



FASD715

Aspiration controller for laser point detectors

The product

There are many instances where aspirated smoke detectors are specified, but where the high cost of a standard high sensitivity laser detector makes the use of such devices impossible. The FASD715 aspirated laser smoke detector provides the perfect solution in allowing the use of low cost laser point detector within an aspirated system. The FASD715 provides closed loop sampling whereby the exhausted air can be completely returned to the sampled area.

Installer friendly

The system includes one point laser detector for high sensitivity monitoring. The FASD715 incorporates an in-line air filter to remove dust particles from the air sample. This is housed in a removable transparent cartridge enabling rapid inspection and maintenance. The system could be IP65 rated allowing its use in many harsh environments, and where regular hosing is performed.

Reducing false alarms

The aspirating smoke detector utilises a high performance aspirator and flow monitoring circuit. The flow level is displayed on a 10-element bar graph with adjustments for high and low flow thresholds. Flow failure is reported to the central panel as a device fault.



Standard Features

- Low cost aspirated laser detector
- Up to 100 metres pipe
- Cartridge air filter
- Bar graph indication of flow
- High / low flow fault and remote reporting
- IP65 rating available
- Could be used in applications such as:
 - - Hotels
 - - Banks
 - - Hospitals
 - - Livestock Buildings
 - - Prisons
 - - Underground stations
 - - Aesthetic environments
 - - Harsh environments
 - - Dirty environments

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Specifications

Dimensions (w x l x h)	254 x 180 x 112 mm
Supply voltage	24 VDC
Current consumption	460 mA
Number of detectors (not included)	2
Filtration	Cartridge dust particle filter
Maximum tube length	100 m
Flow monitoring	yes
Environmental	
IP rating	IP50/IP65
Operating Temperature	-10 to 60 °C
Operating Humidity	10 to 95% RH (non-condensing)

Ordering Information

Part No.	Description
FASD715	Aspiration controller for laser point detectors
FHSD771	Large bore red pipe 3 metre length
FHSD772	Straight union large bore
FHSD773	90 deg. bend for large bore pipes
FHSD774	45 deg. elbow for large bore pipes
FHSD775	End cap for large bore pipes
FHSD776	Removable Union for Large Bore Red Pipe 25 mm



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As a company of innovation, GE Security reserves the right to change product specifications without notice. For the latest product specifications, visit GE Security online or contact your GE Security sales representative.

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