Density® HP6000
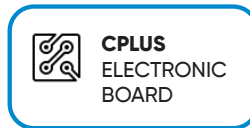
**The first fog generator of the range
Density® HP – High – impresses with its fog production
capacity and its low energy consumption.
Designed for storage cells in large warehouses, factories,
logistics platforms or large spaces.
The Density® HP6000 is the key to secure your values
and premises by instantly repelling intruders.**

VERTICAL INSTALLATION

FOOD ENVIRONMENT AUTHORISED
AUTHORISATION FOR USE OF DENSITY® FOG GENERATORS, IN FOOD ENVIRONMENT

WARRANTY **2** YEARS

CLOUD INTERFACE READY

CPLUS ELECTRONIC BOARD

— FEATURES

700 M²
To protect premises up to 700 m².

2000 M³ IN 80 S
Fast and dense, this fog generator produce 2000 m³ in 80 seconds.

LOW POWER CONSUMPTION
Energy consumption relative to the protection.

— COMPATIBILITY

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

API
API available for software and hardware customisation.

ORIENTABLE NOZZLE
Multidirectional nozzle.

— DENSITY® HP6000 TYPICAL APPLICATIONS

Density HP6000 technical specifications

GENERAL SPECIFICATIONS

Weight	50 kg
Dimensions	435 mm x 440 mm x 305mm
Color	White
Power supply	230VAC 50Hz
Power consumption at heat-up	600W
Average power consumption after heat-up	80W
Heat-up time from cold	3 hours
Heat-up time after full shoot	150 minutes
Working time after loss of mains power	3 hours

FOG GENERATOR

Single shoot max time	80 seconds
Single shoot max fog output	2000 m³ (EN standard) - commercial 6000 m³
Programmable shooting time	Yes - Programmable in seconds
Adjustable nozzle	Yes (with anti-vandalism function of the nozzle)
Total emission capacity with fluid bag charge	20000 m³ - 4 L
Number of full fog releases on a full fluid bag	3
Low 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	4
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 7,2Ah	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® HP6000**

Active Cloud LAN/WiFi board

WiFi antenna module for Active Cloud

Extra standard nozzle

Extra inclined nozzle

Extra nozzle three holes

Nozzle extention 5 cm

Nozzle extention 7 cm

Nozzle extention 10 cm

Reverse shoot machines

Black painted cabinest (to add)

Black cover

White cover

Demo kit

Density® refills

Fluid bag 4000 ml **Density® HP6000**