

UR FOG LINE



MODULAR Line

FOGGING SYSTEMS WITH
UR FOG FOG STORM PUMP
TECHNOLOGY
AND "LAYER" HEATING
TECHNOLOGY






Speed and density
that make the difference

SECURITY FOGGING SYSTEMS



Catalogue 2024

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We design, patent and produce fogging system technology

UR FOG is the most innovative and powerful anti-intrusion system on the market.

A team of professionals and engineers with over 20 years of experience in product development and distribution management all over the world.

We are market leader in the security sector.

Thanks to the high quality and superior technology of our products, guaranteed by the company's in-house **technical expertise** and **patents** protecting **technological innovations**.

UR FOG's philosophy is simple:

the best performing products at the best price with a focus on quality control.

UR Fog's exceptional fog emission speed performance is certainly the easiest way to compare with other existing systems.

Given the real and effective potential of this innovative security system, a rapidly expanding and growing market in business and demand has opened up, with sales volume expected to increase more than 20 times over the next 5 years.

Our quality and performance are certified worldwide.

The company is certified **UNI EN ISO 9001:2015** for the Design, production and marketing of anti-intrusion fogging systems.

UR FOG machines have been developed, thanks to the internal R&D team and laboratories, with innovative solutions for security and fully respecting international approvals and regulations. Fogging machines have **EMC, FCC, CE** and **EN 50131-8:2019** certification.



FIRST ONES TO HAVE CERTIFIED THEIR FOGGING SYSTEMS ACCORDING TO THE STRICT **EN 50131-8:2019**.

For the evaluation of its fogging systems UR FOG has relied on the accredited body APPLICA Tests & Certification AS, Norway, which has also certified the real saturation capacity, the density of fog over time, concentration, opacity and persistence.

That is why the data provided in the manuals and data sheets of UR Fog are not indicative and theoretical but real and above all certified.



The only certified Anti-Intrusion Fogging Systems for the protection of food production, processing and sales environments.

R & D

Engineering and design department.
Chemical area department.



TESTING & TEST AREAS of fogging systems

Cabins and test areas both indoors
and outdoors for fog delivery
and fog saturation.



PRODUCTION

Components production
and assembly.
Development and production
of flat mica heaters.
Electronic board test area
and firmware upload.

Fluid bags and cylinders fluid filling
and production.



APP UR FOG AR

AUGMENTED REALITY APP

The only App that allows to measure
the room to be protected,
selects the right fogging system,
places the fogging system
in the room and simulates the shot
and the saturation of the room.



Download on the
App Store



Download on the
Google Play



MARKETING

Marketing department,
web, graphics.

The UR FOG AR App is free,
download and try!



UR FOG GROUP



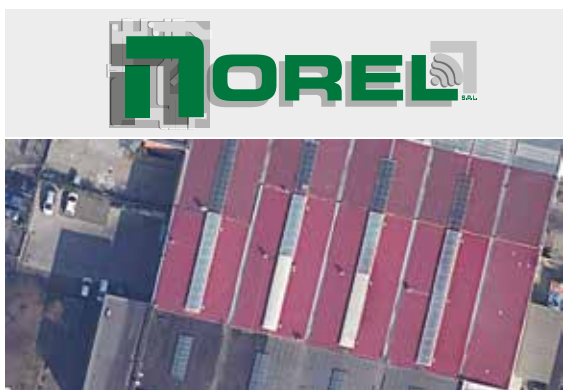
STEMAR Snc

Is a precision mechanical workshop.

That was born in 2011 from the experience of the partners Luca and Paolo in the aeronautical field.

The company is able to deal with **complete mechanical processes** such as milling, turning, grinding, welding, assembling of prototypes and series, construction of equipment and processing on **any type of material**.

Stemar has a technical office on **CAD CAM system** programming and a department dedicated to **products testing**.



NOREL Srl

Is a company that develops and manufactures electronic systems for different fields of application.

Since the company's foundation, in 2004, we have designed and produced boards for cars, trucks, boats, trains, airplanes, helicopters and industrial machines for both civil and military users. Our expertise range from **system engineering to hardware/firmware design**, EMC compliance and certification, boards manufacturing and consulting services.



TECHNOWAVE INTERNATIONAL Ltd

Is the business unit following international sales of UR FOG group.

It is specialized in sales and support of security fogging systems and wireless mesh technology.

Technowave actually follows distributors, OEM and large system integrators in more than 80 countries.

Yuliya Koleichick, CEO of Technowave International Ltd, has been supporting all **UR FOG international sales** from the start of UR FOG group, following all stages of product developments to the establishment of the international sales channels.



ROBOTECH Srl

Robotech srl Is a company with over 20 years experience in research and development of robotic solutions and electronic boards plus firmware.

WHY traditional alarm systems are useful but not enough to prevent theft.

17% thefts avoided

Active security systems such as anti-theft devices, sensors, infrared, perimeter, volumetric protections and surveillance cameras in most cases are ignored by certain criminals. The only function these systems have is reporting an intrusion, but not blocking it.

Passive security systems such as armoured doors and glass, gratings, anti-intrusion bars or railings are prone to being burglarized by criminals and consequently are ineffective. Everything that can be broken, in many cases, does not block the intrusion and action of criminals to carry out thefts.

Security guards or private security can be subject to aggression by criminals and turned into ineffective.

In general, less **than 3 minutes** are enough to commit a crime, as the criminals first observe where to go and what to steal.

Minimum 15 minute for the **Police** to arrive on the spot, except for inconveniences and in general to theft already occurred ...



WHY install the fogging system.

97% thefts avoided

Alarm control unit sends the signal to fogging system installed, activates the emission of a thick, white and impenetrable artificial fog:

IMMEDIATE BLOCK
ALREADY AT ATTEMPT TO INTRUDE CRIMINALS
IN FEW SECONDS
ZERO VISIBILITY

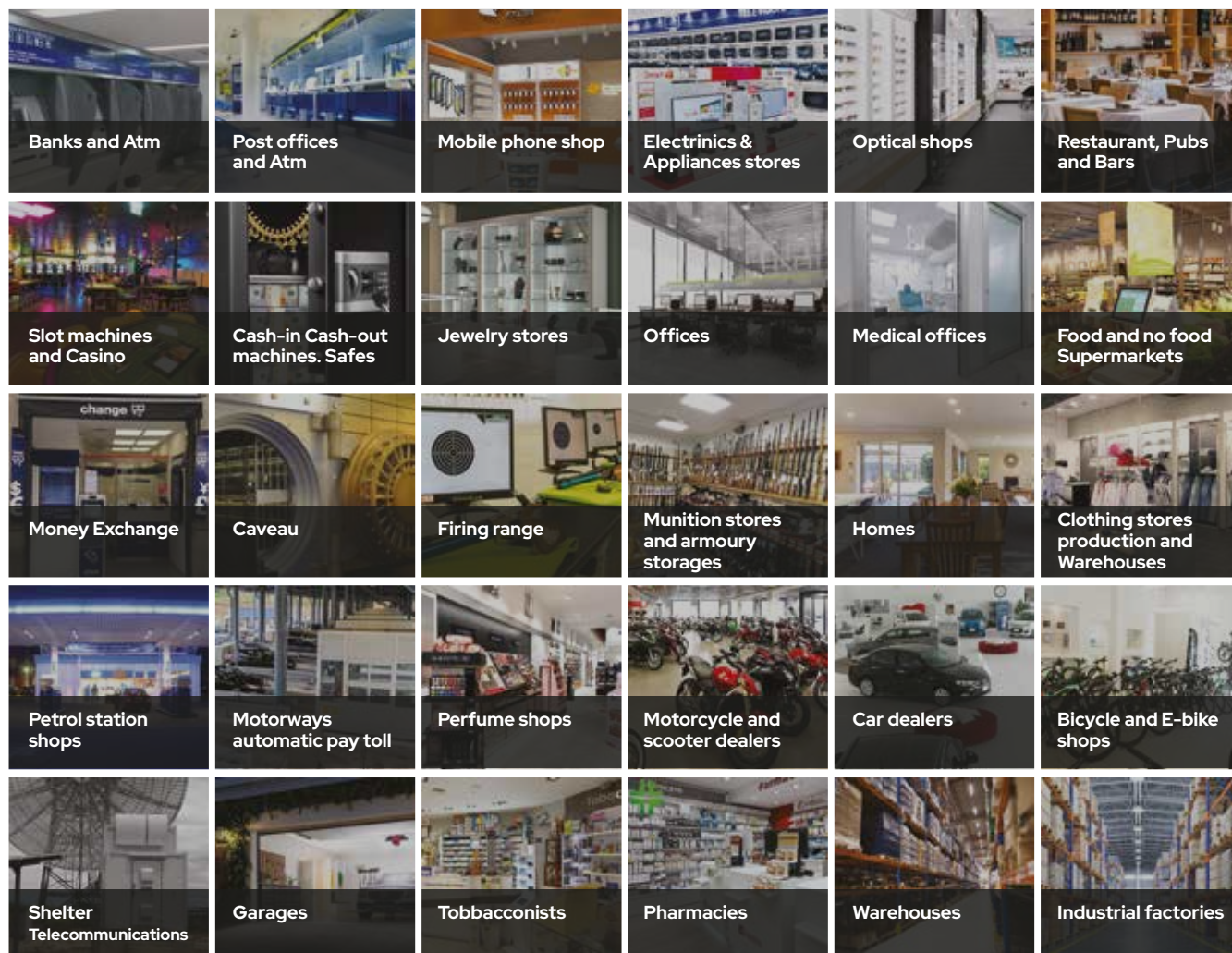
MAKING IMPOSSIBLE ANY ACTION.

Criminals disoriented by the environment saturated with thick fog, which makes **everything invisible**, are dissuaded from the attempted intrusion/theft and concentrate on finding a way out. Furthermore, the persistence of fog saturation favours the arrival time and intervention by the police.



SOLUTIONS FOR THE PROTECTION OF SMALL, MEDIUM AND LARGE ENVIRONMENTS.

Some types of commercial, business, banking and private environments for the installation of fogging systems



Always one step ahead in R&D to develop new technologies for market needs.



DOUBLE CYLINDER TECHNOLOGY

Patented double cylinder technology.

Thanks to a brand new patent the cylinders are the best solution to shoot the fog faster.

The double cylinder system is electronically controlled thus allowing the automatic change to the second cylinder once the first is exhausted, even during the shot.

The cylinders are easy to replace and disposable.

FAST PRO PLUS
Line



MECHANICAL PUMP TECHNOLOGY

UR FOG FOG STORM Pump

Patent of new Fog Storm technology on heating systems with better performances in fog ejection, speed and fog quantity.

The FOG STORM Pump and **"LAYER" heating** exchange systems technology for a fast and very dry fog shoot. Disposable recharge, very easy to replace, at a very competitive price.



"LAYER" HEATING TECHNOLOGY

"LAYER" heating

Designed and built for the greatest fog fluid diffusion to increase the firing time and better the quality and quantity of the fog emitted.

FAST PUMP PRO PLUS
Line

MODULAR
Line

MODULAR PLUS
Line



BATTERY TECHNOLOGY

TEMPEST

Battery-operated.

Proprietary technology covered by two international patents.

Self-balanced shooting system (**patented**).

BAT 300
TEMPEST TECHNOLOGY



NEW

COMPACT FOG EXCHANGE SYSTEM TECHNOLOGY

Low power consumption.
Small size and high performances.

COMPACT 390



Adjustable nozzle with anti-tampering tamper.

Adjustable nozzle to direct the shot in an optimal way.

Tamper to signal and prevent nozzle clogging. Development and **patent** of nozzle tamper feature. For Fast Pro Plus and Fast Pump Pro Plus fogging systems.

Patented serial protocol for expansion boards.

Standard for all fogging systems.

INTEGRATION WITH ALARM PANELS

UR FOG fogging systems are compatible with all alarm panels.

Some of the main alarm manufacturers are compliant with “**UR FOG** READY” certification thanks to a **full integration** that allows to manage completely **UR FOG** units from the alarm panel and from applications and cloud.



ALARM PANELS INTEGRATED IN BUS OR WIRELESS



MODULAR

Line

FOGGING SYSTEMS WITH UR FOG FOG STORM PUMP TECHNOLOGY



	MODULAR 200	MODULAR 300	MODULAR 400	MODULAR 500	MODULAR 800
Max fog emitted in single shot	200 m ³	300 m ³	400 m ³	500 m ³	800 m ³
Maximum shooting time	28 sec.	40 sec.	46 sec.	48 sec.	64 sec.
Max fog emitted with full fog bag	850 m ³	900 m ³	1275 m ³	1275 m ³	1700 m ³
Pump	FOG STORM	FOG STORM	FOG STORM	FOG STORM	FOG STORM
Fog tank capacity	500 ml	500 ml	750 ml	750 ml	1000 ml
Working time without mains power	Over 1 hour	Over 1 hour	Over 1 hour	Over 1 hour	Over 1 hour
Heating time	Around 1 hour	Around 1 hour	Around 2 hours	Around 2 hours	Around 2 hours
Vertical mounting	Yes	Yes	Yes	Yes	Yes
Horizontal mounting	Yes	Yes	Yes	Yes	Yes
Serial bus with standard protocol	Yes	Yes	Yes	Yes	Yes
Power consumption	37 W	37 W	48 W	48 W	48 W
Back up battery	2 Ah 12V	2 Ah 12V	2 Ah 12V	2 Ah 12V	2 Ah 12V
Electronic board	Compact	Compact	Compact	Compact	Compact
Cover	Plastic	Plastic	Plastic	Plastic	Plastic
Non-toxic fog certification	Yes	Yes	Yes	Yes	Yes
Standard European certifications	Yes	Yes	Yes	Yes	Yes
Heater	350 W	350 W	280 W	280 W	280 W
Shooting time programmable in seconds	Yes	Yes	Yes	Yes	Yes
Product code	FPU03ESM200	FPU03ESM300	FPU03ESM400	FPU03ESM500	FPU03ESM800

MODULAR ELECTRONIC BOARD

Led RED
Steady on: system in fault/error
Fast flashing: bag in reserve / empty
Off: no alert

Led GREEN
Steady on: system ready
Slow flashing: system warming up
Off: fault/error

Led BLUE
Steady on: system armed
Off: system disarmed

Led RED on
Presence of board power supply

Standard serial port for ACTIVE CLOUD card or direct interface Card with alarm control panel

Serial port for our serial relay card with 4 configurable outputs

USB connector
Firmware update / board reprogramming

W1 — Open for bag reset
Closed for setting shooting time

W2

OUTPUT

- 1) 12V DC (max 300 mA)
- 2) 0V DC ground
- 3) If W2 is open:
ARMING STATUS (active if armed)
If W2 is closed: SHOOTING STATUS (active all the time of the shot)
- 4) ACTIVE if bag in reserve / empty
- 5) ACTIVE if system fault or errors present (battery flat or disconnected, power supply faulty or power failure)

INPUT

- 6) GDN input reference
- 7) ARMING command
- 8) SHOOT command

Features

MODULAR Line

Compact and light line

Modular is the small, powerful and flexible fogging system that includes all the fastest technologies.

Despite the small dimension, it is possible to insert optional boards (such as alarm centrals, sensors, etc.) in allocated areas.

The front cabinet is made of plastic material to make the wireless communication easiest between the internally installed devices and the outside.

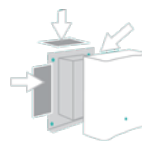
Modular line includes all the latest patented technologies as **FOG STORM mechanical pump** and **"LAYER" technology** exchange systems for fast and very dry fog shoot.

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

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



It is very easy to change and has a very competitive price.



It is possible to add optional boards inside the cabinet, such as alarm centrals, sensors, etc.



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: from 1 h up to 2 h!



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

Power supply
to control
the electronic
board and pump



"LAYER" technology heating

Predisposition for 2Ah 12V battery (not included) to power the electronic board and pump in case of mains power failure

UR FOG FOG STORM Pump

Specially designed to work with high-glycol percentage fluids



Example internal alarm station mounting



MODULAR 200

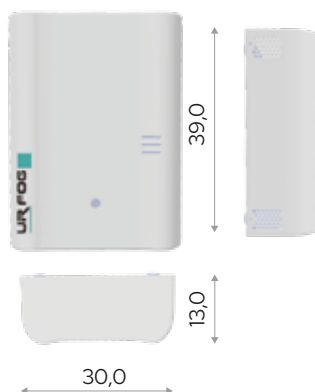


Fog emission and saturation:

up to 600 m³ in 28 seconds
(200 m³ visibility less than 1 m)

A compact and light fogging system, inside the cabinet, even if small in size, it is possible to place optional boards in special spaces such as alarm panels, sensors, etc.

The front cover is made of plastic material to make the wireless communication easier between the internally installed devices and the outside.



UR FOG
**FOG
STORM**

Fogging system with
patented PUMP and "LAYER"
heating TECHNOLOGIES

Compact cabinet	yes
Weight of the fogging system	7,5 Kg
Overall packaging weight	8,5 Kg
Units on one pallet (100×120 cm)	42
Dimension of the machine	L 30,0 x x W 13,0 H 39,0 cm
Dimension of the packaging	L 36,0 x W 19,0 x H 45,0 cm
Colors	white - optional black
Operating time without mains power	over 1 hour
Heating time	around 1 hour
Vertical mounting	yes
Horizontal mounting	yes
Usb port for computer monitoring (Windows and Linux)	yes
Serial interface RS232 with UR FOG Standard protocol	yes
Lan Connection : Active Cloud	optional
"Layer" heating system	yes
Single shot coverage (visibility more than 1,5 m)	up to 600 m ³
Single shot coverage (visibility less than 1 m)	up to 200 m ³
Maximum emission time in a single shot	28 sec
Total discharge capability with full bag	850 m ³
Number of bags	1
Amount of fluid in the bag	500 ml
Shot characteristics	programmable in seconds
Number of bags included	1
2 cabled inputs: arming and shooting	yes
3 cabled output: arming/shooting status, low fluid and system error	yes
Top internal riser for optional boards	yes
Side internal riser for optional boards	yes
Front panel in plastic material	yes
ELECTRICAL SPECIFICATIONS	
Mains power	230 V or 120 V
Average consumption	37 W
Heater max power in start	350 W
2 Ah 12V back up battery (not included)	yes

FOG FLUID
CERTIFIED

Complies with
european
CE

Meets
EUROPEAN
Standard

MODULAR 300



Fog emission and saturation:

up to 900 m³ in 40 seconds
(300 m³ visibility less than 1 m)

A compact and light fogging system, inside the cabinet, even if small in size, it is possible to place optional boards in special spaces such as alarm panels, sensors, etc.

The front cover is made of plastic material to make the wireless communication easier between the internally installed devices and the outside.



UR FOG
FOG
STORM

Fogging system with patented PUMP and "LAYER" heating TECHNOLOGIES

Compact cabinet	yes
Weight of the fogging system	8 Kg
Overall packaging weight	9 Kg
Units on one pallet (100×120 cm)	42
Dimension of the machine	L 30,0 x x W 13,0 H 39,0 cm
Dimension of the packaging	L 36,0 x W 19,0 x H 45,0 cm
Colors	white - optional black
Operating time without mains power	over 1 hour
Heating time	around 1 hour
Vertical mounting	yes
Horizontal mounting	yes
Usb port for computer monitoring (Windows and Linux)	yes
Serial interface RS232 with UR FOG Standard protocol	yes
Lan Connection : Active Cloud	optional
"Layer" heating system	yes
Single shot coverage (visibility more than 1,5 m)	up to 900 m ³
Single shot coverage (visibility less than 1 m)	up to 300 m ³
Maximum emission time in a single shot	40 sec
Total discharge capability with full bag	900 m ³
Number of bags	1
Amount of fluid in the bag	500 ml
Shot characteristics	programmable in seconds
Number of bags included	1
2 cabled inputs: arming and shooting	yes
3 cabled output: arming/shooting status, low fluid and system error	yes
Top internal riser for optional boards	yes
Side internal riser for optional boards	yes
Front panel in plastic material	yes
ELECTRICAL SPECIFICATIONS	
Mains power	230 V or 120 V
Average consumption	37 W
Heater max power in start	350 W
2 Ah 12V back up battery (not included)	yes

FOG FLUID
CERTIFIED

Complies with
european
CE

Meets
EUROPEAN
Standard

MODULAR 400

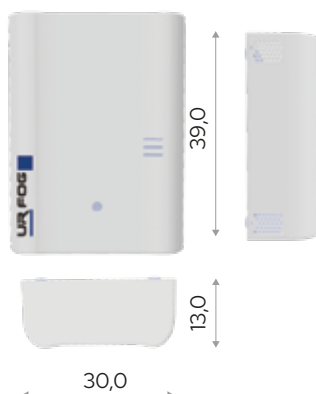


Fog emission and saturation:

up to 1200 m³ in 46 seconds
(400 m³ visibility less than 1 m)

A compact and light fogging system, inside the cabinet, even if small in size, it is possible to place optional boards in special spaces such as alarm panels, sensors, etc.

The front cover is made of plastic material to make the wireless communication easier between the internally installed devices and the outside.



**UR FOG
FOG
STORM**

Fogging system with patented PUMP and "LAYER" heating TECHNOLOGIES

Compact cabinet	yes
Weight of the fogging system	8,5 Kg
Overall packaging weight	9,5 Kg
Units on one pallet (100×120 cm)	42
Dimension of the machine	L 30,0 x x W 13,0 H 39,0 cm
Dimension of the packaging	L 36,0 x W 19,0 x H 45,0 cm
Colors	white - optional black
Operating time without mains power	over 1 hour
Heating time	around 2 hours
Vertical mounting	yes
Horizontal mounting	yes
Usb port for computer monitoring (Windows and Linux)	yes
Serial interface RS232 with UR FOG Standard protocol	yes
Lan Connection : Active Cloud	optional

"Layer" heating system	yes
Single shot coverage (visibility more than 1,5 m)	up to 1200 m ³
Single shot coverage (visibility less than 1 m)	up to 400 m ³
Maximum emission time in a single shot	46 sec
Total discharge capability with full bag	1275 m ³
Number of bags	1
Amount of fluid in the bag	750 ml
Shot characteristics	programmable in seconds
Number of bags included	1
2 cabled inputs: arming and shooting	yes
3 cabled output: arming/shooting status, low fluid and system error	yes
Top internal riser for optional boards	yes
Side internal riser for optional boards	yes
Front panel in plastic material	yes

ELECTRICAL SPECIFICATIONS

Mains power	230 V or 120 V
Average consumption	48 W
Heater max power in start	280 W
2 Ah 12V back up battery (not included)	yes

FOG FLUID
CERTIFIED

Complies with
european
CE

Meets
EUROPEAN
Standard

MODULAR 500

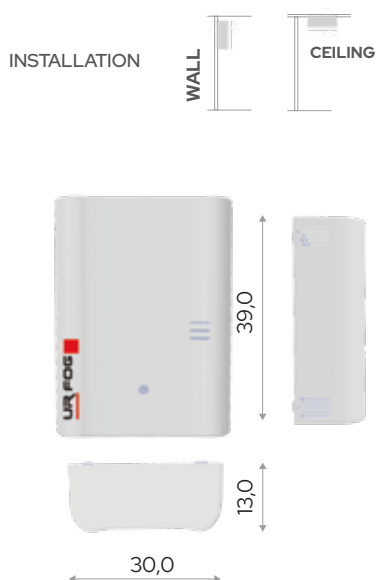


Fog emission and saturation:

up to 1500 m³ in 48 seconds
(500 m³ visibility less than 1 m)

A compact and light fogging system, inside the cabinet, even if small in size, it is possible to place optional boards in special spaces such as alarm panels, sensors, etc.

The front cover is made of plastic material to make the wireless communication easier between the internally installed devices and the outside.



**UR FOG
FOG
STORM**

Fogging system with patented PUMP and "LAYER" heating TECHNOLOGIES

Compact cabinet	yes
Weight of the fogging system	9 Kg
Overall packaging weight	10 Kg
Units on one pallet (100×120 cm)	42
Dimension of the machine	L 30,0 x x W 13,0 H 39,0 cm
Dimension of the packaging	L 36,0 x W 19,0 x H 45,0 cm
Colors	white - optional black
Operating time without mains power	over 1 hour
Heating time	around 2 hours
Vertical mounting	yes
Horizontal mounting	yes
Usb port for computer monitoring (Windows and Linux)	yes
Serial interface RS232 with UR FOG Standard protocol	yes
Lan Connection : Active Cloud	optional

"Layer" heating system	yes
Single shot coverage (visibility more than 1,5 m)	up to 1500 m ³
Single shot coverage (visibility less than 1 m)	up to 500 m ³
Maximum emission time in a single shot	48 sec
Total discharge capability with full bag	1275 m ³
Number of bags	1
Amount of fluid in the bag	750 ml
Shot characteristics	programmable in seconds
Number of bags included	1
2 cabled inputs: arming and shooting	yes
3 cabled output: arming/shooting status, low fluid and system error	yes
Top internal riser for optional boards	yes
Side internal riser for optional boards	yes
Front panel in plastic material	yes

ELECTRICAL SPECIFICATIONS

Mains power	230 V or 120 V
Average consumption	48 W
Heater max power in start	280 W
2 Ah 12V back up battery (not included)	yes

FOG FLUID
CERTIFIED

Complies with
european
CE

Meets
EUROPEAN
Standard

MODULAR 800

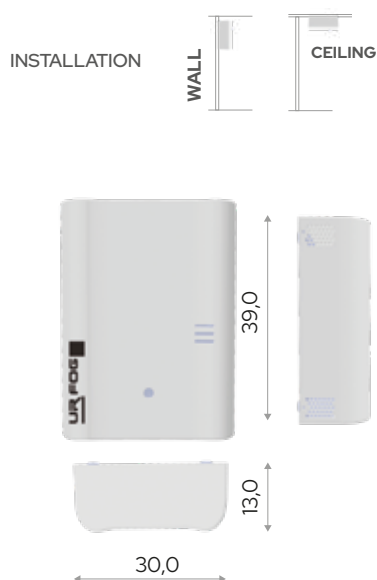


Fog emission and saturation:

up to 2400 m³ in 64 seconds
(800 m³ visibility less than 1 m)

A compact and light fogging system, inside the cabinet, even if small in size, it is possible to place optional boards in special spaces such as alarm panels, sensors, etc.

The front cover is made of plastic material to make the wireless communication easier between the internally installed devices and the outside.



UR FOG
FOG
STORM

Fogging system with
patented PUMP and "LAYER"
heating TECHNOLOGIES













Compact cabinet	yes
Weight of the fogging system	9,5 Kg
Overall packaging weight	10,5 Kg
Units on one pallet (100×120 cm)	42
Dimension of the machine	L 30,0 x x W 13,0 H 39,0 cm
Dimension of the packaging	L 36,0 x W 19,0 x H 45,0 cm
Colors	white - optional black
Operating time without mains power	over 1 hour
Heating time	around 2 hours
Vertical mounting	yes
Horizontal mounting	yes
Usb port for computer monitoring (Windows and Linux)	yes
Serial interface RS232 with UR FOG Standard protocol	yes
Lan Connection : Active Cloud	optional
"Layer" heating system	yes
Single shot coverage (visibility more than 1,5 m)	up to 2400 m ³
Single shot coverage (visibility less than 1 m)	up to 800 m ³
Maximum emission time in a single shot	64 sec
Total discharge capability with full bag	1700 m ³
Number of bags	1
Amount of fluid in the bag	1000 ml
Shot characteristics	programmable in seconds
Number of bags included	1
2 cabled inputs: arming and shooting	yes
3 cabled output: arming/shooting status, low fluid and system error	yes
Top internal riser for optional boards	no
Side internal riser for optional boards	yes
Front panel in plastic material	yes
ELECTRICAL SPECIFICATIONS	
Mains power	230 V or 120 V
Average consumption	48 W
Heater max power in start	280 W
2 Ah 12V back up battery (not included)	yes

FOG FLUID
CERTIFIED

Complies with
european
CE

Meets
EUROPEAN
Standard

ACCESSORIES AND REFILLS

			MODULAR 200	MODULAR 300	MODULAR 400	MODULAR 500	MODULAR 800
Code							
	FPUTRCP	Top riser	✓	✓	✓	✓	
	FPUSRCP	Side riser	✓	✓	✓	✓	✓
	FPUSTD	Desk stand	✓	✓	✓	✓	✓
	FPUWB	Orientable wall bracket	✓	✓	✓	✓	✓
	F23KITDM	Demo kit : key + keyfob/receiver	✓	✓	✓	✓	✓
	URREM	Serial Relay Board - Provides 4 separate output signals (Empty, Battery Error, AC Mains Error and Generic Fault)	✓	✓	✓	✓	✓
	URCLWF	Active Cloud LAN/WiFi board (optional WiFi antenna)	✓	✓	✓	✓	✓
	URCLWFA	WiFi antenna module for Active Cloud	✓	✓	✓	✓	✓
	URCLWFM	Mounting Kit for Active Cloud board : cable 12V + flat cable	✓	✓	✓	✓	✓
	FFLXRC2/3	Fluid bag 500 ml	✓	✓			
	FFLXRC2/3FG	Fluid bag 500 ml FOOD GRADE	✓	✓			
	FFLXRC4/5	Fluid bag 750 ml			✓	✓	
	FFLXRC4/5FG	Fluid bag 750 ml FOOD GRADE			✓	✓	
	FFLXTRC8	Fluid bag 1000 ml					✓
	FFLXTRC8FG	Fluid bag 1000 ml FOOD GRADE					✓



A single control panel to manage
all your fogging systems
from smartphones, pc, tablets





ACTIVE CLOUD LAN / WIFI BOARD

(Cod. URCLWF)

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 arm, shoot and set shooting time of the fogging system.



Developer APIs available

Ability to develop **customized connectivity solutions** for integrating **UR FOG systems** into pre-existing intranets (*banks, regulators, etc.*).

Download tools and manuals



SECURE SSL/TLS encrypted communication

REMOTE DEVICE ASSISTANCE analytical control of all features and real-time system diagnostics

WIFI & WIRED LAN on the same card



Control panel for the single fogging systems or general control of all the fogging systems installed

ARMING AND SHOOTING SIGNALS TO ACTIVATE ONE OR MORE FOGGING SYSTEMS AT THE SAME TIME



DETAILS

Installation address, reference person, phone and system insights

ALARM E-MAIL ALERTS

Insertion of up to 3 addresses and selection of warning options to associate

SHOOTING

Setting shooting time in seconds

LOG EVENTS



System Registration
500 Events/Commands



REMOTELY ARMAMENT AND SHOOTING



SHOOTING VERIFICATION TEST



FLUID CONTROL

AND BAG RESET

Signaling of systems where the fluid level is exhausted or in reserve

MULTI-LEVEL SYSTEM

It is possible to authorize users individually with different permissions for the management and/or control of the systems

Monitoring | Maintenance | Complete control



Total number of managed systems



N. systems connected to the Cloud



N. ready-to-shoot systems



N. armed systems



N. tampered systems



N. systems with low fluid quantities



N. battery-powered systems in the absence of AC network



N. systems with error reporting



N. systems that have shot in the last 24 hours



NO VISIBILITY
IN SECONDS

NO THEFTS



ANTI-INTRUSION FLUIDS FOR FOGGING SYSTEMS

UR FOG

**WHITE
OUT**



ANTI-INTRUSION FLUID

WHITE OUT

White Out is a mixture created to generate a real wall of fog in seconds.

The formula has been designed and optimized to generate **the densest and highest persistence fog** so to **ensure zero visibility** into the premises.

The fog generated is completely **non-toxic, flavourless and leaves no residue.**

Toxicological evaluation according to EN ISO 16000-1:2006

**WHITE
OUT**

FOOD GRADE

ANTI-INTRUSION FLUID

WHITE OUT FOOD GRADE

The only certified Anti-Intrusion Fogging Systems for the protection of food production, processing and sales environments.

White Out Food Grade is the innovative mixture designed to safeguard food productions, processing and sales environments.

FOOD CONTACT certificate for
FOOD & BEVERAGE departments.



Produced fog has been tested according to the Food Contact regulation to meet food products without altering their composition and organoleptic properties.

Tests carried out in accordance with Regulation (EC) No 1935/2004.

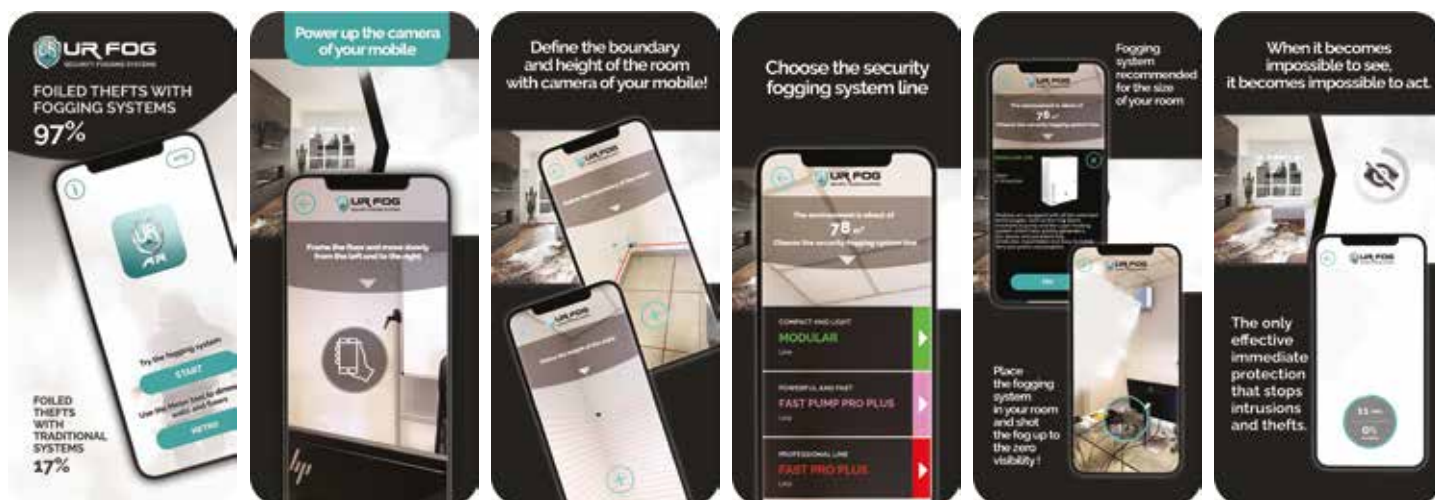
UR FOG AR AUGMENTED REALITY APP



UR FOG AR is the free App that allows, once the most suitable system for the environment has been chosen, to simulate the positioning and operation of the fog devices with the experience of **Augmented Reality**, previewing and in real time the experience of total protection from theft of anti-intrusion / anti-theft fog devices of UR FOG.

UR FOG Metro AR functionality :

uses augmented reality technology to measure lengths in the real world with the smartphone camera.



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URFOGSYSTEMS



UR FOG AJAX < READY >

Anti-intrusion system needs to be connected to a central alarm. A central alarm system increases the security to the installation of the anti-intrusion fogging system.



Wall or ceiling installation

AJAX
< READY >



3 WIRELESS
ACTIVATION MODES
OF THE
FOGGING SYSTEM



Desk stand



1 MOTION SENSORS

By motion detection and door/window opening detection **sensors**, the fog emission is automatically activated.



2 PHOTO VERIFICATION

The **MotionCam** camera motion detection takes a series of animated pictures and sends them for an accurate assessment of the situation; in case of actual need, not a false alarm, the **fog emission** can be active remotely.



3 ANTIPANIC / ANTI-ROBBERY











If needed, it is possible to activate manually the **Fogging System**, thank to the keyfob with **SpaceControl**, antipanic button, the **DoubleButton** emergency button and the **Button** antipanic button, when the system is not armed.

QUICK INSTALLATION!

No cables or connections required. Ready for wireless use. Excellent high-tech solution at lowest price.

UR FOG AJAX < READY >

FOGGING SYSTEMS

Code	Models	Fog delivery and saturation
FPU03ESM200A	MODULAR 200 	covers up to 200 m ³ in 28 seconds  NO VISIBILITY
FPU03ESM300A	MODULAR 300 	covers up to 300 m ³ in 40 seconds  NO VISIBILITY
FPU03ESM400A	MODULAR 400 	covers up to 400 m ³ in 46 seconds  NO VISIBILITY
FPU03ESM500A	MODULAR 500 	covers up to 500 m ³ in 48 seconds  NO VISIBILITY
FPU03ESM800A	MODULAR 800 	covers up to 800 m ³ in 69 seconds  NO VISIBILITY

ACCESSORIES AND REFILLS

Code	
FPUSTD	Desk stand
FPUWB	Orientable wall bracket
FPUTRCP	Top riser
FPUSTRCP	Side riser
FFLXRC2/3	Fluid bag 500 ml
FFLXRC2/3FG	Fluid bag 500 ml FOOD GRADE
FFLXRC4/5	Fluid bag 750 ml
FFLXRC4/5FG	Fluid bag 750 ml FOOD GRADE
FFLXTRC8	Fluid bag 1000 ml
FFLXTRC8FG	Fluid bag 1000 ml FOOD GRADE





UR FOG S.r.l.

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