

FST-851-WP & FST-851R-WP

Weatherproof Intelligent Heat Sensors



Intelligent/Addressable Devices

General

Models FST-851-WP and FST-851R-WP are intelligent addressable heat sensors that utilise a state-of-the-art thermistor sensing circuit for fast response.

Available in Fixed Temperature and Rate-of-Rise sensors are sealed against the entry of moisture to a rating of IP67. The LED will latch on when the detector is in alarm.

The sensor address can be set from 1 to 159 before installing.

Model FST-851-WP is a Type A2 fixed temperature heat sensor with 63°C fixed temperature alarm setting.

Model FST-851R-WP is a Type A2R rate-of-rise heat sensor with 63°C fixed temperature alarm setting.



- Walk test with unique address display.
- Built-in functional test switch activated by external magnet.

Features

- IP67 rating.
- Dual LED's for 360° visibility.
- Fitted with flying leads.
- Easy mount base.
- Sleek, low-profile design.
- Addressable-analog communication.
- Stable communication technique with noise immunity.
- Low standby current.
- Fitted with tamper resistant feature.
- Base may be surface mounted or to a 50mm or 60mm junction box.
- Remote test feature from the panel.
- Optional relay, isolator, and sounder bases.

Approvals:

Approved to AS 7240:5-2007
Listed by SAI Global
Certificate No: SMKH25312

Specifications:

Fixed Temperature Rating:	63°C
Sensitivity Rate-of-Rise:	63°C or an increase of greater than 8.3°C/min.
Operating Voltage Range:	15 VDC to 32 VDC Peak
Standby Current:	300 µA @ 24 VDC (one communication every 5 seconds with LED blink enabled).
Maximum Alarm Current (LED On):	6.5 mA @ 24 VDC.
Operating Humidity Range:	10% to 90% Relative humidity (Non-condensing).
Installation Temperature Range:	-20° C to 50° C.
IP Rating:	IP67
Height:	51 mm installed in B501 base.
Diameter:	104 mm installed in B501A base.

Ordering Information

FG-03-009	FST-851-WP Weatherproof FlashScan Thermal Fixed Sensor
FG-03-010	FST-851R-WP Weatherproof FlashScan Thermal Rate-of-Rise Sensor
FG-01-077	CP500 Hand Held Programmer

© 2009 by Honeywell International Inc. All rights reserved.
Unauthorised use of this document is strictly prohibited.

This document is not intended for installation purposes.
We try to keep our product information up-to-date and accurate.
We cannot cover all specific applications or anticipate all requirements.
All specifications are subject to change without notice.

For more information contact your nearest Notifier Sales Office or Distributor
www.notifier.com.au