

**SMOKE  
SCREEN**

**SENTINEL S55  
DATASHEET**

10 MINUTE POWER  
UP. **ZERO WORRIES.**  
SIMPLE.



# 40 MINUTE MARVEL

Introducing the Sentinel S55: The Resilient Guardian of Security. Forget what you know about fragile, power-dependent fog units. The Sentinel S55 reaches full operational readiness in just 10 minutes, standing by with its internal battery charged and primed. No bullsh\*t waiting, just a solid wall of imminent protection.

But the S55 isn't just quick to the draw; it's a stalwart shield. Should the power fail, this relentless unit holds its ground, staying powered and ready for a staggering 40 minutes. No external power source? No problem. No compromises, no vulnerabilities.

The Sentinel S55 shatters traditional boundaries, offering unyielding readiness—even when the grid lets you down. Perfect for those who can't afford any weak links, the S55 is vigilant security, ready at a moment's notice.

Embrace the Sentinel S55 and discover a peace of mind that's not only swiftly achieved but ruggedly sustained.

## PERFORMANCE

- Quick and unrelenting.

## FEATURES

- 3-year warranty
- 50 second initial burst for maximum smoke generation in risk critical areas
- Minimum 40 minutes off-mains operational capability
- Energy save mode cuts costs in periods when the generator is not immediately needed
- Supports automatic re-firing via screen-sensor technology
- Extreme temperature operation: -10°C to 50°C
- £10 million product and public liability insurance
- 5 inputs and 8 outputs
- LCD status display and on-board event log.

## FUTURE COMPATIBILITY

- IP Upgrade available for link to *Sentience Programme*.

## CONSTRUCTION

- Rugged and compact steel casing in pure white
- Environmental pack for installation in confined spaces with elevated ambient temperatures
- Machined steel heater block allows use of most persistent smoke chemical.

## STANDARDS COMPLIANCE

- EN50131:8 and IEC62642:8
- CNPP Rating: Class I Category 30.

## FLUID

- Up to 5,000ml fluid system.

## DIMENSIONS

- 38(H)\* x 14(D) x 23(W) cm \*add 0.5cm for feet
- Weight: 12kg (bare unit), 17kg (installed).

**WHY  
PERFORMANCE  
METRICS ARE  
BULLSH\*T  
AND WHY  
COMPARING  
THEM IS A  
WASTE OF  
YOUR TIME  
AND MINE.**

A peculiarity of the rules that govern security fog machines means that although performance must be tested, the results do not have to be accurately reported. What kind of bullsh\*t is that?

We want to change things. (There's more on this topic in our [blog](#), which you can read next time you have a spare half hour.)

So, what are our real, tested performance results?

The S55 has a performance of 238m<sup>3</sup>/minute when tested to the EN 50131-8 standards.

Remember: If you put this next to another datasheet, you may not be looking at comparable numbers. Numbers in isolation can only tell you so much, and there are other factors that affect the final outcome. If you really want to find the best security fog machine for you, ring us and talk to an actual human being.

In a world where trust is everything, trust the people who truly know their stuff. Call us now!

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