Density®
INSTANT FOG PROTECTION

Density®900



Developed to protect in seconds safe rooms, ATM walls, tabacco shops, high value goods reserves up to 100 m².
The Density® 900 fog generator is the key to secure your values and premises by pushing back intruders instantly.

FOOD ENVIRONMENT AUTHORISED

WARRANTY 5 YEARS

CLOUD INTERFACE READY

CPLUS ELECTRONIC BOARD

FEATURES

100 M² — To protect premises from 5 to 100 m².

300 M³ IN 29 S — Fast and dense, this fog generator produce 300 m³ in 29 seconds.

3 M CEILING

COMPATIBILITY

IP — ActiveCloud board for secure connection (2x128bits encryption) wired or WiFi.

API — API available for software and hardware customisation.

ORIENTABLE NOZZLE — Multidirectional nozzle adaptative to fit all installations types.

DENSITY® 900 TYPICAL APPLICATIONS



BOOS

Density 900 technical specifications

GENERAL SPECIFICATIONS

Weight	11,7 kg
Dimensions	477 mm x 286 mm x 143mm
Colors	White or black
Power supply	230VAC 50Hz or 115VAC 60Hz
Power consumption at heat-up	600W
Average power consumption after heat-up	42W
Heat-up time from cold	33 minutes
Heat-up time after full shoot	7 minutes
Working time after loss of mains power	2 hours

FOG GENERATOR

Single shoot max time	29 seconds
Single shoot max fog output	300 m³ (EN standard) - commercial 900 m³
Programmable shooting time	Yes - Programmable in seconds
Adjustable nozzle	Yes
Total emission capacity with fluid bag charge	8000 m³ - 1,5 L
Number of full fog releases on a full fluid bag	8
Low fluid alarm	Yes
No fluid alarm	Yes
Tamper switch for lid opening	Yes
Steel casing	Yes

INPUTS / OUTPUTS

Input, galvanically isolated optocoupler	4
Seperate PIR input with 12V supply	1
Inputs selectable to be active or passive	Yes
Relay output	5
Outputs selectable to be Normal Open or Normal Closed	Yes
Status and audio indicators on PCB	Yes
Connector for external LED status indicator	Yes
Battery backup 12V 2Ah	Yes
Dipswitches for setting options	Yes
Service switch for safe technician operation	Yes

COMMUNICATION

IP card ActiveCloud	Yes (optional)
ActiveCloud access	Yes (free)
API protocol option	Yes
RS232 Serial port (for dedicated devices)	Yes
WiFi	Yes (optional antenna)
USB Port for diagnostic	Yes

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Density 900 accessories and refills

Accessories for **Density® 900**

- Active Cloud board
- Wi-Fi antenna for Lan board
- Mounting kit ActiveCloud
- Standard nozzle
- V/down nozzle
- Three holes nozzle
- Nozzle extention 5 cm
- Nozzle extention 10 cm
- Reverse shoot machines
- Black painted cabinest (to add)
- Black cover
- White cover
- Density Box Gateway
- Density Box Bridge
- Demo kit

Density® refills

Fluid bag 1500 ml **Density® 900**



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