

VENTEC SD 400

OPTICAL SMOKE DETECTOR

24 HR NEXT DAY DESPATCH **400 SERIES COMPATIBLE** **24 VOLT**

Product Summary

Incorporating well proven sensing technologies the Ventec SD 400 optical smoke detector has a wide operating voltage of 9-33v.

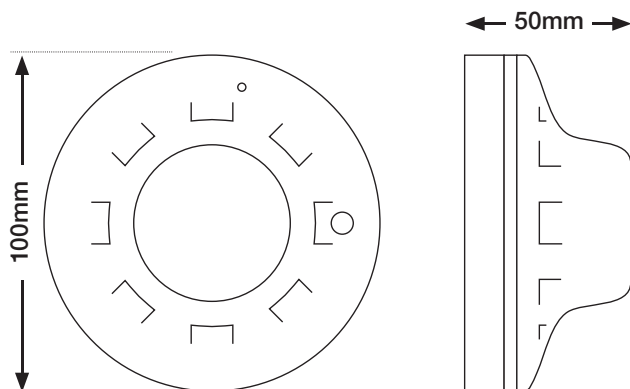
The detector incorporates a pulsing LED located within the housing of the detector. The external detector moulding has an indicator LED which is clear in quiescent state but produces a red light in alarm.

To restore the detector to quiescent condition, it is necessary to expel any smoke and interrupt the electrical supply to the detector for a minimum of one second.

Product Specifications

- Point type smoke detector for fire detection and alarm systems.
- Supply Wiring: Two wire monitored supply, polarity insensitive.
- Ripple Voltage: 2v peak to peak maximum at 0.1Hz to 100kHz.
- Normal Alarm Current: 61mA at 28v, 52mA at 24v, 18mA at 10v.
- Design Alarm Load: 420 Ω in series with a 2V drop.
- Weights: Detector 99g, Detector in base 150g.
- Materials: white polycarbonate rated V-0 in accordance with UL 94.
- Terminals: Nickel plated stainless steel.

Dimensions



Related Products and Services

The following should also be considered when planning your system.



INSTALLATION & MAINTENANCE



DAY SWITCH



400 SERIES BATTERY BACKUP



FIRE OVERRIDE SWITCH



PROJECT COMMISSIONING



Technical Data

	STANDARD ITEM
Zones	1
Detection Principle	Photoelectric
Operating Temperature	-20°C to +60°C
FP Wiring Type	FP PLUS
Core Type	3-Core + Earth enhanced