MODULAR 200

28 Powerful and fast fogging system, can cover up to **600 m³ in 28 seconds** (200 m³ visibility less than 1 m)

GENERAL SPECIFICATIONS

Compact Cabinet	yes
Weight of the fogging system	7,5 KG
Overall packaging weight	8,5 KG
Units on 100×120 cm pallet	36
Dimensions of the fogging system	30 x13 xH39
Size of the packaging	36 x19 xH45
Colors	white / black opt.
Operating time without mains power	over 1 hour
Heating time	about 2 hours
Vertical mounting	yes
Horizontal mounting	yes
Usb port for computer monitoring (Windows and Linux)	yes
Serial bus for standard UR FOG protocol	yes
Alarm kit	optional

ELECTRICAL SPECIFICATIONS

Mains power	230 V or 120 V
Average consumption	37 W
Heater max power in start	170 W
Backup battery (not included)	yes

FOGGING SYSTEM

New "layer" heating system	yes
Single shot coverage (visibility more than 1,5 m)	600 m³
Single shot coverage (visibility less than 1 m)	200 m³
Maximum emission time in a single shot	28 sec
Total discharge capability with full bag	850 m³
Number of bags	1
Amount of fluid in the bag	500 ml
Shot characteristics	programmable in sec.
Number of bags included	1
2 cabled inputs: arming and shooting	yes
1 cabled output: fault (empty bag, low battery/lack of power supply, system failure)	yes
Serial interface RS232	yes
Standard communication protocol	yes
Top internal riser for optional boards	yes
Side internal riser optional boards	yes
Front panel made of plastic material to simplify wireless communication	yes

STANDARD

CE certification	yes
Certified fog fluid	yes
Compliant to the current europeans regulations	yes

UR FOG
SECURITY FOGGING SYSTEMS

CODE	ACCESSORIES AND REFILLS	MODULAR 200
FFLXRC2/3	Fluid bag 500 ml	■
FFLXRC2/3FG	Fluid bag 500 ml Food Grade	■
FPUTRCP	Top riser	■
FPUSRCP	Side riser	■
FPUSTD	Desk stand	■
FPUWB	Orientable wakll bracket	■
F23KITDM	Demo Kit: modular (key+keyfob/receiver)	■
URCLWF	**Active Cloud Lan / WIFI board**	■
URCLWFA	Wifi antenna module	■
URCLWFM	Mounting Kit Modular (cable 12V + flat cable Modular)	■

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

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

A unique serial bus to plug on the electronic board an 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.

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: over 1 h !

ACTIVE CLOUD

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.

Power supply
to control the electronic board and pump

"Layer" technology heating

Optional 2Ah battery to power the electronic board and pump in case of mains power absence

FOG STORM PUMP
Specially designed to work with high-glycol percentage fluids

Example internal alarm station mounting

Electronic board

Connection PIN description

DC12V Power supply OUTPUT
| 1 + | DC 12V Output (max 300 mA) |
| 2 - | GND |

OUTPUTS
3 READY	OC - temperature reached
4 ARM	OC - ready to shoot
5 EMPTY/FAULT	OC - empty bag/faulty unit

INPUTS
6 -	GND
7 ARM	Arming input
8 TRIG	Shooting input

Note: both commands are contacts that close towards GND

UR FOG
SECURITY FOGGING SYSTEMS