CHARACTERISTICS AND PERFORMANCES	DT-401 recommended for 50sqm H3 · Zero Visibility	DT-801 recommended for 100sqm H3 · Zero Visibility	DT-1601 recommended for 200sqm H3 · Zero Visibility
Coverage with a single shot (visibility less than 1 mt)	415 m3	830 m3	1660 m3
Coverage with a single shot (visibility less than 1,5 mt)	1245 m3	2490 m3	4980 m3
Fog shooting time	Adjustable 1-60 sec. + Maintenance function	Adjustable 1-60 sec. + Maintenance function	Adjustable 1-60 sec. + Maintenance function
Forced break time between one shot and the next one	When active: from 1 to 60 min. (adjustable)	When active: from 1 to 60 min. (adjustable)	When active: from 1 to 60 min. (adjustable)
Total time of possible dispensing	300" (with full tank)	390" (with full tank)	390" (with full tank)
Total dispensing achievable	2075 m3 (with full tank)	4980 m3 (with full tank)	9960 m3 (with full tank)
Fog maintenance function	Yes, with programmable cycles	Yes, with programmable cycles	Yes, with programmable cycles
Warm-up time from cold status	Max . of 25 minutes	Max. of 12 minutes	Max. of 12 minutes
Tank capacity	0,5 Lt (Refillable)	1,5 Lt (Refillable)	3 Lt (Refillable)
Response time	200 Ms	200 Ms	200 Ms
Burner power supply	220 Volts (110 Volts available upon request)	220 Volts (110 Volts available upon request)	220 Volts (110 Volts available upon request)
Rated power absorbed when starting	600 Watts	1750 Watts (reducible to 50%)	3500 Watts (reducible to 25-50-75%)
Electricity consumption management	Yes, smart and configurable	Yes, smart and configurable	Yes, smart and configurable
Power absorbed in stand-by	120 mA	120 mA	120 mA
Average hourly energy consumption	40w/h only when "Armed"	45w/h only when "Armed"	50w/h only when "Armed"
Backup battery	Yes, integrated (nr. 2 x 1.3A)	Yes, integrated (nr.2 x 1.3A)	Yes, integrated (nr.2 x 1.3A)
Autonomy of the burner in absence of electricity	1 complete shot within 1 hour	1 complete shot within 1 hour	1 complete shot within 1 hour
Failure reporting system	Yes	Yes	Yes
Liquid level reporting system	Yes	Yes	Yes
Anti-opening protection tamper	Yes	Yes	Yes
12V DC output for external sensors	500 mA	500 mA	500 mA
Installation methods	Wall or Ceiling	Wall or Ceiling	Wall or Ceiling
Weight	10 Kg with full tank	14 Kg with full tank	22 Kg with full tank
Dimensions	380x380x145 mm	450x450x145 mm	465x465x205 mm
Color	White, Silver, Golden, Anthracite	White, Silver, Golden, Anthracite	White, Silver, Golden, Anthracite
OPTIONAL			
8 nozzles for fog orientation: 1x0° 1x45° 1x90° 2x45° 3x0° 3x45° 2x0° 2x0°/45°	●	●	●
Nozzle extension, adjustable length from 200 to 500mm	●	●	●
Shot-back kit: invisible fog cannon with shot on the opposite wall	●	●	●
Front-back kit: simultaneous shot in two rooms	●	●	●
FUNCTION "INTEGRATED ALARM PANEL" AS STANDARD			

6 inputs / 2 relay outputs + 2 open collectors for home automation applications / event log / USB port for programming via PC with proprietary software / Canbus communication ports for connection of optional peripherals / Daily, weekly, holiday timer for programming / Wide possibility of creating macros, actions, events / "Contact id" protocol to communicate with the surveillance (GSM-GPRS)/ Teleservices and updates of firmware, system and peripherals

ELECTRONIC OPTIONALS

GSM-GPRS card / Lan card to interact with the entire system / Integrable siren / 8in + 4out expansion (3OC, 1 relay) / Speech synthesis module / Radio module for sensors and remote controls (handles up to 64 radio peripherals 433-868 MHz) / Bi-directional dual frequency remote control / External keypad with proximity RF key reader / Radio motion sensors, volumetric sensors, infrared motion detector / Radio switch, transmitter and magnetic contact / Pulse counter for use with shutter sensors

DT-401
380x380x145 mm

DT-801
450x450x145 mm

DT-1601
465x465x205 mm

White

Anthracite

Gold

Silver