DATASHEET

Smoke detector.

EV-SD

An optical smoke detector for triggering smoke control systems. An attractive compact design with modern styling and a mounting base that saves installation time.

RELIABLE

360° visible flashing LED status indicator with sensing algorithms to increase reliability and reduce false alarms.

COMPLIANT

Tested and approved to EN54-7 and compliant to EMC and Construction Product Directives.

AUTOMATED

Photo-electric sampling every four seconds and built in automatic drift compensation identifying dirty detectors.

MANUFACTURER

Apollo

CONFORMITY

EN 54-7

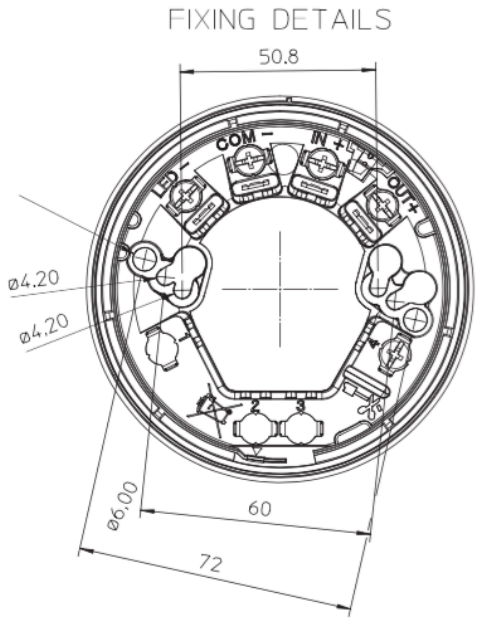
KEY INFO / SPECIFICATIONS

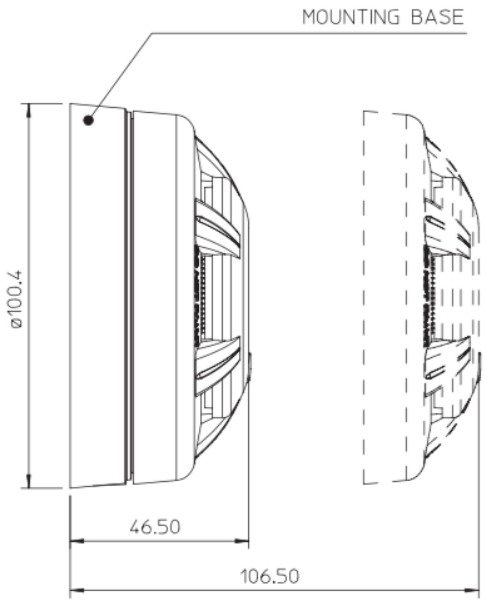
Cable Entries	Rear
IP Rating	IP23D
Voltage Input	8.5 – 33 VDC, 40mA
Operating Temperature	-40°C to +70°C
Finish	Polycarbonate White
Dimensions	Height: 46mm | Diameter: 100mm
Weight	0.135kg

SUITABLE FOR:

SMOKE CONTROL

TECHNICAL DRAWINGS





VARIATIONS

EV-SD SMOKE DETECTOR

Model Number	Variations
EV-SD	Smoke detector for smoke control systems, optical sensing head and base
EV-SDHR	Smoke detector for car park systems, optical and heat sensing head and base
EV-SDID	In-duct smoke detector kit for pressurisation systems
EV-SDR	Smoke detector for smoke control systems, optical sensing head and relay base

SPARE PARTS

Part number	Product name
ORB-OP-12001-APO	Smoke detector head
ORB-OH-13001-APO	Smoke and heat detector head

ATTENTION: Under the Construction Products Regulations (CPR) it is a legal requirement to use only certified products for smoke ventilation. It is the responsibility of the installer to ensure installations meet the relevant standards.

Group SCS reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Group SCS to be a complete and up-to-date description. For further information visit www.groupscs.co.uk