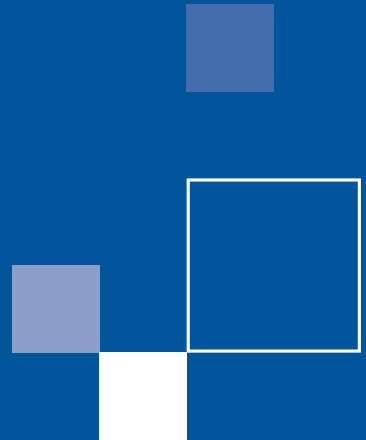BPSI

BUILDING PROTECTION SYSTEMS INC

naebula®

Stop the theft
burglary attempts
via active protection
of Nægbula®

Integrates the protection of your traditional alarm system through a fogging security systems Nægbula®

By the range of anti-theft and anti-intrusion Fog Cannons Naebula, you can protect your premises - private, business, commercial or public - and prevent actions of vandalism and burglary.

The Naebula fogging security devices can be easily integrated with your traditional alarm system and improve the level of security of your system, ensuring **total protection.**

COMPLIANT PRODUCT
EN 50131-8

What's a fog machine?

It's a device that can saturate a room within a handful of seconds through the release of a thick fog, in order to leave visibility next to zero.

What is it for?

The fog released by the fog obstructs a burglar's vision, making any extremely hard chance of a successful burglary.

Conventional alarm systems act exclusively as deterrents: an expert thief's margin of action can span from three minutes, for an acoustic alarm system, to eight minutes for the arrival of the police. The criminal has therefore enough of a margin to complete his act.

The fog machine is instead a proper anti-theft system: within few seconds it can generate a protective smoke screen. The burglar will therefore be surrounded by thick fog, in a zero-visibility situation, psychologically disoriented, bewildered, and induced to flee the scene.

What's Næbula®?

Næbula® is a fog warning machine that can release a thick security fog and offer your premises a better level of protection from burglaries and acts of vandalism.

As a matter of fact Næbula® is able to generate an extremely dense blanket of security fog that saturates a room in **just five seconds**!

The fog produced is non-toxic and harmless for people and animals. On top of that it doesn't damage surfaces, furniture nor objects, because once the security fog has dissipated it doesn't leave any sort of waste on the surfaces involved. Næbula® is an inte-

gration to common alarm systems, as it's possible to combine it with ease to any pre-existing anti-intrusion or anti-theft systems.

With Næbula® you can protect your premises – whether it's your home, company, or some public space – and prevents burglaries and acts of vandalism.

Næbula® is the missing link between the sound of the alarm and the arrival of the police, because it doesn't just act as a deterrent like a conventional anti-theft system, but effectively prevents a theft from happening.

Where can it be installed?

Næbula® can be installed anywhere inside a house or building. It gets mounted on a wall, even in a corner. The fog machine can be combined with any pre-existing alarm systems, with no building work required. Maintenance is minimal because the fluid container that comes with it is sufficient for more than one emission.

Certifications

Næbula® fog machines are certified EN-50131-8 and conform to European standards; the fog produced is non-toxic and certified as not dangerous.

PRODOTTO CONFORME
EN 50131-8

Active or passive security?

Næbula® doesn't just integrate a common alarm system, but it also increases your system's level of security by making it complete.

Passive Security auditory alarm

- Long waits for the police to arrive
- The intruder has enough time to steal a lot of goods
- Neighbours and/or passers-by are indifferent because of false alarms

Active Security fog warning machine

- Within seconds the burglar finds himself in a zero-visibility situation, disoriented, bewildered, and induced to flee
- The thick and dense fog dissipates from the room after having saturated it. Whoever is in the area, by thinking a fire may have started, is persuaded to call the intervention of the fire brigade or the police.

Why is Næbula® unique among fog machine anti-theft systems?

- Næbula® is regarded as having the best quality/price ratio according to a market research body
- It offers three models for different-sized spaces
- It operates immediately
- It is fully certified by law for national and International distribution
- Its power consumption in stand-by mode is extremely low
- Maintenance costs are next to nothing
- Replacement fluid containers are cheap
- The Næbula® Extreme model stays active up to 12 hours in a power outage and it is fitted with anti-sabotage fiber optic cables
- It can be purchased or rented

Næbula® Easy

The first fogging security system with disposable cylinder, single-shot.

COMPLIANT PRODUCT
EN 50131-8

General Specifications

Weight of the fog machine	about 10 kg
Weight of the device + Package	about 12 kg
Units one pallet 100X120	30 cm
Dimension of the machine	39,5x20,0x27,2 cm
Color	white
Electric range without power about	1 hour
Maximum Fog emission in a single shot	according to the capacity of the chosen cylinder
Reaction time to the alarm signal	1 seconds
First Heating	40 minutes
Heat up time from cold	1.5 hours
Mounting vertical straight	yes
Mounting on ceiling	no
Serial Port	yes
Tamper	yes

Fog Generator

Shell	alucobond
Max fog release in a single shoot	up to 200 m^3
Cylinder	E1 50-70 m^3 E2 100-140 m^3 E3 150-200 m^3 disposable
Number of cylinders	1
Cylinder in the package	no
Temperature control	thermocouple + 2 thermostats
Fog output speed	up to 20 m^3 per second

Electrical Specifications

Power supply	220 V
Average power consumption	40 W
Maximum power	0,3 kW
Input	arm and shot
Backup battery included - yes	yes

Standards

CE and EMC / LVD	yes
Fog fluid is certified as not dangerous	yes
Meets European standard specifications	yes

Næbula® Smart

The right solution for office, home and rooms up to 60 square meters.

CE EUROPEAN STANDARD FOR SECURITY FOG SYSTEM

COMPLIANT PRODUCT
EN 50131-8

General Specifications

Weight of the fog machine	about 11 kg
Weight of the device + package	about 13 kg
Units on one pallet 100X120	30 cm
Dimension of the machine	26,5x19,0xh34,5
Dimension of packaging	32,0x25,0xh43,0
Color	white
Standard working time without main power	about 2 hours
Heat up time from cold	1 hour
Mounting vertical straight or corner	yes
Mounting on ceiling	yes
USB port	yes
Antitampering Nozzle	yes

Fog Generator

Max coverage in m² to zero visibility	50/60
Max fog release in a single shoot	300 m³
Max seconds of fog release in a single shoot	15 sec
Max tot emission with full fog tanks	1200 m³
Number of Cylinders	2
Fog tank capacity	2x400 ml
Shooting specification	setting in seconds
Cylinder model	A 03
Cylinder included	2
Advantage of the double cylinder	yes
Heating Resistance 220V	yes
Heating Resistance 12V	no
Control System of thermocouple	yes

Electrical Specifications

Power supply	220/110 V
Average power consumptions	≈ 37 W
Optional external battery	no
Back up battery included	no AA batteries
Demo/antirobbery kit	optional
12 V from alarm system	yes
Tamper	yes

Standards

CE - EMC/LVD	yes
Fog fluid is certified as not dangerous	yes
Meets European standard specifications	yes

*Næbula® Smart is available in a one fog tank solution.

Næbula® Slim

The solution for large environments, with sizes up to 100/150 square meters.

CE

EUROPEAN STANDARD FOR SECURITY FOG SYSTEM

COMPLIANT PRODUCT

EN 50131-8

General Specifications

Weight of the fog machine	about 15 kg
Weight of the device + Package	about 18 kg
Units on one pallet 100X120	24 cm
Dimension of the machine	30,5x19,0xh39,0
Dimension of packaging	37,0x25,0xh47,0
Color	white
Standard working time without main power	about 2 hours
Heat up time from cold	1,30 hours
Mounting vertical straight or corner	yes
Mounting on ceiling	yes
USB port	yes
Antitampering Nozzle	yes

Fog Generator

Max coverage in m² to zero visibility	80/150
Max fog release in a single shoot	620 m³
Max seconds of fog release in a single shoot	30 sec
Max tot emission with full fog tanks	1500 m³
Number of Cylinders	2
Fog tank capacity	2x500 ml
Shooting specification	setting in seconds
Cylinder model	A 02
Cylinder included	2
Advantage of the double cylinder	yes
Heating Resistance 220V	yes
Heating Resistance 12V	no
Control System of thermocouple	yes

Electrical Specifications

Power supply	220/110 V
Average power consumptions	≈ 42 W
Optional external battery	no
Back up battery included	no AA batteries
Demo/antirobbery kit	optional
12 V from alarm system	yes
Tamper	yes

Standards

CE - EMC/LVD	yes
Fog fluid is certified as not dangerous	yes
Meets European standard specifications	yes

Nœbula® Extreme

The solution for large rooms with sizes greater than 400 square meters.

General Specifications

Weight of the fog machine	about 22 kg
Weight of the device + Package	about 25 kg
Units on one pallet 100X120	12 cm
Dimension of the machine	30,0x34,5xh42,5
Dimension of packaging	51,0x39,0xh52,5
Color	white/anthracite
Standard working time without main power	about 2,5 hours
Heat up time from cold	2,30 hour
Mounting vertical straight or corner	yes
Mounting bracket	yes included
Serial port	yes
Antitampering Nozzle	no

Fog Generator

Max coverage in m² to zero visibility	400
Max fog release in a single shoot	1800 m³
Max seconds of fog release in a single shoot	60 sec
Max tot emission with full fog tanks	1800 m³
Number of Cylinders	2
Fog tank capacity	2x600 ml
Shooting specification	setting in seconds
Cylinder model	A 01
Cylinder included	2
Advantage of the double cylinder	yes
Heating Resistance 220V	yes
Heating Resistance 12V	yes
Control System of thermocouple	yes

Electrical Specifications

Power supply	220/110 V and 12V
Average power consumptions	≈ 60 W
Optional external battery	yes
Back up battery included	yes
Demo/antirobbery kit	optional
12 V from alarm system	optional
Tamper	yes

Standards

CE - EMC/LVD	yes
Fog fluid is certified as not dangerous	yes
Meets European standard specifications	yes

Protect things you love through the anti-intrusion **fogging security systems Næbula.**®

Næbula devices can be easily integrated with your traditional alarm system and improve the security level of this system,

preventing acts of burglary and vandalism, ensuring **total protection.**

www.BPSIglobal.com

Building Protection Systems, Inc.
San Francisco, United States
+1 (925) 933-8600