

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.



COMPLIANT PRODUCT
EN 50131-8

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

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 m ² to zero visibility	50/60
Max fog release in a single shoot	300 m ³
Max seconds of fog release in a single shoot	15 sec
Max tot emission with full fog tanks	1200 m ³
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® Slim

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



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 m ² to zero visibility	80/150
Max fog release in a single shoot	620 m ³
Max seconds of fog release in a single shoot	30 sec
Max tot emission with full fog tanks	1500 m ³
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

Næbula® Extreme

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



COMPLIANT PRODUCT
EN 50131-8

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 m ² to zero visibility	400
Max fog release in a single shoot	1800 m ³
Max seconds of fog release in a single shoot	60 sec
Max tot emission with full fog tanks	1800 m ³
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

Næbula® Warrior

The solution against robbery attempts.

The right solution for office, home and rooms up to 300 cubic meters.



General Specifications

Weight of the fog machine	about 11 kg
Weight of the device + Package	about 13 kg
Units on one pallet 100X120 cm	24
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	about 70 minutes
Mounting vertical straight or corner	yes
Horizontal mounting	yes
Antitampering cylinders compartment	yes
USB/SERIAL port for the control	yes
Antitampering Nozzle	yes
Accelerometer on board	yes
Serial BUS for the standard control	yes

Electrical Specifications

Power supply	220/110 V
Average power consumptions	about 37 W
Battery control	yes
Backup battery included	yes
Antirobbery kit	yes
Wired shooting and arming inputs	yes
Wired outputs	yes
Standard communication protocol	yes
Micro-camera with recording on SD card	yes
SD card (max capacity 32 Gb)	optional
Sound activation card with voice message	yes
Gsm dialer	yes
Sim of Gsm dialer	not included

Fog Generator

New "Plus" heating system	yes
Max fog release in a single shot visibility 0 meters	200 m ³
Max fog release in a single shot visibility 1,5 meters	300 m ³
Max seconds of fog release in a single shot	20
Max tot emission with full fog cylinders	1800 m ³
Fog tank capacity	2x600 ml
Shooting specification	setting in seconds
Advantage of the double cylinder	yes
Number of Cylinders	2
Cylinders included	2

Standards

CE Standards	yes
Fog fluid is certified as not dangerous	yes
Meets European standard specifications	yes

Why Warrior?

The Naebula WARRIOR model is a fogging canon that can also function as "anti-robbery system". In case of a malicious event, the user can manually operate the Warrior via radio remote control or panic button. When this pulse has been sent, WARRIOR will transmit an alarm signal via the GSM dialler to stored numbers, in order to make possible a quickly and effectively enforcement action on site by law or surveillance institute. Simultaneously, the Voice Announcer has been activated that plays a pre-recorded voice message advising the activation of the fog device. The internal micro-camera records 24h-24h on a SD card and in such circumstances the live malicious event.

Næbula® Warrior

The solution against robbery attempts.

Perfect to large environments with sizes up to 400/600 cubic meters.



General Specifications

Weight of the fog machine	about 15 kg
Weight of the device + Package	about 18 kg
Units on one pallet 100X120 cm	24
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	about 90 minutes
Mounting vertical straight or corner	yes
Horizontal mounting	yes
Antitampering cylinders compartment	yes
USB/SERIAL port for the control	yes
Antitampering Nozzle	yes
Accelerometer on board	yes
Serial BUS for the standard control	yes

Electrical Specifications

Power supply	220/110 V
Average power consumptions	about 37 W
Battery control	yes
Backup battery included	yes
Antirobbery kit	yes
Wired shooting and arming inputs	yes
Wired outputs	yes
Standard communication protocol	yes
Micro-camera with recording on SD card	yes
SD card (max capacity 32 Gb)	optional
Sound activation card with voice message	yes
Gsm dialer	yes
Sim of Gsm dialer	not included

Fog Generator

New "Plus" heating system	yes
Max fog release in a single shot visibility 0 meters	400 m ³
Max fog release in a single shot visibility 1,5 meters	600 m ³
Max seconds of fog release in a single shot	30
Max tot emission with full fog cylinders	1800 m ³
Fog tank capacity	2x600 ml
Shooting specification	setting in seconds
Advantage of the double cylinder	yes
Number of Cylinders	2
Cylinders included	2

Standards

CE Standards	yes
Fog fluid is certified as not dangerous	yes
Meets European standard specifications	yes

Why Warrior?

The Naebula WARRIOR model is a fogging canon that can also function as "anti-robbery system". In case of a malicious event, the user can manually operate the Warrior via radio remote control or panic button. When this pulse has been sent, WARRIOR will transmit an alarm signal via the GSM dialler to stored numbers, in order to make possible a quickly and effectively enforcement action on site by law or surveillance institute. Simultaneously, the Voice Announcer has been activated that plays a pre-recorded voice message advising the activation of the fog device. The internal micro-camera records 24h-24h on a SD card and in such circumstances the live malicious event.

DATASHEET NAEBULA LIGHT

General Specifications	LIGHT 200	LIGHT 300	LIGHT 600
Weight of the device without cylinder	About 18 Kg	About 20 kg	About 22 kg
Device dimension	60x17x37 cm	60x17x37 cm	60x17x37 cm
Colour*	Satin finish steel	Satin finish steel	Satin finish steel
Electric range without main power	About 1,5 hours	About 2 hours	About 2 hours
Heat up time from cold	About 60 minutes	About 70 minutes	About 90 minutes
Mounting possibilities on wall	yes	yes	yes
USB / serial port to control	yes	yes	yes
Anti-tamper of cylinder compartment	yes	yes	yes
Nozzle protection anti-tamper	no	yes	yes
Accelerometer onboard	no	yes	yes
Serial Bus for standard control	yes	yes	yes

Fog Generator	LIGHT 200	LIGHT 300	LIGHT 600
New heating system "Plus"	No	yes	yes
Fog emission in 1 shot, visibility 0 meters	210 mc	200 mc	400 mc
Fog emission in 1 shot, visibility 1,5 meters	250 mc	300 mc	600 mc
Max fog release in a single shot	20 seconds	20 seconds	30 seconds
Number of Cylinders	1	2	2
Fog tank capacity	210 ml	400ml x 2	400ml x 2
Shot specification setting	Single shot	Time in seconds	Time in seconds
Double cylinder advantage	No	yes	yes

Electrical Specifications	LIGHT 200	LIGHT 300	LIGHT 600
Power supply	220V/110V	220V/110V	220V/110V
Average power consumptions	40W	50W	60W
Backup battery	Battery model 9V included	Battery model AA not included	Battery model AA not included
Demo kit	Optional	Optional	Optional
Standard communication protocol	No	No	No
Number 2 LEDs tape for lighting	yes	yes	yes

NAEBULA LIGHT WITH INTEGRATED ALARM

Electrical Specifications	LIGHT 200	LIGHT 300	LIGHT 600
Control alarm panel with GSM dialer	yes	yes	yes
PIR sensor	yes	yes	yes
Perimeter sensor	yes	yes	yes
Integrated siren	yes	yes	yes
Remote control 4-channel, one-way	yes	yes	yes
Expandability number wireless sensors	max 30	max 30	max 30
GSM Sim	Not included	Not included	Not included

The **SYDOM POCKET** is a hybrid alarm control panel wireless, which allows to realize totally wireless systems, sirens included or with some wired devices, whether they are detectors, contacts or sirens.

Through a quick self-learning process, you can connect up to 32 wireless devices, 8 remote controls and 8 actuators (wireless sirens).

The POCKET is equipped with a 4 hardwired inputs and it allows to subdivide the plant into 4 distinct zones, for each of which there is a convenient LED to read the machine status.

Locally, you can control the POCKET with the handy remote control or directly from the keyboard on board: this GSM communication, present in all models, allows to the users an easy management via SMS or APP Sydom for Android and Apple iOS.

