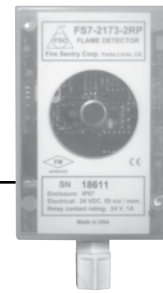
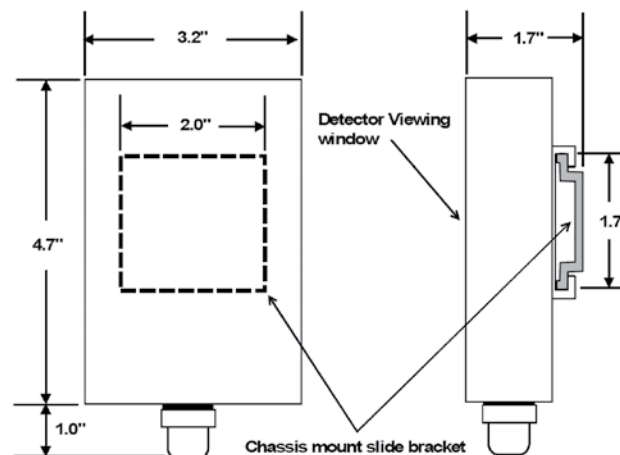


Fire Sentry FS7 SPECIFICATIONS

Electro-Optical Fire and Flame Detector



General Specifications	
Field of View	120° horizontal and vertical
Response Time	Alert: 4" dia. Polypropylene pool fire (3kW) within 5 seconds Alarm: 8" dia. Polypropylene pool fire (13kW) within 5 seconds
Spectral Sensitivity	Visible: 400 – 900 nanometers Near Band IR: 0.7 – 1.1 microns Wide Band IR: 0.7 – 3.5 microns
Operating Voltage	24 VDC nominal (18-28 VDC) - Regulated
Power Consumption	Operating: 55 mA @ 24 VDC nominal Alarm: 80 mA @ 24 VDC nominal
Output Relays	Alert: SPST, N.O., De-Energized Fire Alarm: SPDT (NO / NC) – De-Energized/Energized, Latching/Non-Latching Fault: SPST (NO) – Normally Energized, Latching/Non-Latching Contacts rating: 1 amp @ 24 VDC
Communication	RS-485, FireBus II
Visual Indication	Red LED
Temperature Range	Operating: 32 to +158°F (0 to 70°C)
Humidity Range	10 to 90% relative humidity, non-condensing
Enclosure Materials	Dust tight, watertight, heat sealed, injection-molded polypropylene
Enclosure Type	IP67
Certifications	FM 3260, FM 3600, FM 3611 CSFM Listed (California State Fire Marshall)
Shipping Weight	3 lbs.
Mounting	Chassis mount slide bracket
Warranty	Two years from date of shipping



Please Note:

While every effort has been made to ensure accuracy in this publication, no responsibility can be accepted for errors or omissions. Data may change, as well as legislation, and you are strongly advised to obtain copies of the most recently issued regulations, standards, and guidelines. This publication is not intended to form the basis of a contract.



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.