

PROTECT M90™

With PROTECT M90™ we introduce a brand new generation of fog cannons that sets new standards for active protection of valuables. The fog cannons are the most powerful and user-friendly models to date. They secure your customers' values in seconds – and make your work as professional installer easier and problem-free.



APEX Technology

APEX Technology is the collective term for a number of specially developed technologies that make the fog cannons' performance, efficiency and user-friendliness better than ever before. In addition, an optimized design, new mounting options and a lower weight make your work as a professional installer much easier and faster.

IntelliSuite™ 2

IntelliSuite 2

The comprehensive update of the software system means that you can now quickly handle everything from installation and service to monitoring and troubleshooting. Everything is gathered in one place – and you are guided step by step through the desired processes. Without the need for technical support.



Optimized weight

Handling the fog cannons has become easier. Thanks to integrated APEX Technology, the PROTECT M80™ and PROTECT M90™ weigh approx. 6.5 kg less than 600i™. This makes them the lightest fog cannons on the market when comparing output.

Features of PROTECT M90™

- Discharges 200 m3 fog in just 10 seconds and 300 m3 fog in 26 seconds (1 m. visibility)
- 4 times faster than 1100i™ with improved pump
- Increased discharge speed with improved heating element
- 50% reduced weight
- Heating time reduced up to 50%
- Installation time reduced by 15 min.
- Service time reduced by 30 min.
- Connection to computer via standard USB cable
- Easier handling and service due to the optimized weight, weight distribution and design
- Easy access directly to PCB
- Avoid shooting errors during service by pushing the service button
- Intuitive configuration of the wanted amount of fog
- Lower standby energy consumption
- Less components and sources of error
- New generation of PCB and firmware
- Easy, quick and correct installation with IntelliSuite 2

Specifications

Fog performance, examples:

10 sec.: 200 m3 26 sec.: 300 m3

Fog performance, examples: 200 m3, 10 seconds or 300 m3, 26 seconds

Optional Fog Maintenance function

800 ml fluid bag. Disposable.

Enough fluid for 3 full shots

Advanced fluid measurement

Power consumption: 1000 W

Mains connection: 100-240VAC

Standby consumption after heating up: 40 W (on average)

Standby consumption when heat is disabled: 2 W

Heating time from cold: 15 min.

Re-heating time after full shot, ready to next full shot: 4 min.

Operating temperature (min./max.): -10/80° C. (Bat. = <50°)

6 inputs, configurable

5 outputs, configurable

Configuration by IntelliSuite 2 or DIP settings

Backup of electronics and pump (1 x 12V, 1,2Ah battery)

Battery backup performance: 150 m3 after 1 hour, 100 m3 after 1,5 hours

Built-in automatic battery testing

Optical status, visible without need to open the machine/remove cover

Audible status when machine requires service

Anti-sabotage, impact-resistant steel casing

Colours available: White

Dimensions: L: 330 W: 330 H:120 mm

Installation weight (no cover, battery, fluid): 6 kg

Optional mounting plate for easy installation

