

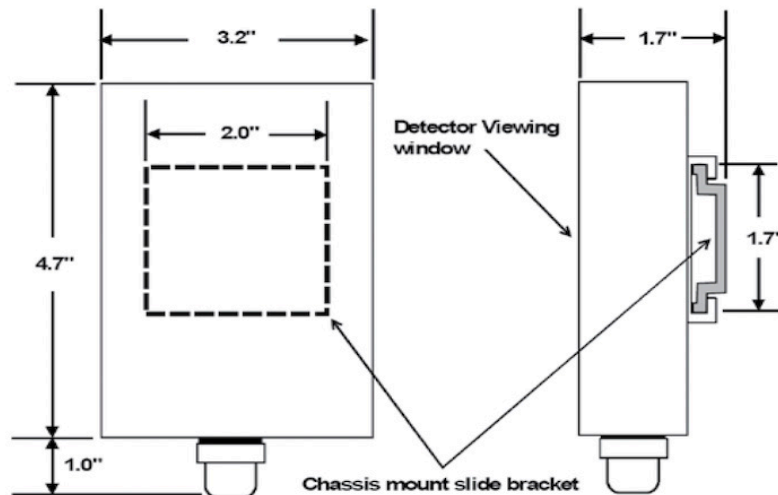
HONEYWELL FIRE SENTRY FS7



Electro-Optical Fire and Flame Detector - Specifications

GENERAL SPECIFICATIONS

Field of View	120° horizontal and vertical
Response Time	Alert: 4" dia. Polypropylene pool fire (3kW) within 5 seconds Alarm: 8" dia. dia. Polypropylene pool fire (13kW) within 5 seconds
Spectral Sensitivity	Visible: 400 – 700 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: SPDT, N.O. normally de-energized Fire Alarm: SPDT, N.O. normally de-energized Fault: SPDT, N.C. normally energized Contacts rating: 1A @ 24VDC or 0.5A @ 120VAC
Communication	RS-485, FireBus II
Visual Indication	Red LED
Operating Range	+32° F to 131° F (0° C to 55° C)
Humidity Range	10 to 90% relative humidity, non-condensing
Enclosure Materials	Dust tight, watertight, heat sealed, injection-molded
Enclosure Type	IP67
Certifications	FM 3260, FM 3600, FM 3611 Certificate 73210-2005:0103 California State Fire Marshal BML Listing
Shipping Weight	3 lbs.
Mounting	Chassis mount slide bracket
Warranty	Two years from date of shipping



HONEYWELL SENSING & SAFETY TECHNOLOGIES

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