

The fastest fogging security systems











FAST LINE



CERTIFICATIONS

UR FOG machines have been developed, thanks to the internal R&D team and laboratories, with innovative solutions for security and fully respecting internationals approvals and regulations.

The fog fluid is certified by EUROFINS, one of the largest multinational companies for chemical, cosmetic, medicine certification, as not toxic for humans and animals and the fluid content is not in contrast with any islamic country regulation. Products have been already sold in over 80 worldwide countries.



Fogging machines have EMC - FCC - CE approvals and respect EN 50131-8 regulation.











PRODUCT RANGE



FAST 03 EASY 2

m^e 200

Up to 200 m³ (recommended visibility)
One cylinder 300 ml included
Shoots full cylinder in two times
Vertical installation
Adjustable nozzle

TWO INPUTS: arming, shooting
THREE OUTPUTS: empty cylinder, fault, anti-tampering door



FAST 03 2C

m⁸ 200

Up to 200 m³ (recommended visibility)
Two cylinders 400 ml included
Shoots programmable in seconds
Vertical/horizontal installation
Adjustable nozzle
TWO INPUTS: arming, shooting
THREE OUTPUTS: empty cylinder, fault, anti-tampering

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FAST 01 2C

Up to 1200 m³ (recommended visibility)
Two cylinders 600 ml included
Shoots programmable in seconds
Vertical/horizontal installation
Adjustable nozzle
TWO INPUTS: arming, shooting
THREE OUTPUTS: empty cylinder, fault, anti-tampering

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FAST 03 1C

m⁸ 200

Up to 200 m³ (recommended visibility)
One cylinder 400 ml included
Shoots programmable in seconds
Vertical/horizontal installation
Adjustable nozzle
TWO INPUTS: arming, shooting
THREE OUTPUTS: empty cylinder, fault, anti-tampering



FAST 02 2C

Up to 400 m³ (recommended visibility)
Two cylinders 500 ml included
Shoots programmable in seconds
Vertical/horizontal installation
Adjustable nozzle
TWO INPUTS: arming, shooting

THREE OUTPUTS: empty cylinder, fault, anti-tampering



FAST LINE

	FAST 03 EASY 2	FAST 03 1C	FAST 03 2C	FAST 02 2C	FAST 01 2C
MAX FOG EMISSION IN A SINGLE SHOT	200 m³	200 m³	200 m³	400 m³	1200 m³
MAX SECONDS IN A SINGLE SHOT	15 sec	15 sec	15 sec	25 sec	70 sec
TOTAL EMISSION WITH FULL FOG TANKS	400 m³	600 m³	1200 m³	1500 m³	1800 m³
CYLINDERS OR PUMP	1 CYLINDER	1 CYLINDER	2 CYLINDERS	2 CYLINDERS	2 CYLINDERS
FOG TANK CAPACITY	300 ml	400 ml	400 ml	500 ml	600 ml
WORKING TIME WITHOUT MAINS POWER	ABOUT 2 H	ABOUT 2 H	ABOUT 2 H	ABOUT 2 H	OVER 2,5 H
HEATING TIME	ABOUT 70 min.	ABOUT 70 min.	ABOUT 70 min.	ABOUT 90 min.	ABOUT 2 H
VERTICAL/CORNER MOUNTING	BOTH	ВОТН	BOTH	вотн	VERTICAL
HORIZONTAL MOUNTING	NO	YES	YES	YES	OPT.
SERIAL PORT FOR BUS	YES	YES	YES	YES	YES
AVERAGE POWER CONSUMPTION	37 W	37 W	37 W	42 W	60 W
BACK UP BATTERY OPT.	6 ALCALINE BATTERIES				
ELECTRONIC BOARD	FAST	FAST	FAST	FAST	FAST
CABINET TYPE	FAST	FAST	FAST	FAST	FAST
FOG FLUID CERTIFIED AS NOT DANGEROUS	YES	YES	YES	YES	YES
EUROPEAN STANDARD CERTIFICATIONS	YES	YES	YES	YES	YES
HEATER CARTDRIGE	300 W	300 W	300 W	300 W	600 W



FAST LINE

 $m^{9}400$

FAST 02 2C

Fog machines able to protect small and large areas as they cover volume spaces from 200 m³ to 1200 m³ based on the model. m⁸ 200 Cylinder shot technology, professional and really

price aggressive line. $m^{9}200$

FAST 03 1C

FAST 03 2C

FAST 03 EASY 2

m⁸ 200

where the fogging security system is easily accessible. The devices interface with any alarm station by sending diagnostic information.

m⁹ 1200

FAST 01 2C



FAST ELECTRONIC BOARD

RECHARGE	VERTICAL HORIZONTAL	LIQUID QUANTITY (ml)	FOG MACHINE Model	
ı	VERTICAL	300	FAST 03 EASY 2	
ê.	VERTICAL HORIZONTAL	400	FAST 03 1C FAST 03 2C	
į.	VERTICAL HORIZONTAL		FAST 02 2C	
VERTICAL HORIZONTAL		600	FAST 01 2C	



ADJUSTABLE NOZZLE **BATTERY PACK**



EASY TO CHANGE CYLINDER

FAST 03 EASY 2

It is the ideal fogging system to protect small or medium areas like shops, homes, garages. The machine shoots the cylinder content in two times, then you just replace it with a new one in a very easy way. Each shot covers 200 m³ in 15 seconds. The price of Fast 03 Easy 2 is the most aggressive in the market but its performances are comparable to a top professional machine as speed of fog ejection.



Powerful and fast fogging system, can cover up to 200 m³ each shot.



WEIGHT OF THE FOG MACHINE WEIGHT WITH PACKAGING UNITS ON ONE PALLET 100X120 DIMENSION OF THE MACHINE DIMENSION OF THE PACKAGING COLORS WORKING TIME WITHOUT MAINS POWER HEAT UP TIME FROM COLD

VERTICAL OR CORNER MOUNTING HORIZONTAL MOUNTING SERIAL USB PORT FOR MONITORING

NOZZLE TAMPER SERIAL BUS FOR STANDARD PROTOCOL ALARM KIT

FOG GENERATOR

OPTIONAL NEW HEATING SYSTEM PLUS COVERAGE IN A SINGLE SHOT (1,5 M VISIBILITY) COVERAGE IN A SINGLE SHOT (RECOMMENDED DENSITY) MAX SECONDS OF FOG EMISSSION MAX FOG EMITTED WITH FULL FOG TANK NUMBER OF CYLINDERS FOG TANK CAPACITY SHOOTING SPECIFICATION CYLINDER MODEL CYLINDER INCLUDED

60

POWER SUPPLY

AVERAGE POWER CONSUMPTION BATTERY PACK ANTIROBBERY KIT WIRED INPUTS ARMING AND SHOOTING WIRED OUTPUTS

STANDARD COMMUNICATION PROTOCOL

COMPLIES WITH EUROPEAN CE FOG FLUID IS CERTIFIED MEETS EUROPEAN STANDARD

ABOUT 10 KG ABOUT 11 KG 26,5X23,0XH34,5

32,0X25,0XH43,0 WHITE ABOUT 2 HOURS

ABOUT 70 MINUTES YES NO YES NO YES

YES UP TO 300 m³ UP TO 200 m³ 15 sec 400 m³

1x 300 ml 2 SHOTS (200 m³ EACH) VERTICAL

> 230 V or 110 V 37 W YES YES YES

YES YES YES YES YES



The densest fog among all the fogging systems thanks to 80% of glycol in its fog fluid

and the proprietary shooting technology.



Removable and disposable fog cylinder, very easy to change and with a very competitive price.



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 is constantly stable.



A unique serial bus to plug on the electronic board an add on card that allows to easily interface the machine with alarms and to control the fogging system even from remote. A standard protocol is available for all machines.



UR FOG fogging systems are innovative in their technology and performances, in order to guarantee the most effective protection against thefts and they have different patents.



UR FOG fogging systems are certified after European regulation. Fog fluid is assessed as not dangerous for people and animals and does not leave residuals.



FAST 03 1C

It is the ideal fogging system to protect small and medium areas like shops, homes, bank ATM machines. It is the entry level of the professional line, shoots up to 200 m³ of dense fog in 15 seconds. It is equipped with a single cylinder and shooting time can be set in seconds. It is very fast and compet-



MEETS EUROPEAN STANDARD

WEIGHT OF THE FOG MACHINE ABOUT 10 KG WEIGHT WITH PACKAGING ABOUT 11 KG UNITS ON ONE PALLET 100X120 DIMENSION OF THE MACHINE 26,5X23,0XH34,5 DIMENSION OF THE PACKAGING 32,0X25,0XH43,0 COLORS WHITE WORKING TIME WITHOUT MAINS POWER ABOUT 2 HOURS HEAT UP TIME FROM COLD ABOUT 70 MINUTES VERTICAL OR CORNER MOUNTING YES HORIZONTAL MOUNTING YES SERIAL USB PORT FOR MONITORING YES NOZZLE TAMPER YES SERIAL BUS FOR STANDARD PROTOCOL YES ALARM KIT OPTIONAL

60

NEW HEATING SYSTEM PLUS YES COVERAGE IN A SINGLE SHOT (1,5 M VISIBILITY) UP TO 300 m³ COVERAGE IN A SINGLE SHOT (RECOMMENDED DENSITY) UP TO 200 m³ MAX SECONDS OF FOG EMISSSION 15 sec MAX FOG EMITTED WITH FULL FOG TANK 600 m³ NUMBER OF CYLINDERS FOG TANK CAPACITY 1 x 400 ml SHOOTING SPECIFICATION PROGRAMMABLE IN SECONDS CVLINDED MODEL VEDTICAL/LIQDIZONTAL

CYLINDER MODEL	VERTICAL/HORIZONTAL
CYLINDER INCLUDED	1
ELECTRICAL SPECIFICATIONS	
POWER SUPPLY	230 V or 110 V
AVERAGE POWER CONSUMPTION	37 W
BATTERY PACK	YES
OPTIONAL DEMO/ANTIROBBERY KIT	YES
WIRED INPUTS ARMING AND SHOOTING	YES
WIRED OUTPUTS	YES
STANDARD COMMUNICATION PROTOCOL	YES
STANDARDS	
COMPLIES WITH EUROPEAN CE	YES
FOG FLUID IS CERTIFIED	YES



Powerful and fast fogging system, can cover up to 200 m³ in 15 seconds.



The densest fog among all the fogging systems thanks to 80% of glycol in its fog fluid and the proprietary shooting technology.



Removable and disposable fog cylinder, very easy to change and with a very competitive price.







YES

UR FOG fogging systems are innovative in their technology and performances, in order to guarantee the most effective protection against



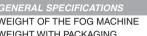
UR FOG fogging systems are certified after European regulation. Fog fluid is assessed as not dangerous for people and animals and does not leave residuals.



It is the ideal fogging system to protect small and medium areas like shops, homes, bank ATM machines and generally all professional applications where is needed a top security technology. It is equipped with two cylinders for a very convenient, reliable and redundant shooting, shoots up to 200 m³ of dense fog in 15 seconds. It is very fast and competitive.



Powerful and fast fogging system, can cover up to 200 m³ in 15 seconds.



NEW HEATING SYSTEM PLUS

NUMBER OF CYLINDERS

SHOOTING SPECIFICATION

DOUBLE FOG TANK ADVANTAGE

AVERAGE POWER CONSUMPTION

OPTIONAL DEMO/ANTIROBBERY KIT

COMPLIES WITH EUROPEAN CE

MEETS EUROPEAN STANDARD

FOG FLUID IS CERTIFIED

WIRED INPUTS ARMING AND SHOOTING

STANDARD COMMUNICATION PROTOCOL

FOG TANK CAPACITY

CYLINDER INCLUDED

CYLINDER MODEL

POWER SUPPLY

BATTERY PACK

WIRED OUTPUTS

MAX SECONDS OF FOG EMISSSION

MAX FOG EMITTED WITH FULL FOG TANK

COVERAGE IN A SINGLE SHOT (1,5 M VISIBILITY)

COVERAGE IN A SINGLE SHOT (RECOMMENDED DENSITY)

WEIGHT OF THE FOG MACHINE ABOUT 11 KG WEIGHT WITH PACKAGING ABOUT 12 KG UNITS ON ONE PALLET 100X120 DIMENSION OF THE MACHINE 26.5X23.0XH34.5 DIMENSION OF THE PACKAGING 32,0X25,0XH43,0 COLORS WHITE WORKING TIME WITHOUT MAINS POWER **ABOUT 2 HOURS** HEAT UP TIME FROM COLD ABOUT 70 MINUTES VERTICAL OR CORNER MOUNTING YES HORIZONTAL MOUNTING YES SERIAL USB PORT FOR MONITORING YES NOZZLE TAMPER YES SERIAL BUS FOR STANDARD PROTOCOL YES ALARM KIT OPTIONAL

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 is constantly stable.

A unique serial bus to plug on the electronic board an add on card that allows to easily interface the machine with alarms and to control the fogging system even from remote. A standard protocol is available for all machines.

thefts and they have different patents.



The densest fog among all the fogging systems thanks to 80% of glycol in its fog fluid and the proprietary shooting technology.



YES

15 sec

YES

37 W

YES

YES

YES

YES

YES

YES

YES

YES

1200 m³

2 x 400 ml

230 V or 110 V

PROGRAMMABLE IN SECONDS

VERTICAL / HORIZONTAL

UP TO 300 m^3

UP TO 200 m³

Removable and disposable fog cylinder, very easy to change and with a very competitive price.



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UR FOG fogging systems are innovative in their technology and performances, in order to guarantee the most effective protection against thefts and they have different patents.



UR FOG fogging systems are certified after European regulation. Fog fluid is assessed as not dangerous for people and animals and does not leave residuals.



It is the ideal fogging system to protect medium areas like large shops, homes, and generally all professional applications where a top security technology is needed. It is equipped with two cylinders for a very convenient, reliable and redundant shooting, shoots up to 400 m³ of dense fog in 25 seconds. It is very fast and competitive.



Powerful and fast fogging system, can cover up to 400 m³ in 25 seconds.

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WEIGHT OF THE FOG MACHINE ABOUT 15 KG WEIGHT WITH PACKAGING ABOUT 18 KG UNITS ON ONE PALLET 100X120 27 DIMENSION OF THE MACHINE 30,5X23,0XH39,0 DIMENSION OF THE PACKAGING 37.0X25.0XH47.0 COLORS WHITE WORKING TIME WITHOUT MAINS POWER ABOUT 2 HOURS HEAT UP TIME FROM COLD ABOUT 90 MINUTES VERTICAL OR CORNER MOUNTING YES HORIZONTAL MOUNTING YES SERIAL USB PORT FOR MONITORING YES NOZZLE TAMPER YES SERIAL BUS FOR STANDARD PROTOCOL YES ALARM KIT OPTIONAL

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UR FOG

NEW HEATING SYSTEM PLUS YES COVERAGE IN A SINGLE SHOT (1,5 M VISIBILITY) **UP TO 600 m³** COVERAGE IN A SINGLE SHOT (RECOMMENDED DENSITY) UP TO 400 m³ MAX SECONDS OF FOG EMISSSION 25 sec MAX FOG EMITTED WITH FULL FOG TANK 1500 m³ NUMBER OF CYLINDERS FOG TANK CAPACITY 2 x 500 ml SHOOTING SPECIFICATION PROGRAMMABLE IN SECONDS VERTICAL / HORIZONTAL CYLINDER MODEL CYLINDER INCLUDED DOUBLE FOG TANK ADVANTAGE YES ELECTRICAL SPECIFICATIO

POWER SUPPLY

230 V or 110 V AVERAGE POWER CONSUMPTION 42 W YES BATTERY PACK OPTIONAL DEMO/ANTIROBBERY KIT YES WIRED INPUTS ARMING AND SHOOTING YES WIRED OUTPUTS YES STANDARD COMMUNICATION PROTOCOL YES

COMPLIES WITH EUROPEAN CE YES FOG FLUID IS CERTIFIED YES MEETS EUROPEAN STANDARD YES



The densest fog among all the fogging systems thanks to 80% of glycol in its fog fluid and the proprietary shooting technology.



Patented double fog cylinder is the best solution to shoot fog, tanks are easy to change and disposable. When the first cylinder is empty the machine switches automatically to the second one even during the same shot.



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 is constantly



Another exclusive, patented and very useful plus that allows to detect automatically if the nozzle is tampered and sends an advise



A unique serial bus to plug on the electronic board an add on card that allows to easily interface the machine with alarms and to control the fogging system even from remote. A standard protocol is available for all



UR FOG fogging systems are innovative in their technology and performances, in order to guarantee the most effective protection against thefts and they have different patents.



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FAST 01 2C

YES

YES

YES

YES

OPTIONAL

It is the most powerful machine in the market, ideal to protect large areas like big shops, warehouses, superstores or even to protect targets in open space. Shoots 1200 m³ of dense fog in 70 seconds. It is equipped with two removable fog cylinders.



Powerful and fast fogging system, can cover up to 1200 m³ in 70 seconds.



DIMENSION OF THE MACHINE DIMENSION OF THE PACKAGING 51,0X39,0XH52,5 COLORS WHITE WORKING TIME WITHOUT MAINS POWER **OVER 2,5 HOURS** HEAT UP TIME FROM COLD ABOUT 2 HOURS **VERTICAL MOUNTING** YES HORIZONTAL MOUNTING OPT. SERIAL/USB PORT FOR MONITORING YES NOZZLE TAMPER YES

SERIAL BUS FOR STANDARD PROTOCOL ALARM KIT

NEW HEATING SYSTEM PLUS YES COVERAGE IN A SINGLE SHOT (1,5 M VISIBILITY) UP TO 1800 m³ COVERAGE IN A SINGLE SHOT (RECOMMENDED DENSITY) UP TO 1200 m³ MAX SECONDS OF FOG EMISSSION 70 sec MAX FOG EMITTED WITH FULL FOG TANK 1800 m³ NUMBER OF CYLINDERS FOG TANK CAPACITY 2 x 600 ml PROGRAMMABLE IN SECONDS

SHOOTING SPECIFICATION CYLINDER MODEL VERTICAL / HORIZONTAL CYLINDER INCLUDED DOUBLE FOG TANK ADVANTAGE POWER SUPPLY 230 V or 110 V

FOG FLUID IS CERTIFIED

MEETS EUROPEAN STANDARD

AVERAGE POWER CONSUMPTION 60 W BATTERY PACK YES ANTIROBBERY KIT YES WIRED INPUTS ARMING AND SHOOTING YES WIRED OUTPUTS YES STANDARD COMMUNICATION PROTOCOL YES COMPLIES WITH EUROPEAN CE YES

The densest fog among all the fogging systems thanks to 80% of glycol in its fog fluid and the proprietary shooting technology.



Patented double fog cylinder is the best solution to shoot fog, tanks are easy to change and disposable. When the first cylinder is empty the machine switches automatically to the second one even during the same shot.



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A unique serial bus to plug on the electronic board an add on card that allows to easily interface the machine with alarms and to control the fogging system even from remote. A standard protocol is available for all machines



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Cylinder EASY 200 - 2 Shots 300 ml
Cylinders FAST 03 vertical 400 ml
Cylinders FAST 03 horizontal 400 ml
Cylinders FAST 02 vertical 500 ml
Cylinders FAST 02 horizontal 500 ml
Cylinders FAST 01 vertical 600 ml
Cylinders FAST 01 horizontal 600 ml

Nozzle extention 7cm

3 holes nozzle

Demo Kit

Antirobbery cable

Antirobbery button

Relay board

Arming key

Keyfob + receiver

Transceiver rs232 5/12 V

WI-FI LAN board with cloud

LAN board with cloud

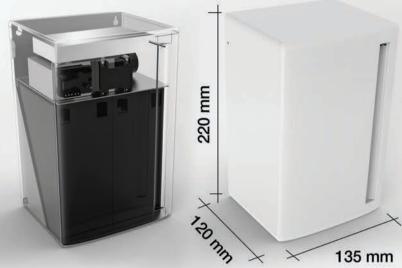
Wall metal bracket



AVAILABLE FROM MAY 2020

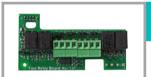
- FULLY PATENTED
- BATTERY OPERATED
- VERY SMALL
- VERY COMPETITIVE
- FOG NOT SMOKE







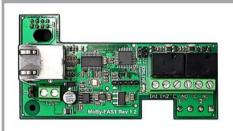
ADD-ON BOARDS



Relay board

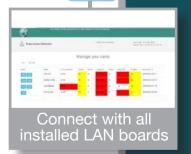
is designed to provide four relay outputs, potentially free.

LAN BOARD WITH CLOUD



Cloud LAN board to monitor fogging machines and diagnostic. Great advantage for all installers that can check from remote if any maintenance is needed.





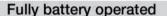


WI-FI LAN BOARD WITH CLOUD



WI-FI LAN 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 the systems monitoring, to remotely activate the controls of arming, shooting and setting in seconds the fogging system.



Proprietary technology covered by 2 international patents

Patented self balancing shooting system

Battery lasts about one year without mains power

100 m3 (50 cm visibility) in less than 60 seconds

Single shoot fog refill easy to replace

Special custom designed UR FOG battery (non lithium)

Mechanical security system

Real fog and not smoke (not pyrotechnical)

Certified non harmful fog

Compatible with any alarm system

Ideal for wireless alarm integration

OEM version available





UR FOG S.r.I.

Sede legale / Legal Office : via Giacinto Collegno n°11 - 10143 Torino - Italy

Sede operativa e magazzini / Operation and delivery to : via Toscana n° 38 - 10099 San Mauro T.se (Torino) - Italy

C.F. / P. Iva 10724850010 - Reg. imprese TO - 1157030 - Numero Iscrizione Reg. AEE: IT19050000011412

Numero Iscrizione Reg. Pile Accumulatori IT19100P00005758 Cap. Soc. Euro 10.000 int. versati Tel. +39 011 0133037 - Fax +39 011 0133005 - e-mail : info@urfog.com