

# FOG CANNONS



PROTECT 2200

## Other similarities between the PROTECT™ models 600/1100/2200:

- Fast installation and connection following the simple instructions.
- Well-arranged and simple component layout saves time and money when servicing.
- All parts can be replaced without dismantling the Fog Cannon from wall or ceiling.
- No more waiting time for repairs or additional visits to the customers.
- Same PCB and connections to Alarm System as the earlier range.
- Well-known and reliable software is unchanged.
- External status indicator. Green, yellow and red LED
- All product range casings are anti-sabotage steel – yet lightweight!
- Streamlined and modern design in 2 elegant colours: white and black.
- Effective and ingenious hoist tool for ceiling installation. One man can install...
- Smart and simple metal plate for lowered and hidden installations.
- Danish Design. Danish manufacturing quality.

## FAST AND FURIOUS

PROTECT's range of pulse mode controlled machines are the most installer-friendly. The design enables any part to be exchanged on the spot without dismantling the Fog Cannon from the wall or ceiling. The unique fog fluid container enables fluid to be changed in seconds – with no mess! DELTA certified: PROTECT's product series, models 600, 1100 and 2200, complies with the EU standard.



The PROTECT Fog Cannon is more powerful than ever. In few seconds the room is covered in fog.



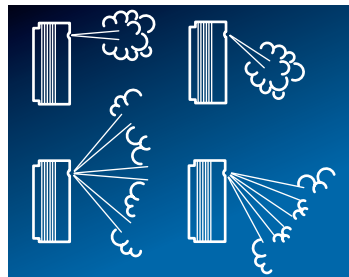
Anti-sabotage steel casings. Slim design in 2 elegant colours.



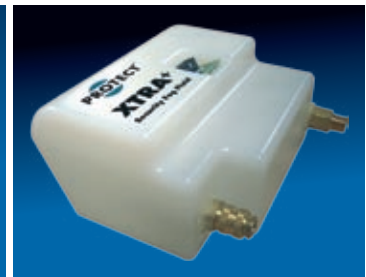
Well-arranged component layout gives easy access to all parts and saves time and money.



The hoist tool is a great help for ceiling installations. See demo video at [www.ProtectGlobal.com](http://www.ProtectGlobal.com).



The 4 types of angled nozzles continue as optional items. See demo video at [www.ProtectGlobal.com](http://www.ProtectGlobal.com).



Rigid container with XTRA+ fluid: Extra dense fog that takes longer to dissipate.

SEE SPECIFICATIONS ON REVERSE SIDE

[www.ProtectGlobal.com](http://www.ProtectGlobal.com)

PROTECT A/S is the world's biggest and fastest growing manufacturer of Fog Cannons. The Danish-based company is represented in 40 countries by professional dealers and distributors.

## Technical specifications

Specifications	PROTECT™ 600	PROTECT™ 1100	PROTECT™ 2200
Performance (fog generation)	600 m <sup>3</sup> /60 sec. + up to 7 min. with pulse-effect (1300 m <sup>3</sup> in all). In 30 sec.: 300 m <sup>3</sup> without pulse.	1100 m <sup>3</sup> /60 sec. + 3 min. with pulse-effect (1500 m <sup>3</sup> in all). In 30 sec.: 550 m <sup>3</sup> without pulse.	2200 m <sup>3</sup> /60 sec. + up to 11 min. with pulse-effect (4200 m <sup>3</sup> in all). In 30 sec.: 1100 m <sup>3</sup> without pulse.
Fog production settings	Can be timed at 3 intervals from 200 – 600 m <sup>3</sup>	Can be timed at 4 intervals from 250 – 1100 m <sup>3</sup>	Can be timed at 3 intervals from 1100 – 2200 m <sup>3</sup>
Total capacity (full fluid container)	App. 4800 m <sup>3</sup>	App. 4800 m <sup>3</sup>	App. 13200 m <sup>3</sup>
Fluid container	1,1 litre	1,1 litre	3 litre
Number of 60 sec. shots in one container	8	4,5	6
Mains connection	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz
Power consumption	1050 Watt	1350 Watt	1680 Watt
Standby consumption after heating up	60 Watt (on average)	70 Watt (on average)	80 Watt (on average)
Standby consumption when heat is disabled	5-10 Watt	5-10 Watt	5-10 Watt
Heating time from cold	15 min.	20 min.	25 min.
Dimensions (mm)	L: 475, W: 332, H: 154	L: 475, W: 332, H: 174	L: 633, W: 352, H: 172
Installation weight	12,6 kg	16 kg	24,8 kg
Input	5 signals	5 signals	5 signals
Output	3 signals	3 signals	3 signals
Battery back-up (2 x 12 V, 1,2 Ah)	Electronics and pumps	Electronics and pumps	Electronics and pumps
Power back-up after power failure	Up to 3 hours	Up to 3 hours	Up to 3 hours
Built-in automatic loading of batteries	Yes	Yes	Yes
Control Settings for fog time, signals and heating	On/off DIP-switch	On/off DIP-switch	On/off DIP-switch
Signals/Indications	Optical, audible and electrical	Optical, audible and electrical	Optical, audible and electrical
External status indicator	Yes, red/yellow/green LED	Yes, red/yellow/green LED	Yes, red/yellow/green LED
Status indicator on PCB	Yes	Yes	Yes
After fog activation	Can shoot several times. Pulse option	Can shoot several times. Pulse option	Can shoot several times. Pulse option
Time for re-heating after fog activation	0 – 5 min.	0 – 8 min.	0 – 14 min.
Data log Memory	Possible	Possible	Possible
Possibility of 4 different angled nozzles	Yes	Yes	Yes
Nozzle cover	Yes	Yes	Yes
Available in following colours	White and black	White and black	White and black
Scope of applications	Is suitable for small-medium size rooms. E.g. offices, shops and private homes.	Is suitable for bigger rooms. E.g. shops, store rooms, smaller warehouses etc.	Is suitable for even the biggest offices, large shopping centres and warehouses etc.

**THE MOST POWERFUL FOG CANNON**

We reserve the right to modify due to misprint or changes in the technical data.

### Some of our references:



– among many other. Read the customers' stories on [www.ProtectGlobal.com](http://www.ProtectGlobal.com)

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