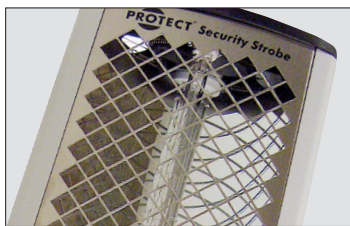## Innovative security fog

The developers at PROTECT™ always work hard to make fog cannons and accessories better and smarter - beneficial to alarm installers and users. Many of PROTECT's products come off in close collaboration with alarm installation contractors.
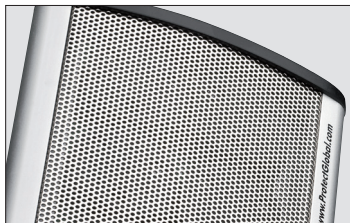
## Contact technical hotline

We are stand-by at the telephones, ready to help you to mount and optimise a fog cannon. Call us and ask for technical hotline.

### Powerful, flashing light

PROTECT Security Strobe™ is an effective fog cannon accessory. This discreet strobe light makes 4-6 flashes per second and helps to put maximum pressure on the burglar.

### An inferno of noise

Security Sounder™ is an effective fog cannon accessory. This discreet sounder emits an unbearable, but harmless, noise that attracts attention and forces burglars to flee.

## Accessories:
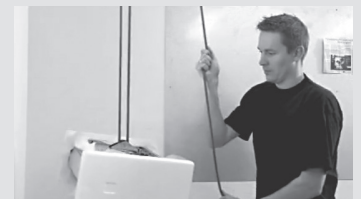# Faster, smarter and better security fog solutions

At PROTECT™, we know how important it is for alarm installation contractors to be able to install an alarm product as easily, quickly and as well as possible so that you can move on to the next customer. Therefore we are always considering how to optimise installation when developing new products – the simpler and smarter the installation, the better it is for the alarm installation contractor.

On reverse page you can see how our nozzles, hoisting tool and ceiling mount work. Use the QR codes on this page to see videos.

Scan the code with a smartphone to see how the four different nozzles work.

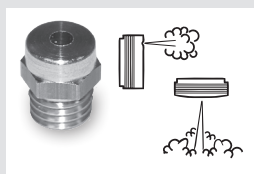Scan the code with a smartphone to see the hoisting tool in use.

Scan the code with a smartphone to see a demo video from a high-ceilinged warehouse where the metal plate is used.
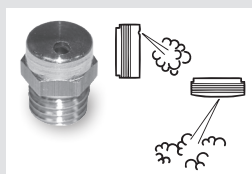
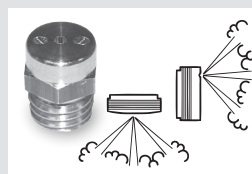## Nozzles to direct the fog

A fog cannon is correctly installed when the fog is able to disperse freely, when the fog immediately covers all possible entrances and when the fog cannon is installed out of reach of the burglar. All these conditions can be met by using PROTECT's four angled nozzles. All PROTECT™ fog cannons are supplied with a standard nozzle. To angle the fog, a 30-degree nozzle is recommended (except Xtratus®). For concealed solutions, it is possible to order an extension piece (15 cm). See the demo video showing the effects of each nozzle at **www.protectglobal.com.**
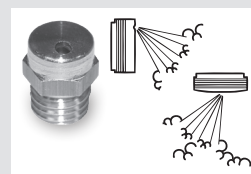
**Standard nozzle:** Directs the fog straight ahead. Supplied as standard on all PROTECT™ fog cannons (except Xtratus® and C-series machines).

**30˚ nozzle:** Directs the fog 30˚ downwards or sideways. Makes it possible to position the fog cannon high up with flexible angling.

**Three-hole nozzle:** Dispenses the fog quickly and effectively in three directions. For models 600i™/1100i™/2200i™.
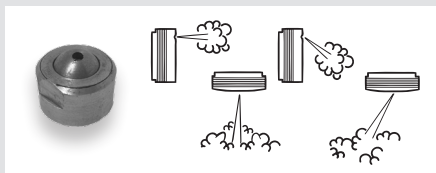
**Three-hole/30˚ nozzle (combi):** Functions like the three-hole nozzle but can also direct the fog 30˚ downwards or sideways. For models 600i™/1100i™/2200i™.

**Nozzle extension piece:** For concealed installations. For models 600i™/1100i™/2200i™. Total length: 15 cm.

## New adjustable nozzles for the C-series models

PROTECT fog cannon models 800i C™ and 1500i C™ come with new and improved round nozzle that can easily be adjusted to position the fog flow in any direction at an angle of max 30 degrees. Whenever required, the fog angle can then also be re-adjusted to another direction.

The nozzle extension piece has also been modified to fit the two new nozzles. This makes models 800i C™ and 1500i C™ available for hidden installation, as well as the i-series models.



**Single-hole adjustable nozzle:** Flexible adjustment of the fog in any direction at max 30° angle.
Supplied as standard on PROTECT 800i C™ and 1500i C™ fog cannon models.



**Extension piece for adjustable nozzles:** The standard extension piece with adapters for the new nozzles.
Total length: 18,5 cm.

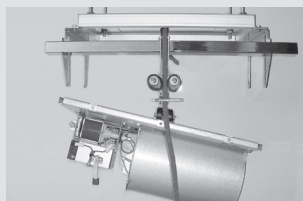## Hoisting tool halves installation time

The hoisting tool is a big help for alarm installation contractors when installing PROTECT™ fog cannons on the ceiling. Despite the lower weight of PROTECT's new range of fog cannon, the hoisting tool has been developed to make the task even easier and quicker for fitters. Now fog cannon can be installed on the ceiling by just one person! The reusable hoisting tool is a small one-off investment for our dealers which can increase efficiency considerably on site at customers. **See the demo video of the hoisting tool in use at www.protectglobal.com.**



The self-locking pulleys on the hoisting tool make it possible for installation to be performed by just one person.



The hoisting tool is a great help for ceiling installations. See the demo video at www.protectglobal.com.



The hoisting tool can be used together with the metal plate for suspended ceiling installations. See below.



The finished ceiling-mounted installation.

## Ceiling mounting: For suspended fog cannon

The metal plate is for using with concealed ceiling installations and for installations where the fog cannon is suspended below the ceiling. The sole purpose of this simple and effective metal plate is to ensure that the fog cannon is securely positioned. This solution is designed for: 1) Concealed ceiling installations where the fog cannon sits just above a suspended ceiling and emits the fog through a small hole. 2) High ceilings – for example in warehouses and factories – where the fog cannon is visible but is suspended below ceiling height so the fog quickly fills the room out to the floor and walls. The metal plate is prepared for threaded rods, steel wires or fixing band for securing to the building's structure. PROTECT's hoisting tool can be used with the metal plate.
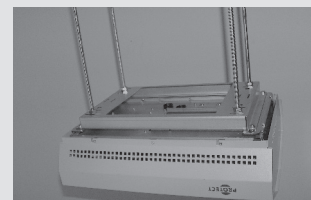


The slots and holes in the metal plate can, for example, be used for threaded rods (M10), steel cables or metal fixing band.



The hoisting tool has been removed and there is now enough space to connect the power and signal cables.



Finally, the fog cannon must be pushed right up against the metal plate and the screws completely tightened.



It is optional whether the fog cannon is installed with a cabinet, i.e. whether or not it is visible. For ventilation reasons, the cannon must be installed min. 2 cm below the suspended ceiling.

**PROTECT®** | SECURED IN SECONDS