Improved Performance of FAAST LT-200 Standalone Aspirating Smoke Detector

October 2020

FAAST LT-200 Aspirating Smoke Detection provides smoke detection in accordance to EN54 Part 20 Class A, B and C sensitivity classes.

With a large installed base of the legacy FAAST LT in Class C applications, the introduction of FAAST LT-200 in 2018 continued to drive adoption further into this segment with its added new features.

As part of our continuous efforts to further enhance the performance of the FAAST LT-200, **improvements on the Class B and C sensitivity classes** have been achieved as shown in the table below:

Class	Current		New	
	Pipe Length	Max No of Holes per channel/pipe	Pipe Length	Max No of Holes per channel/pipe
A	80 (Linear)	3	80 (Linear)	3
B	80 (Linear)	6	100 (Linear)	10
C	100 (Linear)	18	100 (Linear)	20
	160 (2 x 80) (Branched)	18 (9 x 2)	200 (2 x 100) (Branched)	22 (2 x 11)

This improvement further strengthens FAAST LT-200 positioning to provide effective smoke detection for normal and enhanced sensitivity applications.

To design FAAST LT-200 pipe networks to the new performance level, please download the latest version of PipeIQ version 3.0.0 available here:

https://www.systemsensoreurope.com/resources/category/software/.

The enhanced performance FAAST LT-200 shall be available for sale from 28th September 2020. Please use the standard model numbers when ordering:

Part No.	Description
FL0122E-HS	Stand Alone Dual Channel Detector
FL0112E-HS	Stand Alone Single Channel Dual Detector
FL0111E-HS	Stand Alone Single Channel Detector

Learn More

To learn more about FAAST LT-200, download the technical datasheet here:

https://www.systemsensoreurope.com/products/faast-aspirating-smoke-detector/

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