CHARACTERISTICS AND PERFORMANCES	EX-50.L · DT-400.L recommended for 50sqm H3 · Zero Visibility	EX-100.L · DT-800.L recommended for 100sqm H3 · Zero Visibility	EX-200.L · DT-1600.L 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 from 1 -to 40 sec.	Adjustable from 1 to 60 sec. (120 sec. in pulses)	Adjustable from 1 to 60 sec. (120 sec. in pulses)
Forced break time between one shot and the next one	When active: from 5 to 20 min (adjustable)	When active: from 5 to 20 min (adjustable)	When active: from 5 to 20 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)
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%)
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	EX: 492x290x150 mm · DT: 380x380x145 mm	EX: 554x310x150 mm · DT: 450x450x145 mm	EX: 460x460x205 mm · DT: 465x465x205 mm
Color	EX: White · DT: White, Silver, Golden, Anthracite	EX: White · DT: White, Silver, Golden, Anthracite	EX: White · DT: White, Silver, Golden, Anthracite
OPTIONAL			
Dual mode hybrid variant: Antitheft + Sanitizer	●	●	●
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	●	●	●
ELECTRONIC FUNCTIONS			
Event Log saved on the device	●	●	●
"Safe Shot" function (double consent is required to shoot)	●	●	●
Automatic date and time update on to 2 programmable NTP web servers	●	●	●
"Arming Lock" function on a programmable time slot	●	●	●
Monitoring, activation and programming of the device via Web (LAN)	●	●	●
Physical outputs signaling: status, liquid lev., burner ready, shoot in progress	● (4)	● (4)	● (4)
3 different levels of access protected by an editable password	●	●	●
Unlimited Tank function (allows you to draw the liquid from larger tanks)	●	●	●
INPUT - OUTPUT - SIGNALS			
1 input for fog cannon activation (arm)	●	●	●
Programmable "nc-no and-or" inputs for shooting activation	● (2)	● (2)	● (2)
Programmable relays outputs for signaling liquid level-device failure	● (2)	● (2)	● (2)
OC outputs to signal burner ready-shoot in progress	●	●	●
Stroboscopic lamp output	●	●	●
6 LED lights indicators for operation/failure	●	●	●
1 coded acoustic signal for operation/failure	●	●	●
1 ethernet connector for remote monitoring and management of the device	●	●	●

INSECTICIDE

EX-50.L
492x290x150 mm

EX-100.L
554x310x150 mm

EX-200.L
460x460x205 mm

NEW EX-400.L
400sqm H3 · Zero visibility
Coverage 3200 - 9600 m3
580x580x205 mm

DT-400.L
380x380x145 mm

DT-800.L
450x450x145 mm

DT-1600.L
465x465x205 mm