CATALOGUE / BATTERY FOG MACHINES / BASE-GUARD 12 V

BASE-GUARD 12 V

Powerful, battery-operated safety fog machine.

The Base-Guard 12V is a powerful, battery-operated safety fog machine for use in vehicles, money transporters, caravans, mobile homes, yachts, containers, construction machinery, etc. Thanks to its unique evaporator technology, the Base-Guard 12V has extremely low power consumption in standby mode. In less than two seconds heat up produces a thick white fog. Active for up to 3 months without reloading. (in connection with Base-Guard Battery) It's very compact and weighs less than 1.5kg to allow a wide variety of installation options. Numerous inputs and outputs offer the possibility to be connected to the existing alarm system or to be operated as a standalone device. The fluid tank holds 55ml of highly concentrated special fluid, which creates a very dense, harmless mist. The tank is screwed into the device and can be changed without much effort. The content is sufficient for 2.5 minutes of continuous fog. A PC interface enables parameterization and readout of the internal logbook. A fluid sensor, radio remote control, and a modern lithium-ion battery are available.

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FEATURES

Unique evaporator technology

- ACTIVE FOR UP TO 3 MONTHS WITHOUT RELOADING.
- COMPACT AND WEIGHS LESS THAN 1.5KG.
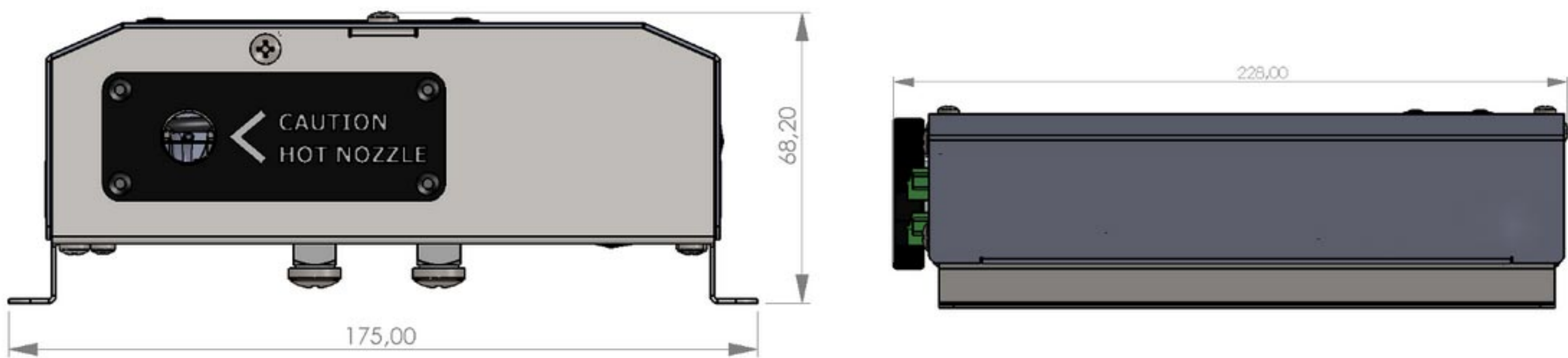- 2.5 MINUTES OF CONTINUOUS FOG.

SPECIFICATIONS

Evaporator fog machine

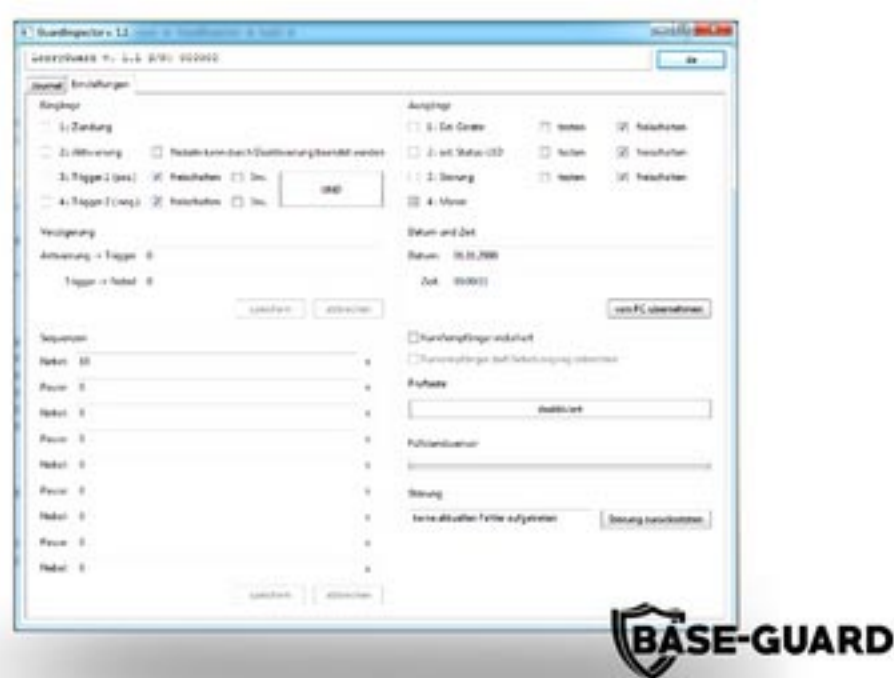|	
Power	720 watts
Operating voltage	12 V DC (battery operated)
Heating time	<2 seconds
Standby time	3 months (with 6300mAh battery)
Fluid consumption	20 ml/min or 0.7 oz/min
Tank capacity	55 ml or 1.86 oz
Control	Ignition, activation, release (trigger low or high active)
Outputs	Status, errors, external devices
Bus system	For fluid sensors and smart batteries
Programming	PC via USB
Fog time	Programmable up to 2.5 minutes with 55ml cartridge
Break time	Programmable
Logbook memory	64 temporary entries, 64 permanent entries
Dimensions (L x W x H)	228 x 175 x 68.2 mm or 9 x 6.9 2.6 inches
Weight	1400 g or 3 lbs

GALLERY

Adjustable fog density

RELATED PRODUCTS

Related products, options, and accessories

GuardInspector

The GuardInspector is an application for Windows to configure the Base-Guard from a PC or Notebook. With this Software, it is possible to test the ins & the outputs and to set the triggering actions. Moreover the internal journal can be read by the GuardInspector.
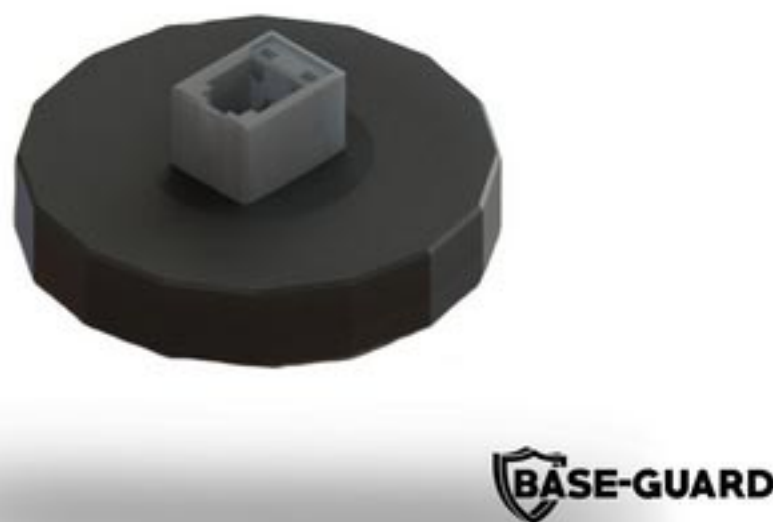
System requirements

Operating system: at least Windows 7 (64-bit)

Memory space: 20 MB.

Radio Remote Control

Frequency: 433,62 MHz

Functions: activate and deactivate

Range: 5 m

Battery: 12 V Alkaline

Size (L x W x H): 65 x 36 x 15 mm

Tank Lid With Sensor

Function: level sensor

Principle: optical

Voltage: 5 V DC (from sensorbus)

Interface: Sensorbus

Size (Ø x H): 51 x 21 mm

Battery Pack

Product type: 12V Lead-Gel battery pack

Capacity: 17 Ah

Fuse: 60 A

Circuit breaker: automatic relay 13.6V, 140A

Cable routing: corrugated hose 17mm nominal diameter

Size (L x W x H): 360 x 320 x 95mm

Base-Guard Fluid

Available sizes: 600ml for the 24V series or 55ml for the 12V series.