

**SMOKE
SCREEN**

**SENTINEL S100
DATASHEET**

THIS DATASHEET
CONTAINS **ONE LIE.**
CAN YOU SPOT IT?



70 SECOND TURBO.

Introducing the Sentinel S100, where power meets unparalleled endurance.

Engineered with a cutting-edge ability, this behemoth rewrites the playbook on fog security. Forget everything you thought you knew about fog durations—because for a staggering 70 seconds, the S100 unleashes an overwhelming torrent of fog, transforming your space into an impenetrable fortress.

This is not just an upgrade; this is a game-changer. With the Sentinel S100, you don't just get security, you get supercharged security that lasts longer than any intruder's courage.

Experience the S100 and discover what it means to be truly untouchable.

PERFORMANCE

- INFINITE!

FEATURES

- 3-year warranty
- 70 second initial burst for maximum smoke generation in risk critical areas
- Minimum 60 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

- 47(H)* x 13(D) x 31(W) cm *add 0.5cm for feet
- Weight: 22kg (pre-install), 26kg (installed).

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

Well done, you found the lie. The performance of this machine is not really infinite. Why did we lie?

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 S100 has a performance of 455m³/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.

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

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