

# Instant Protection



## Thousand Series

### If you can't see, you can't steal

Most property loss occurs in the initial minutes of a break-in, before police or security teams have had a chance to respond. The Smokecloak system is designed to provide protection in the critical time gap between the alarm's activation and the response team's arrival at the scene.

In matter of seconds, the smokecloak fills the protected area with an impenetrable cloud of smoke that prevents the loss of property, confuses the thief, and forces the intruder out of the premises until the response team arrives.

Built on 10 years of experience in the security smoke industry the smokecloak Thousand series provides the solution for all sizes of premises, from small server rooms to large retail stores.

**ELVEY**  
Security Technologies

# Thousand range

## The classic smoke solution

For more information, contact Elvey Security Technologies on (011) 401 6700, sales@elvey.co.za, www.elvey.co.za

The fog is created by vaporising a specially formulated glycol solution. Glycol is classified as food stuff and is found in many day to day substances such as toothpaste and deodorants. The vapour produced is a dense, white fog which reduces visibility to less than 30 cm, practically nil visibility, but which under normal usage is harmless to anything found inside industrial premises, offices and shops.

Utilising a microprocessor main control board the Smokecloak is designed to integrate seamlessly in to all types of intruder alarm panels.

The electronics provide full fault monitoring of all critical circuits and maximum flexibility for easy connection into any alarm or access system.

### Quality Assurance

SmokeCloak fully complies with the British Standard BS7939:1999 for the supply, installation and maintenance of smoke security devices. The Smokecloak systems have also been registered by The Danish Insurance Association for use in security applications in accordance with Forskrift 212, Intruder alarm systems.

### System 1000

The Smokecloak system 1000 has been specifically developed for use in small size rooms where the full Smokecloak functionality is required, but where reduced output is sufficient i.e. ATM protection, domestic installations, front offices and safe rooms.

### System 2000

The Smokecloak system 2000 is the ideal solution for many instant protection demands. The system 2000 is a powerful and versatile product that can be used in most regular installations like offices and shops.

### System 4000

The Smokecloak system 4000 is a very powerful and versatile product that fulfills extraordinary instant protection demands. The system 4000 has a very high smoke output and can efficiently protect medium to large size rooms.

### System 8000

The Smokecloak system 8000 is the top of the range Smokecloak and delivers an exceptional performance. The system 8000 is used in the most demanding applications where an extremely high output is required i.e. very large electronic shops and warehouses.

Specification	System 1000	System 2000	System 4000	System 8000
Dimensions	475 x 202 x 396mm	475 x 202 x 396mm	475 x 202 x 476mm	475 x 202 x 576mm
Weight	18.1 kg	21.1 kg	26 kg	32.5 kg
Colour	Beige	Beige	Beige	Beige
Fluid	1 x 1 litre bottle	1 x 1 litre bottle	1 x 1 litre bottle	1 x 1 litre bottle
Electrical	210v-240v - nominal 110v - special order	210v-240v - nominal 110v - special order	210v-240v - nominal 110v - special order	210v-240v - nominal 110v - special order
Reaction time	0.1 sec.	0.1 sec.	0.1 sec.	0.1 sec.
Smoke output (capacity)	100m <sup>3</sup> in 30 seconds 180m <sup>3</sup> in 60 seconds	155m <sup>3</sup> in 30 seconds 310m <sup>3</sup> in 60 seconds	255m <sup>3</sup> in 30 seconds 510m <sup>3</sup> in 60 seconds	400m <sup>3</sup> in 30 seconds 800m <sup>3</sup> in 60 seconds
Backstop timer	Adjustable 1-25 min in two ranges	Adjustable 1-25 min in two ranges	Adjustable 1-25 min in two ranges	Adjustable 1-25 min in two ranges
Power consumption @240 v	1.25 KVA Quiescent 118 watt	1.25 KVA Quiescent 118 watt	1.25 KVA Quiescent 118 watt	1.25 KVA Quiescent 118 watt