



# Density<sup>®</sup> 390

Robust and easy to install, it is ideal for small shops or stores and generally for low-medium risk premises. The Density<sup>®</sup> 390 fog generator is the key to secure your valuables and premises by instantly repelling intruders.



## FEATURES



To protect premises from 5 to 45 m<sup>2</sup>.



Fast and dense, this fog generator produce 130 m<sup>3</sup> in 20 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> 390 TYPICAL APPLICATIONS



## GENERAL SPECIFICATIONS

|   |                            |
|---|----------------------------|
| Weight                                  | 10,5 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 | 56W                        |
| Heat-up time from cold                  | 44 minutes                 |
| Heat-up time after full shoot           | 5 minutes                  |
| Working time after loss of mains power  | 2 hours                    |

## FOG GENERATOR

|   |  |
|---|--|
| Single shoot max time                           | 20 seconds   |
| Single shoot max fog output                     | 130 m <sup>3</sup> (EN standard) - commercial 390 m <sup>3</sup> |
| Programmable shooting time                      | Yes - Programmable in seconds                                    |
| Adjustable nozzle                               | Yes  |
| Total emission capacity with fluid bag charge   | 2500 m <sup>3</sup> - 0.5 L                                      |
| Number of full fog releases on a full fluid bag | 6  |
| 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 (optional) |
| 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® 390**

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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

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V/down nozzle

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Three holes nozzle

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Nozzle extention 5 cm

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Nozzle extention 10 cm

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Density Box Gateway

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Density Box Bridge

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## Optional configurations

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Reverse shoot machine

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Black painted cabinets

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Demo kit

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## **Density®** refills

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Fluid bag 500 ml **Density® 390**

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