Comparison table Automatic Fire detectors

SenseWARE
Fire and Gas Detection

detector group	detector type	point detector	linear detector	Beam detector	sample system	video imaging detector	conventional radiation detector	purchase price	costs of installation	Speed of response	sensitivity	false alarm resistance	inhibitor resistant	Self testing	maintenance friendly	suitable for outdoor use
H	Heat detector High temp.	■	□	□	□	□	□	●○○○○	●●○○○	○○○○○	○○○○○	●●●●○	●●●○○	●○○○○	●●○○○	●○○○○
H	Heat detector Rate Of Rise	■	□	□	□	□	□	●○○○○	●●○○○	●○○○○	●○○○○	●●●○○	●●●○○	●○○○○	●●○○○	●○○○○
H	Heat detector R.O.R. + High	■	□	□	□	□	□	●○○○○	●●○○○	●○○○○	●○○○○	●●●○○	●●●○○	●○○○○	●●○○○	●○○○○
H	Linear Heat detector	□	■	□	□	□	□	●●●○○	●●●●○	●●○○○	●●○○○	●●●○○	●●●○○	●○○○○	●●●○○	●●●○○
S	Photoelectric Smoke detector	■	□	□	□	□	□	●○○○○	●●○○○	●●●○○	●●●○○	●●○○○	●●●○○	●○○○○	●○○○○	○○○○○
S	Ionisation Smoke detector	■	□	□	□	□	□	●○○○○	●●○○○	●●●○○	●●●○○	●●○○○	●●●○○	●○○○○	●○○○○	○○○○○
S	Beam Smoke detector	□	□	■	□	□	□	●●●○○	●●●○○	●●●○○	●●●○○	●●○○○	●●●○○	●○○○○	●●●○○	○○○○○
S	Smoke Aspirator system	□	□	□	■	□	□	●●●○○	●●●●●	●●●○○	●●●●○	●●○○○	●●●○○	●○○○○	●○○○○	○○○○○
S	High Sensitive Smoke Detection	□	□	□	■	□	□	●●●●○	●●●●●	●●●●○	●●●●●	●●○○○	●●●○○	●○○○○	●○○○○	○○○○○
S	Video Smoke detection	□	□	□	□	■	□	●●●●●	●●●○○	●●●●●	●●●●●	●●●●○	●●●●○	●○○○○	●●●●○	●●●●○
F	UV Flame detection	□	□	□	□	□	■	●●●○○	●●●○○	●●●●●	●●●○○	●●●○○	●●○○○	●●●○○	●●○○○	●●○○○
F	IR Flame detection	□	□	□	□	□	■	●●●○○	●●●○○	●●●●●	●●●○○	●●●○○	●●○○○	●●●○○	●●●○○	●●●●○
F	UV/IR Flame detection	□	□	□	□	□	■	●●●○○	●●●○○	●●●●●	●●●○○	●●●○○	●●○○○	●●●○○	●●○○○	●●●○○
F	IR/IR Flame detection	□	□	□	□	□	■	●●●○○	●●●○○	●●●●●	●●●○○	●●●○○	●●○○○	●●●○○	●●●○○	●●●●○
F	IR/IR/IR Flame detection	□	□	□	□	□	■	●●●●○	●●●○○	●●●●●	●●●●●	●●●●○	●●○○○	●●●○○	●●●○○	●●●●○
F	Video Flame detection	□	□	□	□	■	□	●●●●○	●●●○○	●●●●●	●●●○○	●●●●●	●●●●○	●●●●○	●●●●○	●●●●●

H =Heat detection
S =Smoke detection
F =Flame detection

More black dots means better, higher etc.

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