

600i™ - 1100i™ - 2200i™



Intelligent security fog protection. Flexible with high performance

PROTECT 600i™, 1100i™, 2200i™

Each model is designed for a different room size - from small office premises to large warehouses. Performance ranges from 290 to 2875 m³ of fog, and each product is adjustable to its specific task. Please note the turbo function on model 600i™, yielding a full 600 m³ of fog in only 30 seconds! Model 2200i™ is also the world's most powerful anti-burglary Fog Cannon™ in the world. All three Fog Cannons come with a pulse function, ensuring efficient fog-level maintenance after the first discharge.

After heating up, the power consumption of the Fog Cannons only corresponds to that of an ordinary light bulb. On-site servicing is quick and easy - no Fog Cannon™ disassembly required. PROTECT™ represents high-quality Fog Cannons produced in Denmark, tested and approved by international test institutes and compliant with EU norm EN 50131-8.



The technical features of this series enable the Fog Cannons to yield up to 117% more fog in the same time frame as previous models.



Sturdy fluid container with XTRA® fog fluid: Extra white and dry fog with very extended dissipation time. Quick and easy replacement without fog fluid spillage.



Four optional nozzles available for the i-series, depending on the task. The cabinet is made from impact-proof metal and is available in white and black.



Scan the code with your smartphone to view a demonstration video of a PROTECT Fog Cannon™!

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Specifications:

	PROTECT 600i™	PROTECT 1100i™	PROTECT 2200i™
Performance (fog generation), examples:	30 sec. TURBO: 600 m ³ 60 sec.: 700 m ³ 60 sec. with 9-min. pulse: 1700 m ³	60 sec.: 1300 m ³ 60 sec. with 4-min. pulse: 1700 m ³	60 sec.: 2700 m ³ 70 sec.: 2875 m ³ 60 sec. with 10-min. pulse: 3700 m ³
Fog generation settings:	Can be timed at 3 intervals from 290-700 m ³	Can be timed at 4 intervals from 500-1300 m ³	Can be timed at 4 intervals from 900-2875 m ³
Total capacity (full fluid container):	Approx. 4800 m ³	Approx. 4800 m ³	Approx. 13200 m ³
Fluid container:	1,1 litres	1.1 litres	3 litres
Electronic fluid measurement:	Yes	Yes	Yes
Number of 60-sec. shots in one container:	7	4	5
Pulse function:	Yes, able to shoot several times	Yes, able to shoot several times	Yes, able to shoot several times
Mains connection:	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz
Power consumption:	1050 W	1350 W	1680 W
Standby consumption after heating up:	60 W (on average)	70 W (on average)	80 W (on average)
Standby consumption when heat is disabled:	5-10 W	5-10 W	5-10 W
Heating time from cold:	15 min.	25 min.	30 min.
Re-heating time after fog discharge:	0-5 min.	0-8 min.	0-14 min.
Operating temperature (min./max.):	5/80°C.	5/80°C.	5/80°C.
Input:	5 signals	5 signals	5 signals
Output:	3 signals	3 signals	3 signals
Control settings for fog time, signals and heating:	On/off DIP switches	On/off DIP switches	On/off DIP switches
Battery backup (2 x 12 V, 1.2 Ah):	Backup of electronics and pump	Backup of electronics and pump	Backup of electronics and pump
Power backup after power failure:	Up to 3 hours	Up to 3 hours	Up to 3 hours
Built-in automatic battery testing:	Yes	Yes	Yes
Signals/Indications:	Optical, audible and electrical	Optical, audible and electrical	Optical, audible and electrical
Status indicator on PCB:	Yes	Yes	Yes
External status indicator:	Yes, red/yellow/green LED	Yes, red/yellow/green LED	Yes, red/yellow/green LED
Data log memory:	Possible with IntelliSuite™	Possible with IntelliSuite™	Possible with IntelliSuite™
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
4 different angled nozzles and nozzle extension options:	Yes	Yes	Yes
Available in the following colours:	White and black	White and black	White and black
Tested and approved in accordance with EN 50131-8:	Yes	Yes	Yes

Printing errors excepted. Subject to changes to technical data.