

The **Sentinel** Range



Pioneering
technology

Incredible
performance

Enviably
power

Unmatched
versatility

Always Watching

The Smoke Screen Sentinel range is designed and manufactured as a permanent security solution that can be integrated into an existing intruder alarm or installed as a stand-alone system. The Sentinel range is made up from the most advanced security smoke generators in the world.

Compact and easy to install, the Sentinel can be mounted in almost any configuration, including ceilings, walls and floors. Its compact size means it can be easily concealed, making it ideal for high-profile businesses whose clients are frequently on site.

Specification	S35	S55	S70	S100
First burst length	30 seconds	35 seconds	45 seconds	110 seconds
Fog generation settings individual Alarm and PA response	AL: 1 seconds to 6 minutes PA: 0 seconds to 6 minutes	AL: 1 seconds to 6 minutes PA: 0 seconds to 6 minutes	AL: 1 seconds to 6 minutes PA: 0 seconds to 6 minutes	AL: 1 seconds to 6 minutes PA: 0 seconds to 6 minutes
Performance by volume (Based on continuous run time)	400m³ per minute	650m³ per minute	800m³ per minute	1200m³ per minute
Settle (Exit) Timer - Ignores hold off for	0 (Default) to 60 seconds	0 (Default) to 60 seconds	0 (Default) to 60 seconds	0 (Default) to 60 seconds
Delay (Entry) Timer – Delays smoke for	0 (Default) to 60 seconds	0 (Default) to 60 seconds	0 (Default) to 60 seconds	0 (Default) to 60 seconds
Application	Small office / shop / home / ATM	Mid-sized office / shop / ATM	Mid-sized shop / ATM	Large retail / warehouse
Fluid container	Standard: 500ml up to 5000ml	Standard: 1000 ml up to 5000ml	Standard: 1000ml up to 5000ml	Standard: 1000ml up to 5000ml
Fluid measurement	Microprocessor	Low and empty sensor / microprocessor	Low and empty sensor / microprocessor	Low and empty sensor / microprocessor
Number of 60 second activations for a standard fitted fluid volume	up to 3	up to 6	up to 4	up to 3
Retrigger mode	Yes	Yes	Yes	Yes
Main's connection	110 / 230V	110 / 230V	110 / 230V	110 / 230V
Heater power	1450W (single)	1450W (single)	2 x 800W (twin)	2 x 800W (twin)
Standby consumption in normal mode (average)	60W	65W	70W	100W
Standby consumption in energy saving mode (average)	50W	55W	60W	80W
Heating time from cold	8 minutes	10 minutes	14 minutes	20 minutes
Maximum re-heating time after first activation	45 seconds	60 seconds	75 seconds	150 Seconds
Operating temperature min / max	-10 to +50°C	-10 to +50°C	-10 to +50°C	-10 to +50°C
Inputs	5 - (4 selectable NO / NC + 1 NC)	5 - (4 selectable NO / NC + 1 NC)	5 - (4 selectable NO / NC + 1 NC)	5 - (4 selectable NO / NC + 1 NC)
Outputs	8 - (7 selectable NO / NC + 1 Vout)	8 - (7 selectable NO / NC + 1 Vout)	8 - (7 selectable NO / NC + 1 Vout)	8 - (7 selectable NO / NC + 1 Vout)
Programming	LCD programming interface	LCD programming interface	LCD programming interface	LCD programming interface
Off mains facility	Yes	Yes	Yes	Yes
Off mains fault monitoring	Yes	Yes	Yes	Yes
Off mains capability	30 minutes	40 minutes	60 minutes	90 minutes
Indications	Visual, audible, analogue and digital	Visual, audible, analogue and digital	Visual, audible, analogue and digital	Visual, audible, analogue and digital
External status indicator	Yes	Yes	Yes	Yes
On board data log	Yes - 999 events	Yes - 999 events	Yes - 999 events	Yes - 999 events
Dimensions	38(h) x 14(d) x 23(w) cm	37(h) x 14(d) x 23(w) cm	47(h) x 13(d) x 31(w) cm	47(h) x 13(d) x 31(w) cm
Weight (Bare / Installed / Boxed)	11 / 14 / 15.5 kg	12 / 14.5 / 17 Kg	17 / 20 / 23 Kg	20kg / 23 / 26 kg
Interchangeable nozzles / anti-raid	Yes	Yes	Yes	Yes
EN Certified	Yes	Yes	Yes	Yes

CAN'T SEE IT? CAN'T STEAL IT!

For more information and to request a quote / demo, please contact us:

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