

800i C™ 1500i C™

NEW FOG CANNONS WITH MORE FOG, LOWER POWER CONSUMPTION AND EASIER ASSEMBLY

New technology, smart features and sleek design make 800i C™ and 1500i C™ the preferred Fog Cannons 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 Cannons® from.

The nozzle for both Fog Cannons come 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™ and 1500i 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™ and 1500i 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™ / 1500i C™

- Up to 20% more fog and 50% lower power consumption
- New multi-angled adjustable nozzle
- New mounting system for quick, safe and easy mounting
- Now possible to mount in corners
- More fluid level information
- Extended standby time in the event of a power failure
 - Greater user safety
- New and slimmer design
- Compatible with IntelliSuite™, IntelliBox™, UniBusCard™ and MultiCard™
- Option: Integrated IPCard

Models 800i C™ and 1500i C™ are 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.

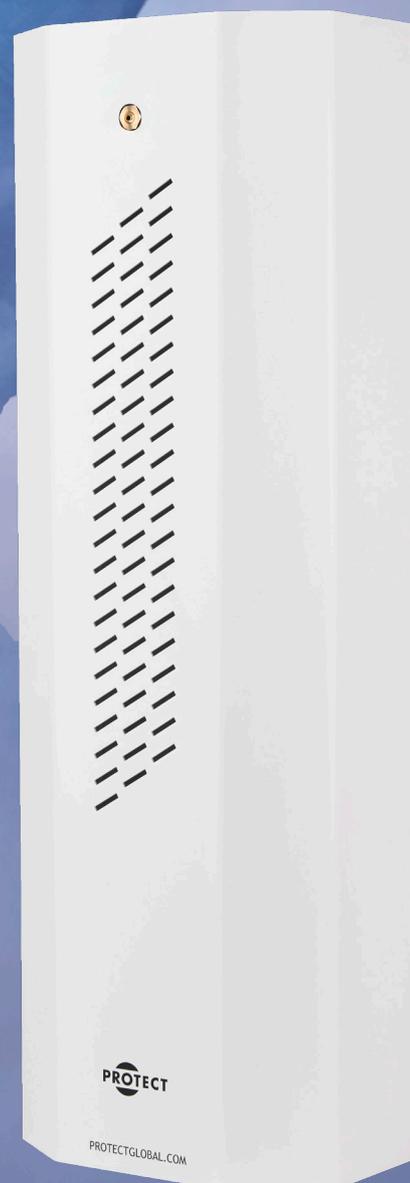
Protection index: IP 20.

Mechanical shock protection index: IK08.

Security Grade 2.

Environmental Class II.

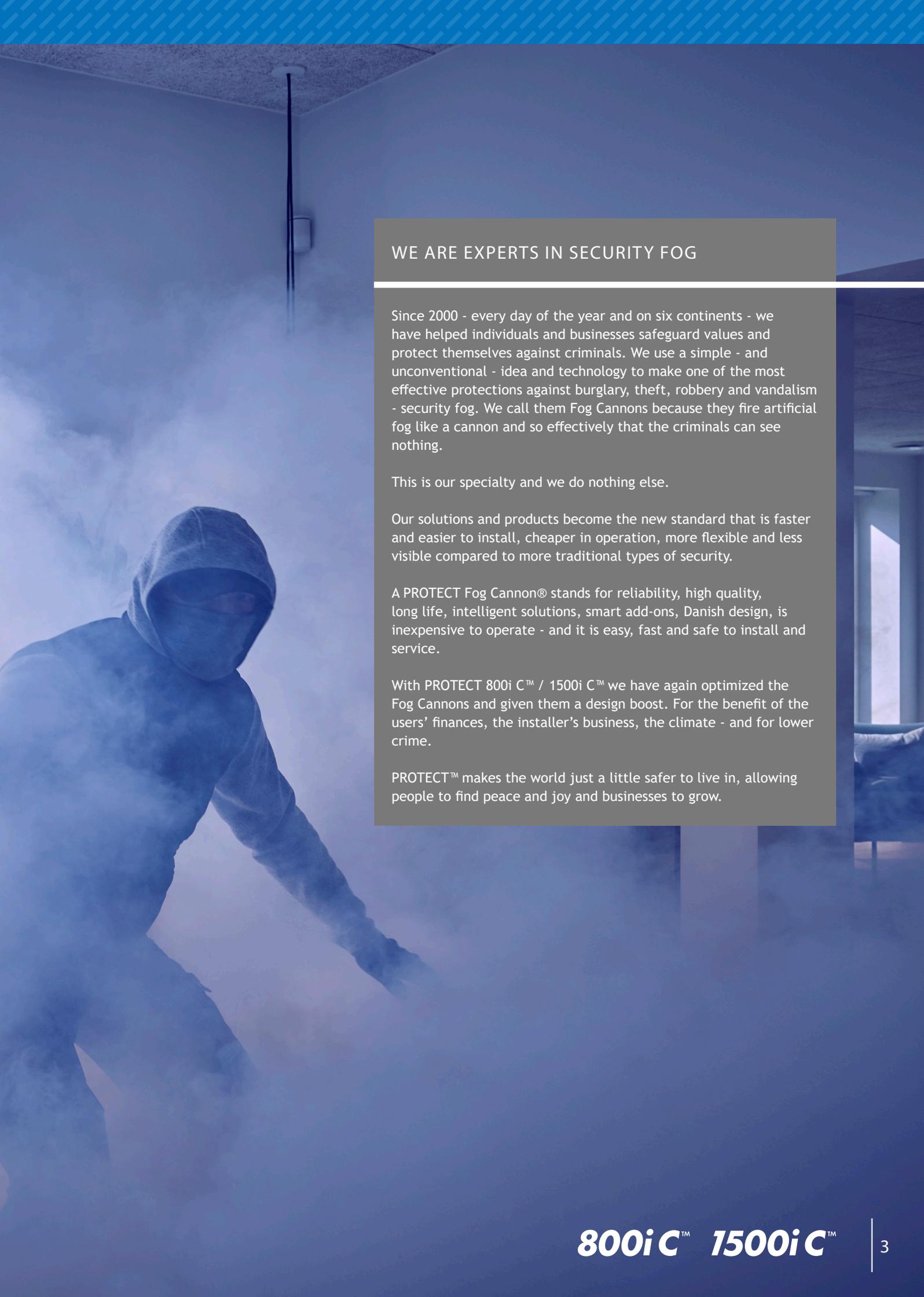
Operating temperature (min/max): 5/80 °C.





IT'S NOT NEW FOR US TO MAKE
FOG CANNONS!

WE ARE OPTIMIZING ALL THE TIME
TO MAKE PROTECT MACHINES
SMARTER AND FASTER - FROM
UNCONVENTIONAL SECURITY
TO THE NEW STANDARD.



WE ARE EXPERTS IN SECURITY FOG

Since 2000 - every day of the year and on six continents - we have helped individuals and businesses safeguard values and protect themselves against criminals. We use a simple - and unconventional - idea and technology to make one of the most effective protections against burglary, theft, robbery and vandalism - security fog. We call them Fog Cannons because they fire artificial fog like a cannon and so effectively that the criminals can see nothing.

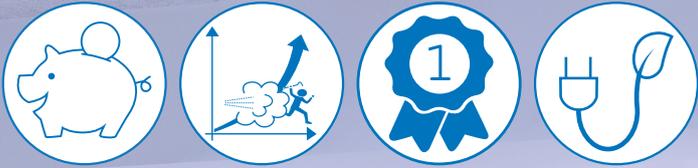
This is our specialty and we do nothing else.

Our solutions and products become the new standard that is faster and easier to install, cheaper in operation, more flexible and less visible compared to more traditional types of security.

A PROTECT Fog Cannon® stands for reliability, high quality, long life, intelligent solutions, smart add-ons, Danish design, is inexpensive to operate - and it is easy, fast and safe to install and service.

With PROTECT 800i C™ / 1500i C™ we have again optimized the Fog Cannons and given them a design boost. For the benefit of the users' finances, the installer's business, the climate - and for lower crime.

PROTECT™ makes the world just a little safer to live in, allowing people to find peace and joy and businesses to grow.



New heater technology - more fog - better operating economy

- 50% lower power consumption compared to previous models
- 20% more fog
- Better operating economy for the user
- Choose a “green” Fog Cannon™ - better for the climate

New 30-degree adjustable nozzle - flexible angle adjustment

- You choose the direction of the fog yourself
- Up to 30° direction on the fog
- It's so easy: find the angle, tighten
- If you change your mind, loosen the nozzle and find a new angle or direction
- No use of inflexible and solidified nozzle paste



New mounting system for fast, easy and secure mounting

- Place the metal plate on the wall or ceiling
- Click the Fog Cannon™ on the metal plate and secure with the included safety screw
- Fast, easy and safe
- No use of drill template



Elegant, sleek design enables installation in corners

- Horizontal ceiling / wall mounting or vertical wall mounting in one corner
- Opens for multiple mounting locations
- Convenient in terms of wiring and direction of the fog
- Aesthetic advantages as the Fog Cannon™ fits into the environment discreetly



Option: Network connection via IPCard™

- Remote access to the Fog Cannon™ over the Internet
- Enables remote analysis of operating state and error messages via IntelliSuite™ and IntelliCloud™
- Reduces service costs
- Incl. “panic function” in robbery / assault
- Different service benefits



THE LARGEST BENEFITS IN
SHORT. WE MAKE IT BENEFICIARY
FOR MORE TO GET FOG CANNONS.

Significant improvements in the amount of fog and lower power consumption, together with a brand-new nozzle and mounting system, make 800i C™ and 1500i C™ lighthouses in Fog Cannons.

800i C™ **1500i C™**



DESIGNED TO PROTECT MOST
LOCATIONS. FLEXIBLE, AND
WITH COMFORTABLE USER AND
INSTALLER FUNCTIONS.

PROTECT 800i C™ / 1500i C™ is designed to protect the most common premises and is therefore our solid all-round machine.

Private homes and garages, small shops and larger stores, small offices and larger office environments, and small and medium-sized warehouses.

General features and specifications | PROTECT 800i C™ / 1500i C™

Can shoot multiple times. Pulse function up to 10 min. - efficient fog maintenance according to a selectable pattern (see next page)

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 dialswitches 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 AND PERFORMANCE. SAME STRONG GENES BUT DIFFERENT IN STRENGTH.

Little brother and big brother. The two new Fog Cannons are built on the same platform, but one is sized for several cubic meters of fog and can fire for longer than the other. Many of the specifications are otherwise similar. Note the very low power consumption on both Fog Cannons (standby after heating).

Technical specifications | 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. puls: 1000 m ³ 60 sec. + 5 min. puls: 1275 m ³ 60 sec. + 10 min. puls: 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

Technical specifications | 1500i C™

Times and fog performance	20 sec.: 425 m ³ 40 sec.: 850 m ³ 60 sec.: 1350 m ³ 80 sec.: 1600 m ³ 80 sec. + 4 min. puls: 1950 m ³ 80 sec. + 9 min. puls: 2740 m ³ The reduction in visibility to 1m during the tests carried out during the NF&A2P 2 shield certification (EN 50131-8: 2019 and RTC 50131-8) of the 1500i C™ is 36 sec. for 150 m ³ and 3215 sec. for maintaining opacity up to 3m.
Four levels for setting the fog	425-1600 m ³
Number of activations per 60 sec. / 80 sec.	3
Power consumption	1350 W
Mains connection	230V, 50 Hz
Standby consumption after heating up	56 W
Standby consumption when heat is disabled	5-10 W
Heating time from cold	15-25 min.
Re-heating time after fog discharge	0-8 min.
Dimensions	L: 650 x H: 170 x W: 190 mm
Installation weight	18,5 kg

WE SECURE YOUR VALUABLES IN SECONDS.

A burglar breaks through a window and triggers a sensor. Both the alarm system and the Fog Cannons are activated and the room is filled with a white, dense, dry fog, so the burglar can't even see his hand in front of his face! He does the only thing he can - turns around and runs out the same way he came in.

A fog machine is a generator that uses a heater to convert harmless fluid into waves of artificial fog which is disorientating. This all happens within a few seconds!

The security fog is as thick and harmless as the "smoke effect" at concerts and theatres.

The security fog can remain in a room for up to one hour. If the burglar tries to come back, the fog will discharge again! PROTECT Fog Cannons® are designed to fit most premises. They can be mounted overtly or as an elegant covert solution.





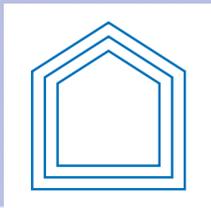
Security fog is an active solution, and within seconds it makes the burglar change his mind.



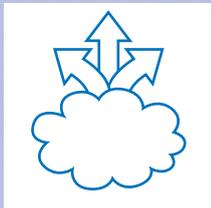
Recover faster and more painlessly after a burglary. The system is cheaper than most think. Some insurance companies give a discount on the premium.



PROTECT™ operates in over 50 countries, you can count on fast delivery, a contact hotline and excellent service. We have many satisfied customers all over the world.



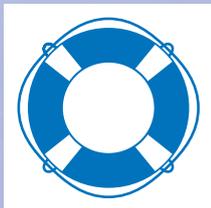
We have different Fog Cannon™ models that suit different room sizes. Additionally, they can be installed to your specific requirements.



Security fog works against burglaries, robberies and vandalism. The fog can be discharged automatically via sensors, manually with a “panic button” or remotely from a control centre.



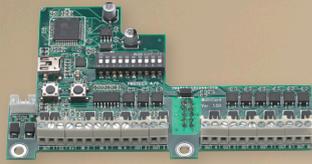
We offer 5 years warranty on 800i C™ and 1500i C™. We can do this because we are confident about our high quality.



We have our own research and development, and production departments, and our technical hotlines are staffed by experts in security fog. Our customers appreciate our support in everything we do!



We offer courses and e-learning for product training, technical issues, assembly and servicing. This ensures high quality installations for our users.



Extra features

Add extra features to the Fog Cannon™ with a special PCB. For example, precise definition of different error messages and service messages, or integrate your Fog Cannon™ in the alarm panel's own software.



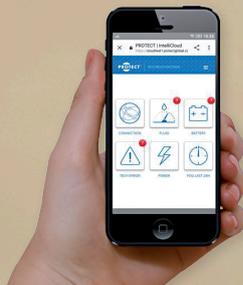
IntelliBox™

IntelliBox™ control unit makes it easier to install, service and operate up to sixteen Fog Cannons in a single installation. IntelliBox™ has been developed to facilitate monitoring and servicing of the system centrally.



IntelliSuite™

A diagnostic software tool, which can retrieve both real-time information and legacy data from the Fog Cannon™. The connection to the Fog Cannons through this program can be obtained at the installation site itself by cable or remote via the internet.



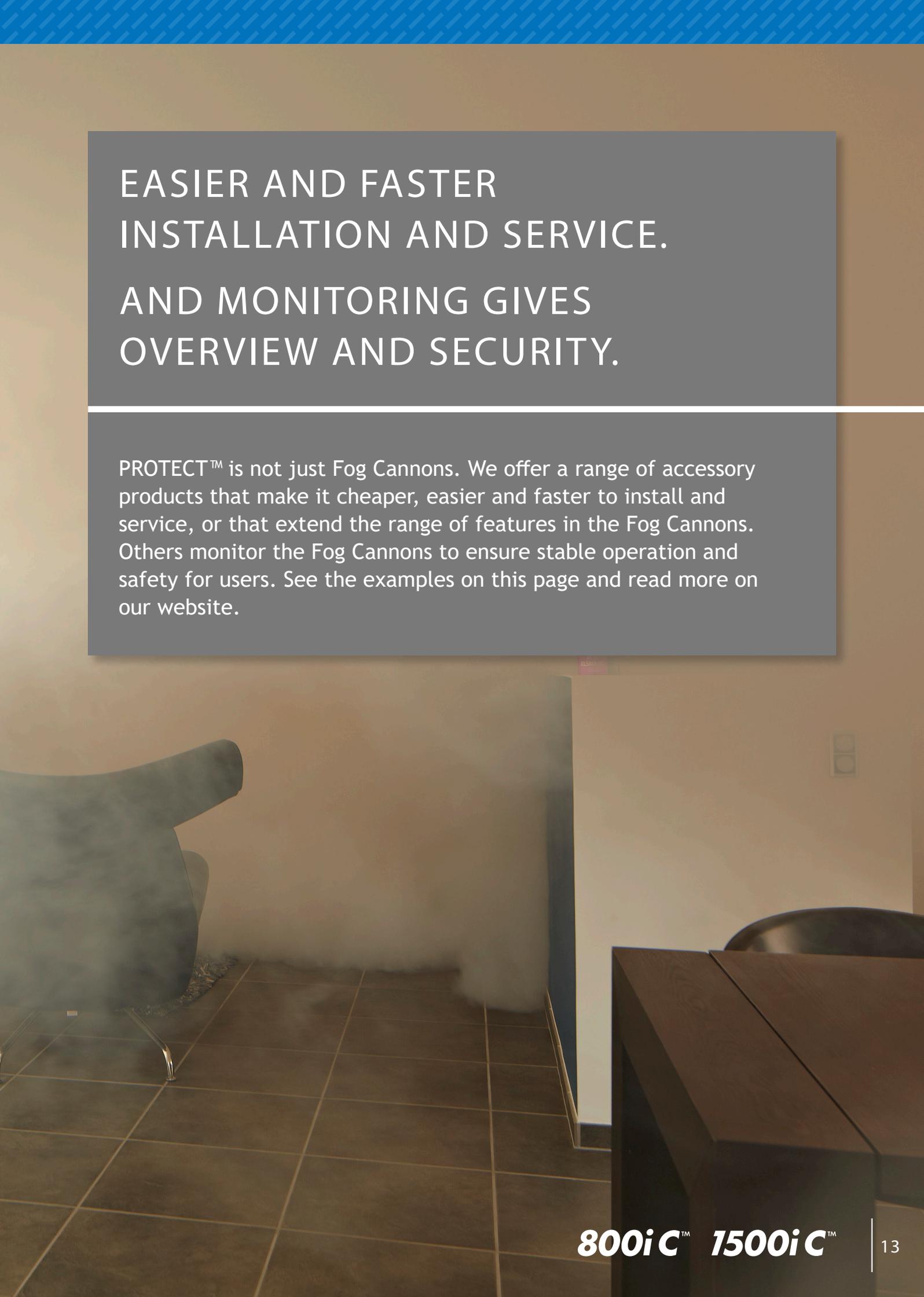
IntelliCloud™

IntelliCloud™ allows you to remotely monitor PROTECT Fog Cannons 24/7 via IP / Internet. Users receive an email when service is required, and the user-friendly and clear user system displays a warning.

PROTECT
→ **API** APPLICATION
PROGRAMMING
INTERFACE

Option for API

We can supply the codes for integration of security fog in customer's software environment.



EASIER AND FASTER INSTALLATION AND SERVICE. AND MONITORING GIVES OVERVIEW AND SECURITY.

PROTECT™ is not just Fog Cannons. We offer a range of accessory products that make it cheaper, easier and faster to install and service, or that extend the range of features in the Fog Cannons. Others monitor the Fog Cannons to ensure stable operation and safety for users. See the examples on this page and read more on our website.

The largest alarm installers in the world install our products

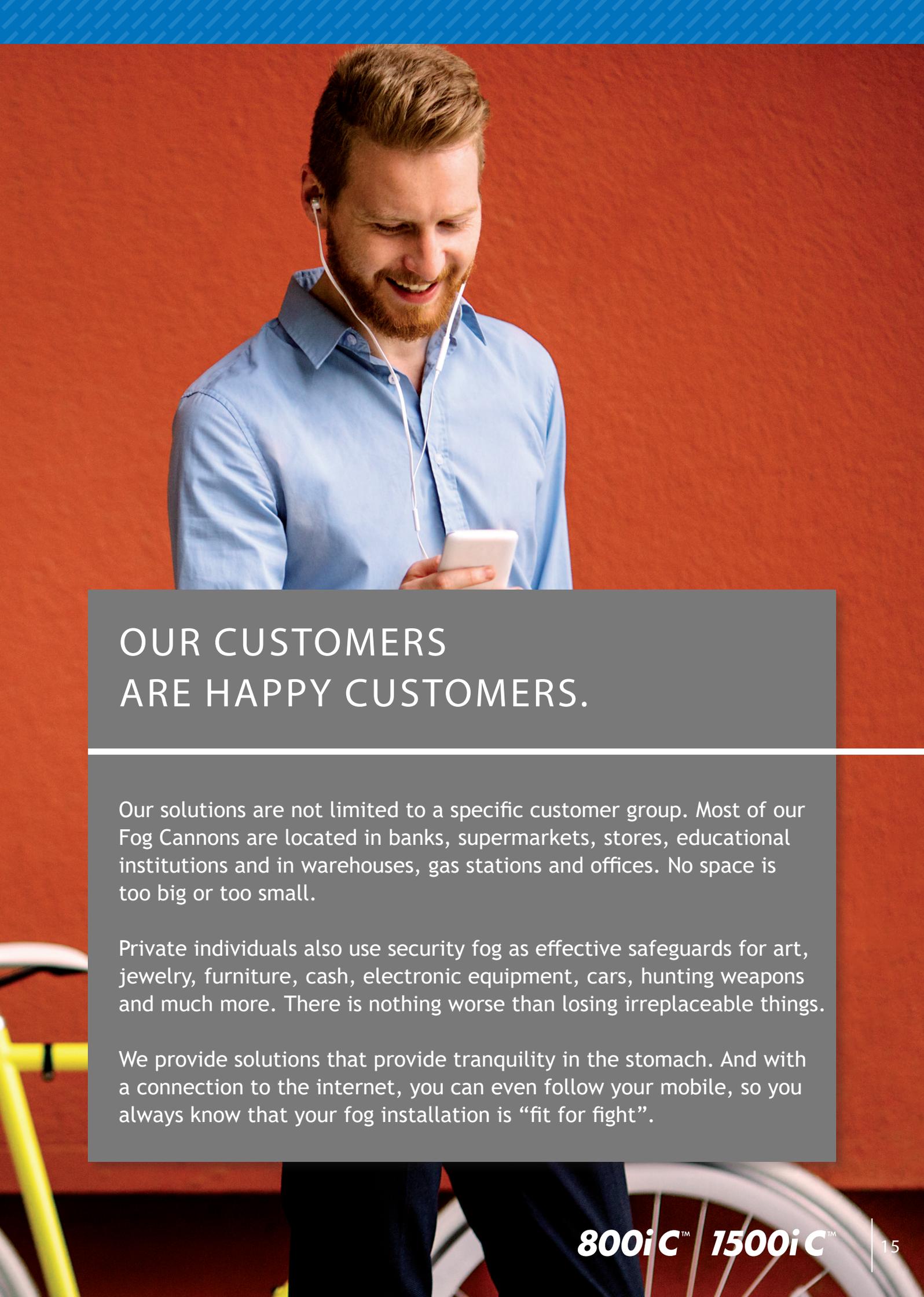


Some of the largest companies and brands are secured by PROTECT™ security fog



LA POSTE





OUR CUSTOMERS ARE HAPPY CUSTOMERS.

Our solutions are not limited to a specific customer group. Most of our Fog Cannons are located in banks, supermarkets, stores, educational institutions and in warehouses, gas stations and offices. No space is too big or too small.

Private individuals also use security fog as effective safeguards for art, jewelry, furniture, cash, electronic equipment, cars, hunting weapons and much more. There is nothing worse than losing irreplaceable things.

We provide solutions that provide tranquility in the stomach. And with a connection to the internet, you can even follow your mobile, so you always know that your fog installation is “fit for fight”.

