

ICAM Model Comparison Chart



Features	IAS	ILS	IFT-P
Worldwide Certificates	ActivFire, CPR, VdS, NF	CPR, VdS, NF	VdS, NF, UL, FM, CSFM, KFI, CCCF, CPR
Detection Range	Depending on point detector used	0.06 - 6.0% obs/m (0.02 - 1.83% obs/ft)	0.001 to 20% obs/m (0.0003 to 6% obs/ft)
Min Fire 1 Threshold	Depending on point detector used	0.06%/m (0.02%/ft)	0.01%/m (0.003%/ft)
Pipe Length (Maximum)	2 x 100 m (328 ft)	2 x 100 m (328 ft)	2 x 100 m (328 ft)
Area Coverage (Maximum)	2,000 m ² (21,520 sq ft) (Class C EN 54-20)	2,000 m ² (21,520 sq ft) (Class C EN 54-20)	NF - 1600 m ² (17,222 sq ft) Vds 2,000 m ² (21,520 sq ft) UL - 850 m ² (9,149 sq ft)
Multiple Pipe Addressability	2 (IAS-2)	2 (ILS-2)	No
Total Number of Alarm Thresholds	Depending on FACP	3	4 (Day/Night)
Relay Outputs	1 (for IAS-1) / 2 (for IAS-2)	3 (for ILS-1) / 6 (for ILS-2)	5 (Expandable to 17)
On-board Memory (Max. Events)	NA	Up to 1,000	Up to 20,000
Flow Sensor Circuit	1 (2 for dual pipe detector)	1 (2 for dual pipe detector)	2 pipe sensors + 1 detector sensor
Supported by ICAM ASPIRE™ Pipe Modelling Software	N/A	Yes	Yes
Maximum No. of Holes	Depending on point detector used	18 (36 for dual pipe)	36
Connectivity	No	USB	RS232, RS485, TCP/IP ¹
Bar Graph/Indicator LED	Yes (Flow Level only)	Yes (Smoke Level/Flow Level - selectable)	Indicator LEDs only
Programming Tools - On-board Programming module - PC Software (VSC, VSM)	On-board programmer	On-board programmer PC Software VSC	PC Software (VSC/VSM4)
IP Rating	IP65	IP65	IP65

(¹) TCP/IP enabled units identified by 'T' model code suffix.

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