

STOP INTRUDERS IN THEIR TRACKS

with

FAST FOG

by Wilsons Security

Fogging systems are certified and safe security devices for a variety of businesses.

The first commercial production of security fog was in 1993. Since then, thousands of businesses including banks, retail premises, cash-handling chains, offices and other small to medium-sized operations have added fog to their arsenal of security systems. Within seconds of an alarm signal, a thick, visually impenetrable and harmless condensate of glycol and distilled water vapour is released, filling the room with a fog that effectively eliminates visibility. As the saying goes, you can't steal what you can't see. Disoriented and rendered incapable of following through with their crime, intruders are stopped in their tracks. Most opt to turn around and leave as fast as their legs can carry them!

Once Fast Fog has done its job, you can resume normal business activity right away. No residue is left behind. People, animals, and property—including your most sensitive electronics—are unaffected.

FAST FOG works in tandem with your existing security system.

When a monitored alarm system is activated, experienced intruders know how to make the most of the few minutes' delay in the arrival of police and property owners. Adding FAST FOG to your existing alarm and surveillance system eliminates the risk of theft or property damage being carried out during that interval.

Fast Fog is a cost-effective and safer alternative to the presence of security personnel. Security staff must be present all hours that this form of deterrent security is required. FAST FOG not only eliminates the need for the

deterrent effect of on-site security personnel, but it also removes the associated health and safety risks for security staff of physical confrontation with an intruder.

Most intruders exposed to Fast Fog leave the premises in the first 10 seconds.

Those who try to stay and carry out their plan usually give up and take off on average just another 20 seconds later once they realize what they're trying to do is impossible due to their inability to see anything beyond the nose on their face. The anxiety created by this visual disorientation also fuels their fear of getting caught. An empty-handed retreat quickly becomes the most compelling option.

Most intruders exposed to fast fog exit the premises within the first ten seconds

Besides experiencing almost immediate visual impediment, intruders' level of anxiety and panic escalates due to FAST FOG's disorientation effect. Even those who hesitate to leave right away, tend to do so within a few seconds more as their panic over-rides any lingering, futile attempt to carry out their crime regardless.

A room filled with fast fog also restricts further incursions to inner, protected areas where other valuable property items may be located. Even if the intruder does not immediately exit the premises, their incursion farther into other areas is restricted by the absence of visual access.

CCTV and FAST FOG work together. CCTV recordings provide important documentation of intrusion and attempted theft while FAST FOG's deterrent effect is in operation.

Wilson's
SECURITY



wilsonssecurity.ca

SAFE AND CERTIFIED



INNOVATIVE PERFORMANCE AND TECHNOLOGY

FAST FOG security fogging system offers innovative and cutting edge technology, delivering up to 500 m³ of dense fog in 20 seconds. It's an ideal fogging system for small and medium businesses requiring state of the art, high-level security monitoring.

DOUBLE FOG CYLINDER

FAST Fog's proprietary emission technology includes two cylinders that automatically operate in sequence. The fluid bags are disposable, economical and easy to exchange.

EJECTION NOZZLE TAMPERING DETECTION

An exclusive patented detection and alarm system connected to the ejection nozzle signals the presence of any kind of obstruction, including any caused by tampering.

HIGHEST DENSITY FOG

With a glycol concentration of 80%, FAST FOG vapour condenses to the thickest security fog on the market today.

LOW POWER CONSUMPTION

FAST FOG's extensive insulation maintains the stable temperature required to thermally generate and emit the fog for longer periods of time with minimal power consumption

LONG LASTING INDEPENDENT OPERATION TIME

FAST FOG heater's unique thermal insulation also allows it to work without mains power from 1.5 to 3.5 hours.

STANDARDIZED COMMUNICATION PROTOCOL

A serial bus allows for add-on electronic boards connecting FAST FOG to the central security system, making possible both on-site and remote monitoring.

SAFE AND CERTIFIED

FAST FOG is certified according to Canadian and European standards. The fog fluid, extensively tested, consisting of particles no more than 20 micrometers in diameter, leaves no residue and is completely safe for people, animals and property, including sensitive electronics.

Extensively tested and certified to be safe, reliable, fast and effective, FAST FOG is a critically important component of small and medium sized businesses' security systems

GENERAL SPECIFICATIONS

Weight of the fog machine: about 11 kg
Weight with packaging: approx. 13 kg
Units on one pallet: 100x120: 30 units
Dimension of the machine: 26.5" x 23" x h 34.5"
Dimension of the packaging: 32" x 25" x h 43"
Colors: white
Working time without main power: approx. 2 hours
Heat up time from cold: approx. 70 minutes
Vertical or corner mounting
Horizontal mounting
Serial/usb port for monitoring
Nozzle tamper
Serial bus for standard protocol
Alarm kit: optional

FOG GENERATOR

New heating system plus
Max fog single shot 1.5 m visibility: Up to 300 m³
Max fog single shot recommended density: up to 200 m³
Max seconds of fog emission: 15 sec
Max fog emitted with full fog tan: 1200 m³
2 cylinders
Fluid tank capacity: 2 x 400 ml
Shooting specification: programmable in seconds
Cylinder model: vertical / horizontal
Cylinder included: 2
Double fog tank advantage

ELECTRICAL SPECIFICATIONS

Power supply: 220 or 110v
Average power consumption: 37w
Back up battery
Optional demo/anti-robbery kit
Wired inputs arming and shooting
Wired outputs
Standard communication protocol

