

# FAAST LT TO FAAST FLEX UPGRADE PROGRAM




Tens of thousands of FAAST LT smoke detectors installed worldwide have been operating continuously over the past decade. While many older Aspirating Smoke Detectors (ASD) continue to operate reliably, service and/or failure frequency may occur more frequently as a result of system degradation. This may be particularly prevalent in applications where detectors are operating in dirty or dust-filled environments or have not been appropriately maintained.

As detectors age, the frequency of service interruption, maintenance, or total replacement increases. A failure typically results in unscheduled maintenance visits often translating to premium repair / replacement charges, in addition to untimely disruptions to normal operations.


## FAAST FLEX UPGRADE PROGRAM

- Tailored to the needs of the Customer
- Replaces FAAST LT
- Upgrade to FAAST FLEX detector
- Provides significant cost savings as part of a volume-based preventive maintenance program (rather than paying for costly individual incidents)
- Restores long term reliability and hassle free operation
- Delivers new features developed to reduce customer's Total Cost of Ownership (TCO)


### Why FAAST FLEX




Increased functionalities



Reduced TCO





## FAAST FLEX UPGRADE PROGRAM DISCOUNT

Project Value (USD\$)	Discount
Project <= \$2,500	5%
\$2,500 < Project < \$10,000	7.50%
Project > \$10,000	10%

Feature	FAAST LT	FAAST FLEX
<b>Power Supply</b>	24 VDC	24 VDC
<b>Power Consumption*</b>	1 CH:170 / 360 mA, 2 CH:270 / 570 mA	1 CH: 200/360 mA, 2 CH: 200/ 450 mA
<b>Area coverage</b>	2,000 m <sup>2</sup>	1,600 / 2,000 m <sup>2</sup>
<b>Sampling Holes (A / B / C)</b>	1 CH: 3/10/18 2 CH: 6/20/36	1 CH: 5/15/32 2 CH: 8/28/56
<b>Max. Pipe Length</b>	100/inlet	105/inlet
<b>No. Output Relays</b>	3 per channel	3 per channel
<b>Fan Settings</b>	Programmable, 10 levels	Adjustable, 2 levels
<b>Alarm Sensitivity Levels</b>	0.07 %obs/m – 6.56 %obs/m	0.046 %obs/m – 6.56 %obs/m
<b>Sounder Output</b>	Yes	No
<b>Events Log</b>	2,244	2,200 events
<b>Configuration Modes</b>	USB - PipelQ	DIP Switch or Bluetooth App**
<b>Flow/Smoke Level Output</b>	LED	Bluetooth App
<b>Operating Temperature</b>	-10/+55	-40/+55°C
<b>Connectivity</b>	USB cable to PC	USB pen / Bluetooth App
<b>IP</b>	65	40
<b>Pipe Network Design Tool</b>	PipelQ	ASPIRE

\* Check battery calculation.





\*\* Some features are only available with Bluetooth App, check for Bluetooth App communication permission.

# ASD units eligible for FFAST FLEX upgrade

## OLD DETECTORS REPLACEMENT STANDARDS

While it is good practice to upgrade aging technology, some countries are being proactive and leading the way in mandating that old detectors are replaced including Italy, Spain, Germany and China.

1. Replace ageing detection systems with latest technology
2. Save money by reducing emergency service & repair costs
3. Restore long term performance and reliability with next generation FFAST FLEX detector

COUNTRY	CODE	WHAT DOES IT SAY?
	UNI 1224:2019	After 12 years, general verification is prescribed
	UNE 23007-14:2009	Fire detectors are deemed to have a service life of 10 years, after which they shall be replaced; code applies only to detectors installed after 2017 when code was released
	DIN 14675	Regular smoke detectors without drift compensation (DC) must be replaced "within no more than 5 years". Smoke detectors with DC may be used for a period of up to 8 years
	GB29837-2013	Replacement period of a smoke alarm should be no more than 12 years

Old Detector	Description	Alternative	Description
FL0111E-HS	FAAST LT 200, 1 CH	FLX-010	FAAST FLEX 1-PIPE STAND ALONE
FL0111E-HS-VIG-INT*	FAAST LT 200, 1 CH c/w Vig Int	FLX-010	FAAST FLEX 1-PIPE STAND ALONE
FL0111E-VIG-INT*	FAAST LT 200 VIGILON BUNDLE 1 CH & PS	FLX-010	FAAST FLEX 1-PIPE STAND ALONE
FL0112E-HS	FAAST LT 200, 1 CH, 2 DET	FLX-020	FAAST FLEX 2-PIPE STAND ALONE
FL0112E-HS-VIG-INT*	FAAST LT 200, 1 CH, 2 DET c/w Vig Int	FLX-020	FAAST FLEX 2-PIPE STAND ALONE
FL0112E-VIG-INT*	FAAST LT 200 VIGILON BUNDLE 1 CH, 2 DET & PS	FLX-020	FAAST FLEX 2-PIPE STAND ALONE
FL0122E-HS	FAAST LT 200, 2 CH, 2 DET	FLX-020	FAAST FLEX 2-PIPE STAND ALONE
FL0122E-HS-VIG-INT*	FAAST LT 2 CH, 2 DET c/w Vig Int	FLX-020	FAAST FLEX 2-PIPE STAND ALONE
FL0122E-VIG-INT*	FAAST LT VIGILON BUNDLE 1 CH, 2 DET & PS	FLX-020	FAAST FLEX 2-PIPE STAND ALONE
FL0111E	FAAST LT 200, 1 CH, 1 DET	FLX-010	FAAST FLEX 1-PIPE STAND ALONE
FL0112E	FAAST LT 200, 1 CH, 2 DET	FLX-020	FAAST FLEX 2-PIPE STAND ALONE
FL0122E	FAAST LT 200, 2 CH, 2 DET	FLX-020	FAAST FLEX 2-PIPE STAND ALONE

\* May require some addition hardware in order to be connected to the loop.

## SATISFACTION DELIVERED!

Bring the site back to new performance using the latest FFAST FLEX technology

### ASD Upgrade to FFAST FLEX Terms & Conditions:

- Xtralis detector discount incentive
- Valid for any site with FFAST LT
- Upgrade to FFAST FLEX

To learn more about FFAST FLEX, refer to the [product guide](#) or visit the [product page](#) on Xtralis website.

For upgrade instructions from FFAST LT to FFAST FLEX, refer to the upgrade instructions bulletin (PB-ASD-006).