

# 2012 Series

## Smoke Alarms



### Initiating Devices

#### General

The Notifier 2012 Series smoke alarms are photo-electronic smoke-alarms. Using a powerful micro-controller to provide many useful features to meet the multiple requirements of different customers.

Compact, attractive, and easy to install, the 2012 Series smoke-alarms are designed to respond to a broad range of fires while providing maximum stability. These models also features low-voltage wiring making them ideal for applications such as apartment buildings and nursing homes.

Designed for use as open area protection within a residential building up to 24 units may be interconnected. These multi-voltage , 4 wire smoke alarms can be connected to many third party devices such as security alarm systems and access control systems.

The 2012/24AUS which features a 9VDC back-up battery and 2012J are fully backward compatible with the 2012H and may be interconnected with up to twelve 2012H units when operating in 12VDC mode.

#### Features

- 12/24VDC operation.
- Integral T3 sounder.
- Interconnectable.
- Built-in silence/test push button.
- LED indicates standby and alarm modes.
- A delay on the Form C relay.



- Chamber integrity check function.
- 9V battery backup (2012/24AUS only).
- Backwards compatible.

#### Approvals

CSIRO Listed to AS 3786 - 1993  
Incl: Amdt 1 (April 1995)  
Amdt 2 (December 1995)  
Amdt 3 November 2001)  
Amdt 4 (April 2004)

## Specifications

### 2012/24AUS

Supply Voltage Range:	10 VDC to 30 VDC
Maximum Standby Current:	60 $\mu$ A maximum average
Maximum Alarm Current:	50 mA maximum average @ 10~30VDC
P-horn Sound Output Level:	85 dBA @ 3m
Back-up Battery:	9 VDC carbon zinc battery
Operating Temperature Range:	0°C to 50°C
Humidity:	5% to 93% R.H.

### 2012J

Supply Voltage Range:	10 VDC to 30 VDC
Maximum Standby Current:	60 $\mu$ A maximum average
Maximum Alarm Current:	65 mA maximum average @ 10~30VDC
P-horn Sound Output Level:	85 dBA @ 3m
Operating Temperature Range:	0°C to 50°C
Humidity:	5% to 93% R.H.

## Ordering Information

FG-02-001	2012J
FG-02-002	2012/24AUS

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