2151BAUS
Photo-electric Sensor

NOTIFIER® by Honeywell

Conventional Initiating Devices

General

Notifier 2151BAUS conventional Photo-electric Smoke Detectors offer superb performance and reliability in a profile which is just 5.1 cm deep.

Its sensing chambers are sealed against back pressure air flow, dirt, and insects. This chamber is protected by a fine mesh screen which can be cleaned or replaced.

The 2151BAUS photoelectric smoke detector contains a unique optical sensing chamber designed to sense smoke particles produced by a wide range of combustion sources. A custom integrated circuit incorporates signal processing to reduce false alarms.

This detector is designed to provide open area protection when used with compatible control panels.

Features

- Low current draw.
- Stable performance in high air velocities.
- Internal magnetically operated reed switch for testing.
- Sensing chamber sealed against back pressure air flow, dirt and insects.
- Fine mesh screen protecting chamber can be cleaned or replaced.
- Dual LED's which blink in stand-by, give 360˚ visible alarm indication.
- LED's latch on in alarm.
- Remote LED indication capabilities are standard.
- Sleek, low profile design.



NOTE:

These detectors are compatible with the hand held Sensitivity Reader to enable Testers to read the current obscuration level and the health status of the detector.

Approvals

CSIRO ActivFire listed to AS 1603.2 - 1997 including Amdt 1 (August 1998) (afp-2147)

Specifications

Operating Voltage:	8.5VDC to 28VDC
Maximum Current Consumption:	85µA Standby 42mA Alarm limited by FIP
Operating Temperature Range:	0°C to 49°C
Operating Humidity Range:	10% to 93% Relative humidity (Non condensing)
Latching Alarm:	Reset by momentary power interruption

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