



Vista. Conventional Fire Detector

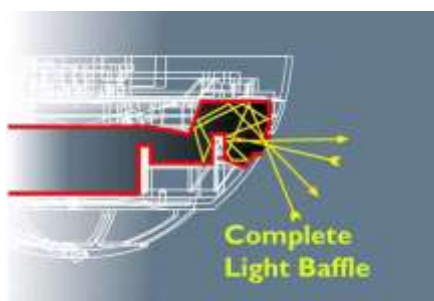
The Vista range of conventional fire detectors has been developed to satisfy the demands of installers, specifiers and owners.

Vista detectors are

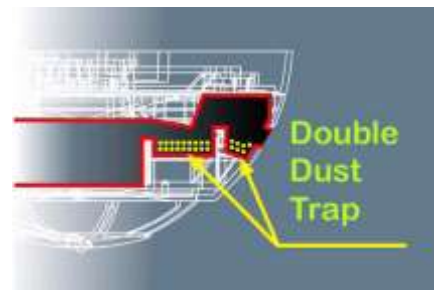
- Robust and reliable.
- Certified to latest standards.
- Suitable for the majority of application conditions.
- Fitted with user friendly features for installation, test and maintenance purposes.
- Capable of working with the majority of panels.
- Highly competitive.



A symmetrical housing and chamber design means that the detector has excellent entry characteristics from all directions. Some detectors suffer from poor directionality performance. The vista maintains optimum sensing capability from all directions whilst resisting any negative performance effects from strong air movement



Reliability is enhanced by the smoke detector's patented entry design. Optical smoke detectors in the past have frequently suffered from false alarms caused by airborne dust. The double S baffle design of the vista significantly reduces this risk by creating a double dust trap to remove airborne contaminants before they can reach the detection chamber. The result is a detector that will tolerate such contamination more effectively than many competitive products.

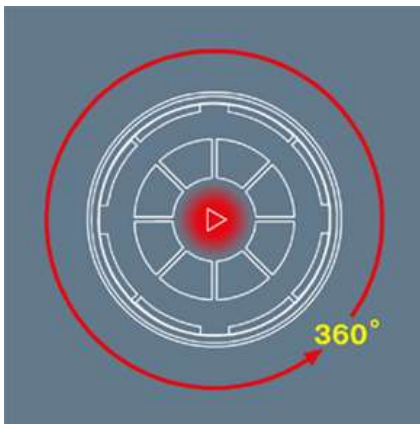




Vista. Conventional Fire Detector

Unwanted alarms from smoke detectors can also be generated by a number of other environmental conditions, one of which is small insects. Once again Vista is provided with superior protection, this time by a continuous screen with precisely calculated apertures, large enough to let smoke aerosols through but small enough to block most insects.

Additional security is provided for the detectors by activating the anti-tamper locking feature fitted as standard on all mounting bases.



Alarm indicator visibility can often be a concern for installers since such indicators on detectors should be oriented towards the entry door to limit search time and distance. The central position of the indicator on the Vista detectors means that this is no longer an issue as it offers a cone of vision, viewable from all sides.



VISTA Optical Smoke Detector
An optimised chamber and sensing circuit provide superior wide-spectrum detection of smoke aerosols generated by the majority of fires allowing this detector to provide reliable early warning for most applications. It should be specified for all life safety risks unless environmental conditions restrict correct operation



The rate of rise detector offers the highest level of protection when smoke detection is unsuitable.

The fixed temperature detector is suitable for difficult environments where there are higher than normal ambient temperatures or where rapid temperature variations are expected.



Vista. Conventional Fire Detector

All these detectors employ the very latest “circuit-on-board” processing technology designs to deliver ultra stable performance under all conditions. This approach delivers the combined benefits of increased reliability and improved manufacturing efficiency- resulting in better and more products.

Order Code	FSV-OPT	FSV-RR58	FSV-FH78
Standby current	70 μ A	60 μ A	60 μ A
Alarm current	20-30mA @50mA	20-30mA @50mA	20-30mA @50mA
Operating voltage	10-30 V dc	10-30 V dc	10-30 V dc
Operating Temperature	-30°C to +60°C	-30°C to +50°C	-30°C to +65°C
Maximum Humidity	95% RH	95% RH	95% RH
Colour	White	White	White
Diameter (mm)	110	110	110
Height with base (mm)	54	54	54
Weight with base	130	130	130