

FEATURES

- ✓ Cost effective ASD solution
- ✓ Single & Dual channel variants
- ✓ Two configuration modes:
 - Out-of-box with built in user-friendly configuration
 - Extended for enhanced user experience
- ✓ Suitable for cold storage environments
- ✓ Bluetooth interface with mobile device App
- ✓ 10 dip switch configurable, no special tool required
- ✓ Class A, B, C performance allowing:
 - 1 channel: 5, 15, 32 holes respectively
 - 2 channels: 8, 28, 56 holes respectively
- ✓ Quiet operation (30db) with adjustable fan speed to suit various environments
- ✓ Double knock capability (Dual Channel)
- ✓ Metallic mesh filter per chamber for optics protection
- ✓ Action, Alarm and Fault relays per channel for connection to FACP
- ✓ Simplified and intuitive LEDs user interface for immediate status indication
- ✓ Pre-engineered pipe networks for hassle-free and expedient design and installation
- ✓ Modular design with in-field replaceable chamber, filter and aspirator for ease of service and maintenance
- ✓ General Purpose Input (GPI) for remote Reset, Disable, External Fault



PRODUCT DESCRIPTION

FAAST FLEX offers a highly flexible and cost-effective ASD solution for a wide range of applications such as small to medium warehouses, cold storage, elevator shafts, ceiling and underfloor voids, transformer and electrical rooms. FAAST FLEX provides consistent detection with minimum nuisance alarms.

FAAST FLEX allows a high degree of flexibility through pre-engineered pipe network designs, and true out-of-the-box operation with a built-in user-friendly configuration and control mechanism.

Through its Bluetooth interface and associated smartphone applications, FAAST FLEX offers extended configuration options and rapid diagnostics.

FAAST FLEX is easy to install with reduced effort and time; utilising an installation template, different orientations possible. Through its modular design and field replaceable components, FAAST FLEX allows convenient in-field service and maintenance, thus minimizing downtime and reducing ongoing maintenance costs.

TECHNICAL SPECIFICATIONS

Dimension	280mmW x 205mmH x 80.5mmD
Weight	1.7kg
Display Panel	LED
Operating Temperature Range	-40 °C to 55 °C
Sampled Air Temperature	-40 °C to 55 °C
Humidity	10% - 93% RH
Protection Rating	IP40
Supply Voltage	24Vdc (18 - 30Vdc)
Maximum Power Consumption	Single Channel Model: 400mA @24Vdc Dual Channel Model: 450mA @24Vdc
Relays	3 per channel, Action, Alarm and Fault 2A @30V
Detector Sensitivity Range	0.05%obs/m to 6.56%obs/m
Flow Sensor Number	1 per channel
Level of Alarm	Action and Alarm per channel
Fan Setting	Adjustable
Area Coverage	Single Channel Model: 1,600m ² Dual Channel Model: 2,000m ²
Pipe Network Layout (Single Channel Model)	Linear pipe length: 1 x 105m Branch pipe length: 2 x 105m, 4 x 68m
Pipe Network Layout (Dual Channel Model)	Linear pipe length: 2 x 105m Branch pipe length: 4 x 105m, 8 x 49m
Sampling Holes	Single Channel Model: A, B, C: 5, 15, 32 Dual Channel Model: A, B, C: 8, 28, 56
General Purpose Input (GPI)	Reset, Disable, External Fault
Out-of-Box Configuration	DIP Switches
Field Replaceable Components	Sensing Module, Metal Filter, Front Cover, Aspirator, Internal Covers and Adaptor Set
Data Logging	Device Info, Device Configuration, Device Status Logged Events and Data
Communication	USB & Bluetooth
Event Log	Onboard event log up to 2,100 events

ORDERING INFORMATION

Part Number	Description
V-FLX-010	FAAST FLEX 1-pipe Stand-alone
V-FLX-020	FAAST FLEX 2-pipe Stand-alone
V-FLX-SP-01	FAAST FLEX Sensing Module
V-FLX-SP-02	FAAST FLEX Metal Filter (pack of 6)
V-FLX-SP-03-EN	FAAST FLEX Front Cover (EN)
V-FLX-SP-04	FAAST FLEX Aspirator
V-FLX-SP-05-EN	FAAST FLEX Internal Cover Set (EN)
V-FLX-SP-06	FAAST FLEX Adaptor Set

APPROVALS

- ✓ EN 54-20
- ✓ ISO 7240:20
- ✓ ActivFire Certified - Listing No. afp-3673