

# QUMULUS®



## Elegance and efficient security in one. For private residences and exclusive offices

### PROTECT QUMULUS®

Extra attention has been given to the exterior details - without compromising on the quality and reliability inside. QUMULUS® is of the same high standard as all the other PROTECT™ Fog Cannons, but this unit is specifically designed for private residences and offices where elegant and aesthetic design is a priority.

QUMULUS® includes flexible setting options, allowing you to dose the fog as required. Despite its slender design, the Fog Cannon™ will quickly cover a living room of up to 50 m<sup>2</sup>. Like all other PROTECT® Fog Cannons, QUMULUS® also includes pulse functions to extend the time of optimum fog in the room.

QUMULUS® uses XTRA+ fluid, producing a dense, white and impenetrable fog that lingers in the room for a long time. The fluid container contents are sufficient for four full discharges and can be easily and quickly replaced by the user.

In addition to blending well with modern interior design, QUMULUS® is also designed for environmentally conscious consumers. It has a power consumption corresponding to that of a regular light bulb, and only when the alarm is connected.



QUMULUS® is designed for private residences and will quickly cover a large living room of 40-50 m<sup>2</sup>.



The 0.4 l fog fluid bag can be easily replaced by the user. QUMULUS® is delivered with fluid and a straight nozzle.



QUMULUS® boasts elegant design and thus elevates the Fog Cannon™ standard - but it is still exceptionally efficient in the event of burglary.



## Specifications:

### PROTECT QUMULUS®

Performance (fog generation):	60 sec.: 400 m <sup>3</sup>
Fog generation settings:	Can be timed at 3 intervals from 140 - 400 m <sup>3</sup>
Total capacity (full fluid bag):	1800 m <sup>3</sup>
Fluid bag:	0,4 litres
Electronic fluid measurement:	No
Number of 60-sec. shots in one bag:	4
Pulse mode:	Yes, can shoot several times (2 sittings)
Mains connection:	230 V, 50 Hz
Power consumption:	1050 W
Standby consumption after heating up:	60 W (on average)
Standby consumption when heat is disabled:	5-10 W
Heating time from cold:	8-10 min.
Re-heating time after fog discharge:	0-5 min.
Operating temperature (min./max.):	5/80° C.
Input:	5 signals
Output:	2 signals
Control settings for fog time, signals and heating:	On/off DIP switches
Battery backup:	Yes. Please notice: QUMULUS® is delivered without batteries
Power backup after mains connection loss:	Up to 1 hour (requires batteries, which are not delivered as standard).
Signals, indicators:	Yes, optical, audible and electrical (Note: No signal for low fluid level)
Status indicator on PCB:	Yes
External status indicator:	No
Data log memory:	Possible with IntelliSuite™
Dimensions (mm):	L: 580 x B: 140 x H: 148
Installation weight:	8 kg
Possibility of 2 different angled nozzles:	Yes, straight ahead and 30°
Compatible with PROTECT's nozzle extension:	No
Metal casing colour:	White

Printing errors excepted. Subject to changes to technical data.