

FAST 500 PUMP PRO PLUS



Powerful and fast fogging system, can cover up to **1500 m³ in 30 seconds** (500 m³ visibility less than 1 m).



500

GENERAL SPECIFICATIONS

| | |
|--|-------------------|
| Weight of the fogging machine | about 16 KG |
| Weight with packaging | about 17 KG |
| Units on one pallet 100x120 | 24 |
| Dimension of the machine | 21,5 X27,0 XH43,5 |
| Dimension of the packaging | 26,0 X38,0 XH53,0 |
| Colors | white |
| Working time without mains power | about 2 hours |
| Heating time from cold | about 90 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 | opzional |

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 1500 m ³ |
| Coverage in a single shot (visibility less than 1 m) | up to 500 m ³ |
| Max seconds of fog emission | 30 sec |
| Max fog emitted with full fog bag | 1500 m ³ |
| Number of bag | 1 |
| Fog tank capacity | 1 x 1000 ml |
| Shooting specification | programmable in seconds |
| Bag included | 1 |

ELECTRICAL SPECIFICATIONS

| | |
|--------------------------------|----------------|
| Mains power | 230 V or 120 V |
| Average power consumption | 42 W |
| Back up battery (not included) | yes |
| Pir sensor validation input | yes |
| Shot confirmation output | yes |
| Power supply | yes |

It is a powerful and fast fogging system, ideal to protect small and medium areas like shops, homes, banks and generally all professional applications where a top security technology is needed.

It is prearranged to an easy wall installation and it has a side compartment to equip boards or accessories if needed.

Accessories and refills FAST 500 PUMP PRO PLUS

| CODE | ACCESSORIES AND REFILLS | FAST 500 PUMP PRO PLUS |
|------------|---|------------------------|
| FFLXRC10 | Fluid bag 1000 ml | ■ |
| FFLXRC10FG | Fluid bag 1000 ml Food Grade | ■ |
| FFLXRC33 | Fluid bag 3000 ml | ■ (Top box) |
| FFLXRC33FG | Fluid bag 3000 ml Food Grade | ■ (Top box) |
| FFLXTP30 | Top box fluid 3L Pump 250-500 | ■ |
| F23PRUG7 | Nozzle extension 7 cm | ■ |
| F1M03UG3 | 3 holes nozzle | ■ |
| F23KITD | Demo Kit (key + keyfob/receiver + button) | ■ |
| F23KITA | Anti-robbery Kit: cable + jumper | ■ |
| URRE | Relay board | ■ |
| F123KEY | Arming key | ■ |
| F23STHPRO | Wall bracket Pump 250-500 | ■ |
| URTR | Keyfob + receiver | ■ |
| URT | Additional keyfob | ■ |
| URRS232 | Transceiver rs232 5/12 V | ■ |
| URCL | Cloud board LAN | ■ |
| URCLWF | Active Cloud Lan / WIFI board | ■ |
| URCLWFA | Wifi antenna module | ■ |
| URCLWFPP | Mounting kit Pro Plus (flat cable Pro Plus + 3 x 20 mm spacers) | ■ |



Active Cloud LAN / Wifi board

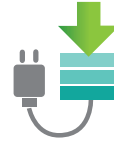
The WIFI LAN board allows wired or wireless Lan connection. Through the extremely secure Cloud service, provided for free, it allows, in addition to system monitoring, to remotely arm, shoot and set shooting time of the fogging system.



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



Disposable recharge, very easy to replace, at a very competitive price.



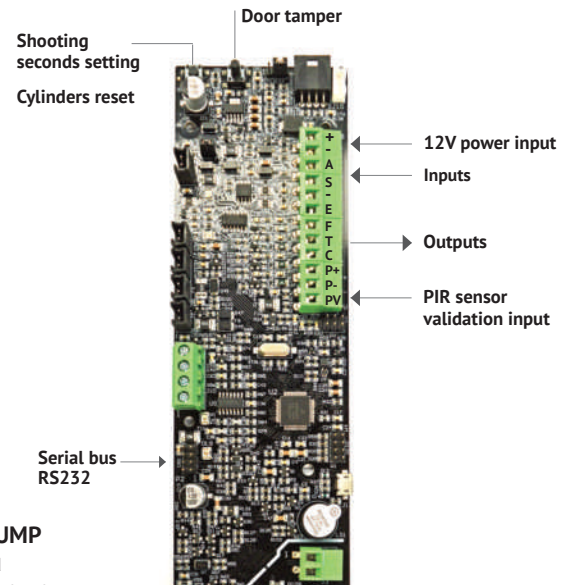
Thanks to the massive insulation UR FOG fogging systems have a very low power consumption and can shoot for a long time in absence of mains power; temperature remains stable over time.

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 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.

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

Pro Plus board



FOG STORM PUMP

Specially designed to work with high-glycol percentage fluids

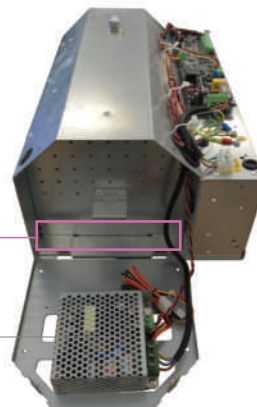
Fluid Bag

Adjustable nozzle with anti-tampering function



Optional 2Ah battery

to power the electronic board and motors in case of mains power failure



Power supply for the electronic board and motors