

# IFS-2600 Extinguishing Agent Release Control Panel

 **NOTIFIER**<sup>®</sup>  
by Honeywell

Ancillary Devices

## General

This Extinguishing Agent Release Control Panel is the proven Notifier IFS-2600 Fire Indicator Panel coupled with one or more Notifier Fire Suppression Control Modules to provide a sophisticated, yet flexible, answer to extinguishing agent discharge requirements.

The system has been designed and built to comply with Australian Standards including AS4214 and AS4428.

The system can be configured as either single or dual risk. The dual risk can be any two of three inputs for discharge of the extinguishing agent. Adjustable time delays between second stage alarms and gas release are provided.

## Features

- Combination of LCD display and LED indication.
- Range of cabinet sizes.
- Expandible from 8 to 24 alarm zones in a standard 2624 cabinet.
- Up to 64 alarm zones and 64 relay outputs in a custom cabinet.
- Facility for Alarm Signalling Equipment (ASE) variants.
- Ten (10) fully programmable zone types with seven (7) different output configurations.
- Time delay zones for AS 1668 fan controls.
- Various configurations of OWS may be provided dependant on cabinet size.
- Expansion relays may be configured as one of 15 different types, including Notifier's "AND/OR" mapping of up to five (5) AZF's.
- Fully monitored outputs for alarm bell, warning system and ACF.
- Dual risk operation - from three risk inputs.
- Field devices
  - » Local control station (LCS)
  - » Extensive range of warning signs.
- Adjustable discharge delay timer.
- Output contacts for
  - » Alarm 1 & Alarm 2
  - » System fault
  - » Automatic/Manual operation
  - » Discharge.
- Monitored for short and open circuit.
- High power 5A Extinguishing Agent release device output.
- Optional Pyrozone interface.



## Specifications:

### IFS-2600 Fire Alarm Panel

Finish:	Powder coated charcoal
Supply Voltage:	240VAC +6% to -10%
Power Supply:	3 Amp @ 24VDC for Gas Card, separate 3 Amp @ 24VDC for FIP built in to the panel
Panel Capacity:	Up to 40 Zones
Suppression Control Modules:	Up to 4 (Multiples will require a larger cabinet)
Battery Capacity:	Up to 40Ah

### IFS-2006 Fire Suppression Control Module

Supply Voltage:	18VDC to 28VDC
Current Consumption @ 24VDC nominal:	Quiescent 35mA Alarm 59mA (Level 1) 138mA (Level 2)
Environmental:	For use indoors in a dry location
Form C Relay Outputs:	<ul style="list-style-type: none"><li>- Discharged</li><li>- 1st Alarm</li><li>- 2nd Alarm</li><li>- System Fault - Normally Energised</li><li>- Automatic/Manual Operation</li><li>- Relay Contact Ratings 1A @ 30VDC (resistive)</li></ul>
Warning Sign Outputs:	<ul style="list-style-type: none"><li>- Single Level Warning Sign (DNE) - with Fuse F3</li><li>- Dual Level Warning Sign (W/SIGN) – with Fuse F1</li><li>- System Inoperative (INOPR) – with Fuse F4</li><li>- Output Ratings: 1A @ 24VDC nominal</li><li>- End-of-Line-Resistor: IFS-1125 or 4.7K Ohm ¼ Watt</li></ul>
ACF Output:	<ul style="list-style-type: none"><li>- Output rating: 1A @ 24VDC nominal - with Fuse F2</li><li>- End-of-Line-Resistor: 4.7K Ohm ¼ Watt</li></ul>
Extinguishing Agent Release Device (Gas Head):	<ul style="list-style-type: none"><li>- Output rating: 5 @ 24VDC nominal - with Fuse F6</li><li>- End-of-Line-Resistor: IFS-1125 or 4.7K Ohm ¼ Watt</li></ul>
Monitored Inputs:	<ul style="list-style-type: none"><li>- Risk 1, Risk 2 and Risk 3</li><li>- CIE Fault (FLT)</li><li>- End-of-Line-Resistor: 4.7K Ohm ¼ Watt</li></ul>
Pyrozone Interface:	<ul style="list-style-type: none"><li>- Output rating: 1A @ 24VDC nominal - with Fuse F2</li><li>- End-of-Line-Resistor: 4.7K Ohm ¼ Watt</li></ul>

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