

800i C™

NEW FOG CANNON™ WITH MORE FOG, LOWER POWER CONSUMPTION, IP AND EASIER ASSEMBLY

New technology, smart features and sleek design make 800i C™ the new preferred Fog Cannon™ for both users and installers.

Never before have you seen a PROTECT Fog Cannon® make so much fog with so modest a power consumption. Up to **20% more fog** and **50% lower power consumption** compared to previous models. It is positive to purse and the climate! It is the new heater technology which gives you a good and green argument for choosing the new PROTECT Fog Cannon®.

The nozzle for the Fog Cannon™ comes in a brand new and improved version that can turn up to 30° in all directions. Fine-tune yourself what direction and angle the fog should fire. Undoing the position is no problem. Say goodbye to the inflexible nozzle paste, as the new nozzle is preinstalled and just needs to be adjusted as needed.

Fast and trouble-free assembly and service is a trademark of PROTECT™, and with 800i C™ we have made it even smarter. You simply mount a light but stable metal plate on the wall or ceiling, after which you simply hook the Fog Cannon™ on the plate by yourself. Quick, easy and safe, but it doesn't stop there. A corner mount is often preferable for practical for aesthetic reasons - it is possible with 800i C™. Two simple corner brackets will help you on the road for mounting horizontally between the ceiling and the wall or vertically on the wall in a corner.

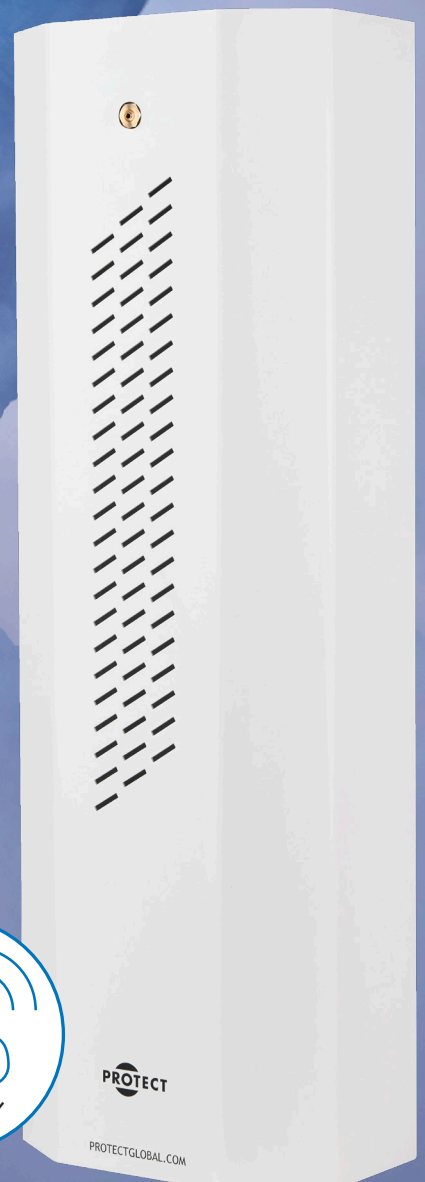
BENEFITS OF 800i C™

- Up to 20% more fog and 50% lower power consumption
- Built-in network connection (IP) - integrated IPCard™
- Easy and quick blocking of the fog before service (service switch)
- New multi-angled adjustable nozzle
- New mounting system for quick, safe and easy mounting
- Now possible to mount in corners
- More fluid level information - Fog Cannon™ display, IntelliCloud™ and IntelliSuite™
- Extended standby time in the event of a power failure
 - Greater user safety
- New and slimmer design
- Compatible with IntelliCloud™, IntelliSuite™, IntelliBox™, UniBusCard™ and MultiCard™

Model 800i C™ is NF&A2P 2 shields certified according to the NF324-H58 standard
 Certifying organization: AFNOR (www.marque-nf.com) and CNPP (www.cnpp.com).
 Applicable standards: EN 50131-8:2019 & RTC 50131-8.
 Certificate number: 9024000001A0.
 Protection index: IP 20.
 Mechanical shock protection index: IK08.
 Security Grade 2.
 Environmental Class II.
 Operating temperature (min/max): 5/80 °C.



SECURED IN SECONDS



General features and specifications | PROTECT 800i C™

Can shoot multiple times. Pulse function up to 10 min. - efficient fog maintenance according to a selectable pattern (see below)
Flexible adjustment of fog volume to optimally cover the specific room
100 % silent in standby mode - no noisy fan
Uses the same type of fluid container (as also 600i™ / 1100i™) - 1,1 l. included
Compatible with any alarm system
Compatible with IntelliCloud™, IntelliSuite™, IntelliBox™, UniBusCard™ and MultiCard™
Datalog possible with IntelliSuite™
Electronic fluid measurement
Built-in automatic battery testing
Input: 5 signals (+2) Output: 3 signals (+2)
On/off dipswitches for setting of fog time, signals and heating
Backup of electronics and pump (2 x 12V, 1,2 Ah)
Power backup after power loss: Up to 3 hours
Optical, auditory and electrical signals / indicators
Status indicator on PCB
External status indicator (LED)
Operating temperature (min./maks.): 5/80 °C
Anti-sabotage, impact-resistant steel casing
Colours available: White and black
5-year manufacturer's warranty, cf. PROTECT A/S terms of sale and delivery

Technical specifications | PROTECT 800i C™

Times and fog performance	20 sec.: 350 m ³ 40 sec.: 700 m ³ 60 sec.: 850 m ³ 60 sec. + 1 min. pulse: 1000 m ³ 60 sec. + 5 min. pulse: 1275 m ³ 60 sec. + 10 min. pulse: 1900 m ³ The reduction in visibility at 1m during the tests carried out during the NF&A2P 2 shield certification (EN 50131-8: 2019 and RTC 50131-8) of the 800i C™ is 50 sec. for 150 m ³ and 1136 sec. for maintaining opacity up to 3m.
Three levels for setting the fog	350-850 m ³
Number of activations per 60 sec.	6
Power consumption	1050 W
Mains connection	230V, 50 Hz
Standby consumption after heating up	44 W
Standby consumption when heat is disabled	5-10 W
Heating time from cold	10-15 min.
Re-heating time after fog discharge	0-5 min.
Dimensions	L: 650 x H: 150 x W: 190 mm
Installation weight	13,5 kg



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