

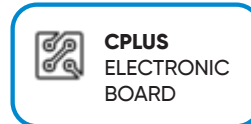


Density® HP14000

With its impressive production capacity, low energy consumption and unparalleled fog density, Density® HP14000 is the most powerful fog generator in the world.

Part of the Density «High Production - HP» range, it has been developed to protect large warehouses, logistics platforms and factories. The Density® HP14000 is the key to secure your values and premises by instantly repelling intruders.

VERTICAL INSTALLATION



FEATURES



To protect premises up to 1500 m².



Fast and dense, this fog generator produce 4500 m³ in 200 seconds.



Energy consumption relative to the protection.

COMPATIBILITY



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



API available for software and hardware customisation.



Multidirectional nozzle.

DENSITY® HP14000 TYPICAL APPLICATIONS



GENERAL SPECIFICATIONS

Weight	59 kg
Dimensions	435 mm x 440 mm x 305 mm
Color	White
Power supply	230VA 50HC z
Power consumption at heat-up	600W
Average power consumption after heat-up	110W
Heat-up time from cold	8 hours
Heat-up time after full shoot	5 hours
Working time after loss of mains power	4 hours

FOG GENERATOR

Single shoot max time	200 seconds
Single shoot max fog output	4500 m ³ (EN standard) - commercial 14000 m ³
Adjustable fog timer	Programmable in 10 second increments (min. 30s)
Orientable nozzle	Yes - (with anti-vandalism function of the nozzle)
Total emission capacity with fluid bag charge	26000 m ³ - 5 L
Number of full fog releases on a full fluid bag	2
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 (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® HP14000**

Active Cloud LAN / Wi-Fi board

Active Server LAN / Wi-Fi board

Wi-Fi antenna for Lan board

Mounting kit Active Cloud/Active Server
(external plastic box for HP line included)

Nozzle extention 7 cm

Density Box Gateway

Density Box Bridge

Optional configurations

Reverse shoot machine

Black painted cabinets

Density® refills

Fluid bag 5000 ml **Density® HP14000**

