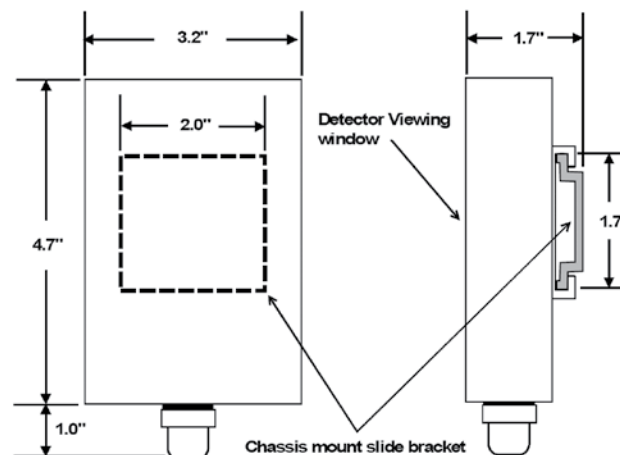


Fire Sentry FS7 SPECIFICATIONS

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



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