Honeywell

**Digital Multi-Spectrum
Electro-Optical
Fire and Flame Detectors**

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 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 brand 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.

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.

Thank you for reading this data sheet.

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

🇬🇧 UK Office
Keison Products,
P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.
Tel: +44 (0)330 088 0560
Fax: +44 (0)1245 808399
Email: sales@keison.co.uk