Fire Sentry SS3 Fire and Flame Detectors

Digital Multi-Spectrum
Electro-Optical
Fire and Flame Detectors
Fire Sentry SS3 Multi-Spectrum Optical Fire and Flame Detectors are fast reacting, digital, reprogrammable, computerized — smart technology.

The Fire Sentry SS3 fast-reacting, Ultraviolet (UV), Wide Band Infrared (IR) and Visible spectral band electro-optical digital fire and flame detectors are designed to alarm on all types of fires. They have an alarm range of 30 ft for a one square foot gasoline reference fire with a 120° circular field of view coverage.

Features:
• Multi-Spectrum™ senses energy in the ultraviolet, Visible and Wide Band Infrared™
• False alarm immunity
• Detects hydrocarbon and non-hydrocarbon fires
• Microprocessor based algorithms: FirePic™ and Tri-Mode Plot™
• Wide field-of-view
• FS2000™ System compatible or stand alone operation
• Compatible with approved fire alarm panels

Applications include:
• Warehouses
• Convention Centers
• Computer Rooms
• Hospitals
• Telephone Switching Stations
Fire Sentry SS3 Detectors

To eliminate common nuisance false alarms that occasionally occur with UV-only, IR-only, Dual IR or Dual Mode UV/IR detectors, the Fire Sentry SS3 detectors’ FireLogic signal processing requires that UV, visible and Wide Band IR radiant energy all be evaluated before declaring a fire. The smart detector utilizes real-time signal processing algorithms that are optimized to alarm on all types of fires, while virtually eliminating the possibility of false alarms.

The Fire Sentry SS3 detectors perform the same whether they are connected to the FS2000 Fire Early Warning System (with CM1-A Controller and FireBus) or whether they operate in the stand-alone mode. The only difference between FS2000 System model and the stand-alone models is how each is wired.

The Fire Sentry SS3 detectors are available in latching (Fire Sentry SS3-A) and non-latching (Fire Sentry SS3-AN) models.
Honeywell Analytics Lines of Business

Commercial
Gas detection from standalone units to fully engineered, multi-point systems, all offering cost-effective regulatory compliance
» Applications: parking structures, chillers, mechanical rooms, office towers, commercial buildings, shopping centers, swimming pools, golf courses, schools and universities, laboratories

Industrial
Renowned Sieger and Manning gas detection systems with advanced electrochemical, infrared and open path sensing technologies
» Applications: oil and gas, cold storage, water/wastewater treatment, chemicals, engine rooms, plastics and fibers, agriculture, printing and light industrial

Portables
Single or multi-gas Luminidor and other premium detectors with compact, lightweight designs ranging from simple alarm only units to advanced, fully configurable and serviceable instruments
» Applications: underground utility and electricity ducts, boiler rooms, post-fire sites, sewers, industrial plants, industrial hygiene, first responder teams, remote fleets

Contact Honeywell Analytics:

Americas
Honeywell Analytics, Inc.
405 Barclay Blvd.
Lincolnshire, IL 60069
USA
Tel: 847.955.8200
Toll-free: 800.538.0363
Fax: 847.955.8210
detectgas@honeywell.com
23311 La Palma Avenue
Yorba Linda, CA 92887
USA
Tel: 714.694.2700
Fax: 714.694.2701
sales@firesentry.com

High Tech/Government
A complete portfolio of gas and chemical detection instrumentation including infrared spectroscopy (MST) with no cross interference, to Chemcassette paper-based solutions (MDA Scientific) offering detection down to parts per billion
» Applications: semiconductor manufacturing and nanotechnology, aerospace propulsion and safety, specialty chemicals industry, research laboratories, emergency response

Technical Services
24/7 global network includes post-sales service and Systems Integration teams
» Emergency call out, service contracts, on/off-site repair, training and commissioning
» Complete range of spares, consumables and accessories

Europe, Middle East, Africa
Life Safety Distribution AG
Weiherallee 11a
CH-8610 Uster
Switzerland
Tel: +41 (0)44.943.4300
Fax: +41 (0)44.943.4398
gasdetection@honeywell.com

Asia Pacific
Honeywell Analytics, Asia Pacific
#508, Kolon Science Valley (1)
187-10 Guro-Dong, Guro-Gu
Seoul, 152-050
Korea
Tel: +82 (0)2.2025.0307
Fax: +82 (0)2.2025.0329
analytics.ap@honeywell.com

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.

Fire Sentry Corporation is now part of Honeywell Analytics. As we begin to fully integrate our companies, you might notice some small changes. This integration is about bringing together two of the best in life safety. We are focused on putting our customers first and making the right decisions to guarantee Honeywell Analytics continues to remain the experts in fire and gas safety.