

# COMPACT



**UP TO 45 m<sup>2</sup>**  
**390 m<sup>3</sup> OF FOG**

Fog emission and saturation:

up to 390 m<sup>3</sup> in 50 seconds  
(140 m<sup>3</sup> visibility less than 1 m)

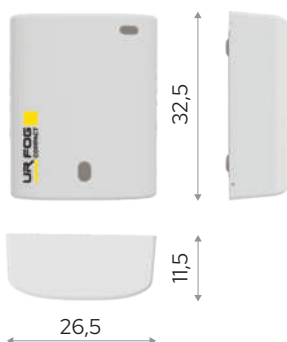
It is a fog system with a small size and high performances.  
Low power consumption.

Plastic cover maximize performances for wireless connections.

INSTALLATION



390



JUST  
**3,8 KG**

## The patented revolution in fog system market

Dimension	L 26,5 x W 11,5 x H 32,5 cm
Weight	3,8 Kg
Suggested square meters up to	45 m <sup>2</sup>
Max fog emitted in single shot	390 m <sup>3</sup>
Maximum shooting time	50 sec.
Max fog emitted with full fog bag	2400 m <sup>3</sup>
N. of shots with max shooting	6
Pump	yes
Fog tank capacity	500 ml
Working time without mains power	about 1 hour
Heating time	about 20 minutes
Horizontal mounting	yes with opzional kit
Serial bus with standard protocol	yes 2 serial
Power consumption	about 30 W
Back up battery	1,2 Ah 12V
Electronic board	2 inputs / 3 ouputs
Cover	plastic
Non-dangerous fog certification	yes
Shooting time programmable	yes
Product code	FPUC390



FOG FLUID  
CERTIFIED

Complies with  
european  
CE

Meets  
EUROPEAN  
Standard

**Led RED**

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

Button setting  
shooting time/ fluid reset

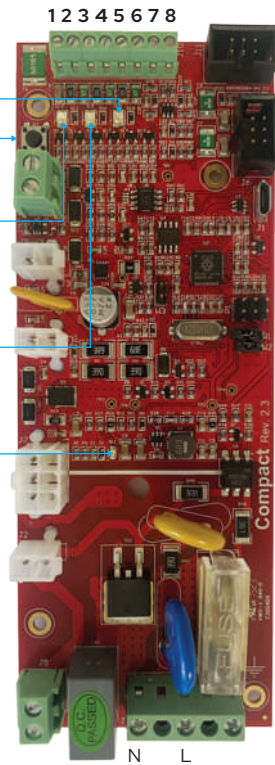
**Led GREEN**

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

ACCESSORIES AND REFILLS

Code		
	FPUSTDC	<b>Desk stand</b>
	URCLWFC	<b>Active Cloud LAN/WiFi board</b> (optional WiFi antenna)
	URCLWFA	<b>WiFi antenna module for Active Cloud</b>
	FPUWBC	<b>Orientable wall bracket</b>
	SCCCOC	<b>Side extra riser</b> (for second extra board or horizontal mounting)
	SCOFBHC	<b>Fluid bag holder</b> (for horizontal mounting)
	SKITHM	<b>Compact Kit for horizontal mounting</b> (side extra riser + fluid bag holder)
	FFXR500	<b>Fluid bag 500 ml FOOD GRADE</b>

# Comparison chart between **COMPACT** and **SMOKE SYSTEMS** Pyrotechnical

	<b>COMPACT FOGGING SYSTEMS</b>	<b>SMOKE SYSTEM Pyrotechnical</b>
	<b>JUST 3,8 KG</b> 	
Type of visibility occlusion	<b>FOG</b>	<b>SMOKE</b>
Toxicological / possible to breath	over 1 hour	10/30 minutes
Pyrotechnical	no 	yes 
Transport limitation	no 	yes 
Transportation cost	low	very high
Explosion risk	no 	yes 
Possible consecutive shoots without changing the fluid/smoke container	6	1
Capability of visibility occlusion in m <sup>3</sup>	<b>150</b> Programmable in seconds	80 Not programmable
<b>FOOD CONTACT</b> * certification	yes 	no 
Residual after shot	no 	yes 
Usable also with automatic activation with alarm	yes 	risky 
Targets	<b>100% of the market</b>  Including: Houses and flats, Clothing shops, Shoe shops, Luxury shops, Home shops, Food shops, Restaurant, Pubs and Bars, Optical shops, Tobacconists, Medical offices, Pharmacies, etc.	30% of the market



**\* FOOD CONTACT** certification

The specific anti-intrusion fluid for environments with food or food substances. White Out Food Grade is the innovative mixture designed to safeguard food productions, processing and sales environments. Produced fog has been tested according to the Food Contact regulation to meet food products without altering their composition and organoleptic properties.