

# FAST 03 1C PRO PLUS



Powerful and fast fogging system, can cover up to **600 m<sup>3</sup> in 15 seconds** (200 m<sup>3</sup> visibility less than 1 m).



# 03 1C

## GENERAL SPECIFICATIONS

Weight of the fogging machine	about 13 KG
Weight with packaging about	14 KG
Units on one pallet 100x120	24
Dimension of the machine	21,5 X27,0 XH43,5
Dimension of the packaging	25,0 X37,0 XH47,0
Colors	white
Working time without mains power	about 2 hours
Heating time from cold	about 50 minutes
Vertical mounting	yes
Horizontal mounting	yes
Usb port for monitoring	yes
Nozzle tamper	yes
Serial interface RS232 with UR FOG Standard protocol	yes
Alarm kit	optional

## STANDARD

Complies with european CE	yes
Fog fluid is certified	yes
Meets european standard	yes



## FOGGING SYSTEM

New heating system "Layer"	yes
Coverage in a single shot (visibility more than 1,5 m)	up to 600 m <sup>3</sup>
Coverage in a single shot (visibility less than 1 m)	up to 200 m <sup>3</sup>
Max seconds of fog emission	15 sec
Max fog emitted with full fog tank	1200 m <sup>3</sup>
Number of cylinders	1
Fog tank capacity	1 x 600 ml
Shooting specification	programmable in seconds
Cylinder model	vertical / horizontal
Cylinder included	1

## ELECTRICAL SPECIFICATIONS

Mains power	230 V or 120 V
Average power consumption	37 W
Back up battery (not included)	yes
Optional demo/antirobbery kit	yes
Inputs wired arming and shooting	yes
Outputs wired	yes
Standard communication protocol	yes

It is the ideal fogging system to protect small volume spaces, shops, homes and generally all professional applications where top security technology is needed. It is prearranged to an easy wall installation and it has a lower compartment to equip boards or accessories if needed.

## Accessories and refills FAST 03 1C PRO PLUS

CODE	ACCESSORIES AND REFILLS	FAST 03 1C PRO PLUS
F1M06BOM	Cylinder 600 ml - vertical	■
F1M06BOMORZ	Cylinder 600 ml - horizontal	■
F23STHPRO	Wall metal bracket Fast Pro Plus	■
F23PRUG7	Nozzle extension	■
F1M03UG3	3 holes nozzle	■
F23KITD	Demo Kit	■
F23KITA	Antirobbery cable	■
URRE	Relay board	■
F123KEY	Arming key	■
URTR	Keyfob + receiver	■
URT	Additional keyfob	■
URRS232	Transceiver rs232 5/12 V	■
URCLWF	<b>Active Cloud Lan / WIFI board</b>	■
URCLWFA	Wifi antenna module	■
URCLWFPP	Active Cloud Mounting kit Fast 03-02 (flat cable Pro Plus + 3 x 20 mm spacers)	■



### Active Cloud LAN / Wifi board

The WIFI LAN board allows wired or wireless Lan connection. Through the extremely secure Cloud service, provided for free, it allows, in addition to system monitoring, to remotely arm, shoot and set shooting time of the fogging system.



Exclusive patented system that allows to detect automatically if the nozzle has been obstructed by sending a signal in case of tampering.



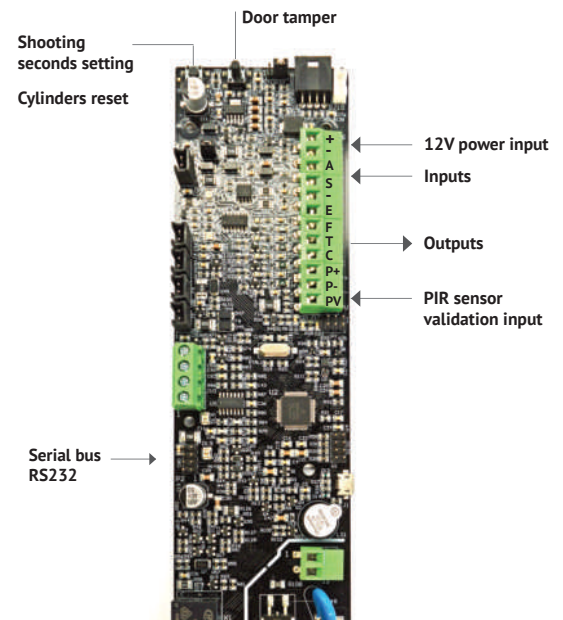
Thanks to the massive insulation UR FOG fogging systems have a very low power consumption and can shoot for a long time in absence of mains power; temperature remains stable over time.

**Long lasting operation time without mains**  
The innovative thermal insulation of the heater allows UR Fog systems to work for a long period of time without mains power: about 2 hours!



A serial bus allows to add additional boards to each UR Fog system for an easier interface with all kinds of alarm centrals.

## Electronic board



### INPUTS

- + +12V power input
- GND power input
- ARM Arming input
- SHOOT Shooting input
- GND

### OUTPUTS

- EMPTY Empty cylinder output
- FAULT Fault output
- TAMPER Tamper output
- CONFIRM Shot confirmation output

### PIR SENSOR VALIDATION INPUT

- P+ +12V for PIR power supply
- P- GND for PIR power supply / COM. PIR
- PV N.C. PIR

### Single cylinder version 600 ml



Adjustable nozzle with anti-tampering function

Pro Plus board

