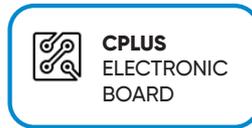


# Density<sup>®</sup> 900

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/WiFi board

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WiFi antenna module for Active Cloud

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Extra standard nozzle

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Extra inclined nozzle

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Extra nozzle three holes

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Nozzle extention 5 cm

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Nozzle extention 10 cm

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Reverse shoot machines

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Black painted cabinet (to add)

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Black cover

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White cover

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Demo kit

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## **Density®** refills

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Fluid bag 1500 ml **Density® 900**

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