



The Sentinel Range


CONCEPT
smoke screen

Always Watching

Pioneering technology, incredible performance, enviable power, unmatched versatility and outstanding value

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	S30	S70	S100	S150
First burst length	Continuous	Normal - continuous Turbo- 66 secs	50 secs	20 secs
Fog generation settings	15 secs to 7 mins	15 secs to 20 mins	15 secs to 20 mins	15 secs to 20 mins
Performance by volume*	400m ³ per minute	700m ³ per minute	1350m ³ per minute	3000m ³ per minute
Application	Small office / storage	Mid-sized office / ATM lobby	Warehousing / large retail	Warehousing / large retail
Fluid container	500ml	up to 5 litre	up to 5 litre	up to 5 litre
Fluid measurement	Microprocessor	Microprocessor	Microprocessor	Microprocessor
Number of 60 second activations	up to 7	up to 20	up to 20	up to 20
Retrigger mode	Yes	Yes	Yes	Yes
Mains connection	110**/240V	110**/240V	110**/240V	110**/240V
Heater power	1kW	1.8kW	2.8kW	2.8kW
Standby consumption in normal mode (average)	60W	70W	100W	100W
Standby consumption in energy saving mode (average)	N/A	60W	80W	80W
Heating time from cold	20 mins	20 mins	20 mins	20 mins
Re-heating after first activation	0 secs	Turbo - 120 secs Normal - 0 secs	10 secs	45 secs
Operating temperature min/max	0 - 50°C	0 - 50°C	minus 30 - 50°C	minus 30 - 50°C
Inputs	5	5	5	5
Outputs	3	3	6 (1 programmable)	6 (1 programmable)
Programming	Push button	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	90 mins	120 mins	60 mins	60 mins
Indications	Visual, audible, analogue & digital	Visual, audible, analogue & digital	Visual, audible, analogue & digital	Visual, audible, analogue & digital
External status indicator	Yes	Yes	Yes	Yes
On board data log	No	Yes - 300 events	Yes + RS485 300 events	Yes + RS485 300 events
Dimensions	34(h) x 14(d) x 33(w) cm	46.5(h)*** x 13(d) x 31(w) cm	48(h) x 14(d) x 35.2(w) cm	48(h) x 14(d) x 35.2(w) cm
Install weight	11kg (pre-install), 12kg (total)	14.3kg (pre-install), 19kg (total)	14.5kg (pre-install), 19.5kg (total)	14.5kg (pre-install), 19.5kg (total)
Interchangeable nozzles / anti-raid	No	Yes	Yes	Yes
EN Certified	Yes	Yes	Yes	Yes

*based on continuous run time. **to order. ***add 0.5cm for feet.

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

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