains protected even if the system's power supply is removed. Programmed information is protected, with up to ten programmable access codes available to allow access to different users.

Specifications

Dims (HWD)
Weight
Cabinet Material
Cabinet Finish
IP Rating
Mains Supply
System PSU

FP0876 8U 3A

440x550x230mm
25kg less batteries
1.2 mm Mild Steel

IP30

240VAC 0.5A 50Hz
3A @ nom.
27.3 Vdc @ 20 °C

FP0877 15U 6A

750x550x230
19kg less batt.
1.6 mm Mild Steel

IP30

240VAC 1A 50Hz
6A @ nom.
27.3 Vdc @ 20 °C

Epoxy powdercoat, BFF998CW

Operating Temp. 0 °C to +45 °C
Rel. Humidity Up to 95% (non-condensing)
ActivFire Listed afp-789

Part Numbers

F3200 Gas Control Panel

FP0876 8U 3A F3200 Gas Control
FP0877 15U 6A F3200 Gas Control

Indoor AVI (faceplates supplied separately)

FP0853 AVI Mk2 2-Line Red
FP0854 AVI Mk2 3-Line Yellow

IP65 AVI (faceplates supplied separately)

FP1037 IP65 AVI Mk2 2-Line Red 24V
FP1038 IP65 AVI Mk2 3-Line Yellow 24V
EA0020 IP65 8ohm 10W Horn Speaker

Local Gas Control Station

FP0570 LGCS Automatic
FP0572 LGCS Manual

Operation

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 recalled.

An internal history log stores the previous 400 events (800 with printer buffer disabled), and these can be recalled to the LCD display at any time.

"Tandem" mode enables the panel to be operated from a remote computer for diagnostic or remote monitoring purposes. The optional easy-to-read English language printer output with system name heading each page, A 30 character zone name, and date/time stamp, allows rapid tracing of events.



Local Gas Control Station (shown left) IP65 AVI (centre) AVI Mk2 (right)

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VIGILANT, a respected regional brand of Johnson Controls, is a technology leader in the Australian and New Zealand fire detection markets with AS and NZS product approvals. The VIGILANT product line includes a comprehensive range of *MX TECHNOLOGY* fire detection products and the market-leading QE90 voice evacuation systems. VIGILANT product is widely supported throughout Australia and New Zealand by a network of installation companies, service companies and distributors.

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