



Certificate of Compliance

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

ASD 535-1, ASD 535-2, ASD 535-3 and ASD 535-4 Aspirating Type Smoke Detector

Approval Guide Listing: Category: Fire Protection, Electrical Signaling, Alarm Signal Initiating Devices, Fire Detection, Smoke-Actuated, Fire Detectors-Smoke

ASD 535-1, ASD 535-2, ASD 535-3 and ASD 535-4 Aspirating Type Smoke Detector firmware version V010201. For use with compatible Approved fire alarm controls providing separate circuits for power and the standard relay contacts on the terminal board of the detector or the analogue connection via a SLM 35 interface to an Approved, compatible panel. The model ASD 535 is a self contained unit which houses one or two smoke detector(s), aspirator and controls. The device is rated 10.5 – 30 Vdc, 820mA maximum. Smoke detector options are: SSD 535-1 sensitivity corresponds to 0.15%/ft (0.5%/m), SSD 535-2 sensitivity corresponds to 0.03%/ft (0.1%/m), and 535-3 sensitivity corresponds to 0.006%/ft (0.02%/m). All options can be set to a lowest sensitivity of 3.15%/ft (10%/m). The model ASD 535 detector must be connected to sampling pipe, not to exceed 200m (660ft) from the most remote sampling hole. The available networks are described in the manual or optional software may be used. ASD Pipeflow Software version 2.0 for calculating sampling pipe networks and ASD Config PC software for commissioning and maintenance are Approved as options for use with the ASD 535s. MCM 35 Optional SD memory card module connection, with card, and RIM 35 Optional relay print module with 5 relays are Approved as options for use the ASD 535s. The required 24Vdc primary power and 24 hour standby power for the model ASD 535 detector must be obtained locally from a means suitable for NFPA 72 applications.

Approved for:

SECURITON AG
Alpenstrasse 20
CH-3052 Zollikofen
Switzerland

This certifies that the equipment described has been found to comply with the applicable requirements of the following FM Approval Standards and other documents:

Approval Standards

<i>Class Number</i>	<i>Date</i>
3209	December 2008
3230-3250	February, 1976

Other Standards

<i>Organization, Designation</i>	<i>Date</i>
NFPA 72	2007

Original Approval Project Identification: 3035294


Approval Granted: 2009

Related Reports: None

FM Approvals



Member of the FM Global Group


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Date

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