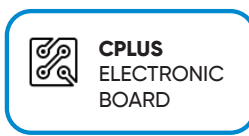




# Density<sup>®</sup> 900

Developed to protect in seconds safe rooms,  
ATM walls, tobacco shops, high value goods reserves  
up to 100 m<sup>2</sup>.

The Density<sup>®</sup> 900 fog generator is the key  
to secure your values and premises by pushing back  
intruders instantly.



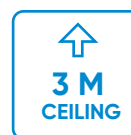
## FEATURES



To protect  
premises from  
5 to 100 m<sup>2</sup>.



Fast and dense,  
this fog generator  
produce 300 m<sup>3</sup>  
in 29 seconds.



## COMPATIBILITY



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



API available for  
software and  
hardware  
customisation.



Multidirectional  
nozzle adaptative  
to fit all installations  
types.

## DENSITY<sup>®</sup> 900 TYPICAL APPLICATIONS



## 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 m <sup>3</sup> (EN standard) - commercial 900 m <sup>3</sup> |
| Programmable shooting time                      | Yes - Programmable in seconds                                    |
| Adjustable nozzle                               | Yes                                                              |
| Total emission capacity with fluid bag charge   | 8000 m <sup>3</sup> - 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                    |

## Accessories for **Density® 900**

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Active Cloud LAN / Wi-Fi board

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Active Server LAN / Wi-Fi board

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Wi-Fi antenna for Lan board

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Mounting kit Active Cloud/Active Server

---

V/down nozzle

---

Three holes nozzle

---

Nozzle extention 5 cm

---

Nozzle extention 10 cm

---

Density Box Gateway

---

Density Box Bridge

### Optional configurations

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Reverse shoot machine

---

Black painted cabinets

---

Demo kit

## **Density®** refills

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Fluid bag 1500 ml **Density® 900**

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