



Aurora (2010)

S1000
Conventional Smoke Photo Detector



SPECIFICATION

The optical detector has been designed with a unique symmetrical chamber.

The chamber ensures optimum air entry from all directions and offers immunity to ambient light into the detectors.

A drift compensation algorithm maintains alarm sensitivity thresholds effectively extending the time between maintenance periods.

Via the VPU1000 it is possible to read the current drift value providing indication of the contamination level in the optical chamber.

Via the VPU1000 it is possible to read the production date of each device;

Central LED providing 360° visibility

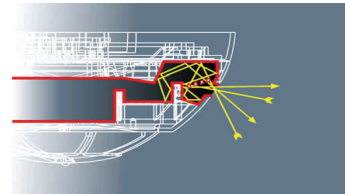
Magnetic test

Anti-Tamper locking feature

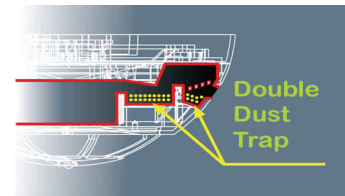
Unique range of Decorline finishes are available

3 year warranty

FEATURES & BENEFITS



Symmetric chamber



A patented moulding profile helps to enhance long term stability by removing airborne contamination before it can enter the sensing chamber

TECHNICAL SPECIFICATIONS

Operating voltage	10-30Vdc
Average standby current	60 uA @ 24V
Maximum allowed alarm current	40mA (externally limited)
Maximum allowed remote device current	20mA (externally limited)
Operating temperature range	-30°C / +70°C
Humidity (non condensing)	95% RH
Diameter	110mm
Height with base	54 mm

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