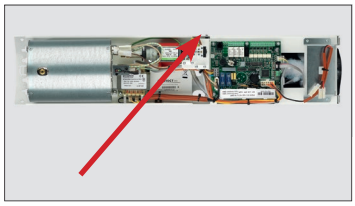
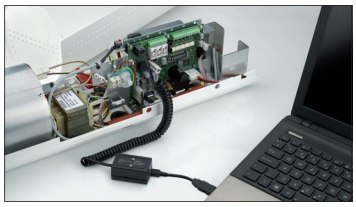
Check the fluid

Check the fog fluid and the fluid container visually. The fluid must be clear and transparent before use (not yellowish).



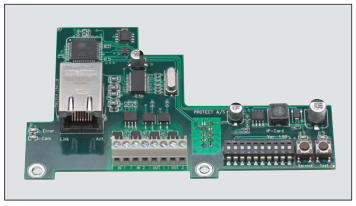
Check the tamper switches

Visual inspection of the tamper switch on a QUMULUS® model.



Measure the temperature with IntelliSuite™

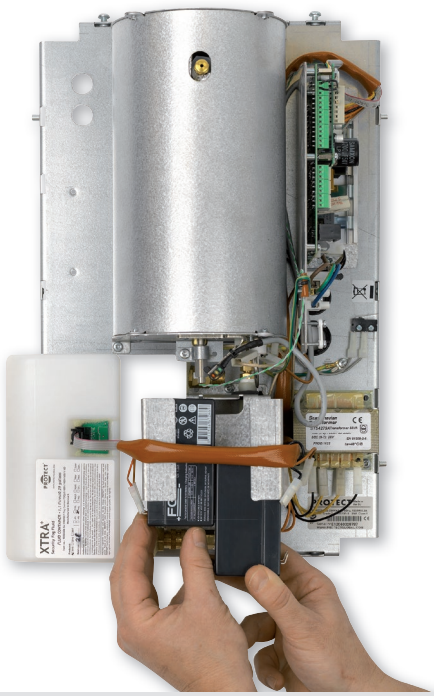
With the IntelliConnector™ cable and IntelliSuite™ on your computer, you can easily service your Fog Cannon™.



Service at a distance with IPCard™

With the IPCard™ and IntelliSuite™ within you're Fog Cannon™, will you be able to download your data from a distance. You can also connect you're Fog Cannon™.

We recommend service check once a year



Recommendations for a service check:

- Make sure the alarm is disarmed
- Visual inspection outside for any tampering attempt
- Especially check the nozzle to discover any attempt to block the output
- Be aware if the tamper switch internally is connected to the alarm system tamper loop, and if so, remember to put the alarm in service mode
- Take off the metal casing
- Visual inspection of the Fog Cannon™ overall - does it look as it should?
- Visual inspection of the tamper switches
- Visual inspection of the fluid container - visual level check. Fluid durability: Max. 2 years
- Visual inspection of the wires connected to the fluid container, the batteries and the pump
- Visual inspection of the PCB, is it working? Is the LED display changing normally?
- Check the PCB for error messages
- Load test on batteries: Disconnect the main power and run the Fog Cannon™ on the batteries. Check the state of the batteries and change them if needed
- Upgrade your firmware for more benefits. Always test the Fog Cannon after every update
- Make sure that the PCB display reads "bAt" thereby recognizing the presence of batteries
- If no E4, E5 and E6 error messages, the batteries are ok. Check the battery condition and the date (if they are more than 2 years old, they must be replaced)
- Check the dipswitch setting for dipswitch 2-3-4 - they must not be in the position OFF-OFF-OFF
- If possible, activate the alarm, thereby testing the 'Disable/Disarm' and the 'Primary signal' feeding to the Fog Cannon™
- Activate the primary signal to control of the alarm. (P is shown in display)
- The secondary signal (verified PIR-sensor) will activate, when an alarm is connected to the Fog Cannon™. The secondary signal is what makes the cannon fire the fog. (S is shown in display
- Check that you can deactivate the Fog Cannon™ by turning of the alarm (d is shown in display)
- If all is working, the Fog Cannon™ is ok
- Connect the main power again and check all settings are correct on the alarm
- Replace the original casing back in position

Contact technical hotline

Call technical hotline if you have questions about service check.

Sign-up for the technical course

Learn more about installation and service. Contact us for a free e-learning or head office-based course.

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Annual service check - PROTECT Fog Cannon®

Order for service inspection:

- Make sure the alarm is disarmed
- Visual inspection outside for any tampering attempt
- Especially check the nozzle to discover any attempt to block the output
- Be aware if the tamper switch internally is connected to the alarm system tamper loop, and if so, remember to put the alarm in service mode

YES	NO	
		Nozzle free from blocking

- Take off the metal casing and do visual inspection

YES	NO	
		Fog Cannon™ overall - does it look as it should?
		Tamper switch OK
		Fluid container - visual level OK
		Fluid durability: Max. 2 years
		Wires connected to the fluid container, the batteries and the pump

FLUID DATE

- Inspection of the PCB

YES	NO	
		PCB working OK
		LED display changing normally
		No error messages on PCB display (E2, E6, etc.)
		"bAt" reading in display
		Battery date OK (if they are more than 2 years old they must be replaced)
		Dipswitch 2-3-4 not in position OFF-OFF-OFF
		Is the latest firmware installed in the Fog Cannon™?

BAT. DATE

- If possible activate the alarm, thereby testing the 'Disable/Disarm' and the 'Primary signal' feeding to the Fog Cannon™
- With the alarm active, activate the secondary/verifyring PIR sensor, which should activate the Fog Cannon™
- Stop the alarm and thereby stop the Fog Cannon™
- If all is working, the Fog Cannon™ is OK

YES	NO	
		Full test of Fog Cannon™

- Replace the original casing back in position

Installed at end-user: _____

Installation company: _____

Address: _____

Date (DD-MM-YYYY): _____

Alarm technician: _____

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