FirePro.

AN INTRODUCTION TO

Certificated Sustainable Fire Suppression Technology.

ALSO FROM FIREPRO UK

Li-ion battery storage safes

Li-ion charging lockers

Fire engineering consultancy

Reinventing
Fire Suppression

WELCOME

Welcome to FirePro UK

Thank you for taking the time to look inside this introduction to FirePro condensed aerosol fire suppression technology.

It explains how the technology works, where it is used and how FirePro UK supports specifiers, insurers, end users and installers across the UK & Ireland, followed by a real NHS in-cabinet case study and a library of further case studies.

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FirePro.
UK & IRELAND

We detect, warn and suppress **FIRE** for the protection of life, assets and property.

An introduction to condensed aerosol fire suppression technology, with an In-Cabinet fire suppression case study.

ALSO FROM FIREPRO UK

Fire-Rated Lithium-Ion Battery Storage Safes

Fire-rated safes to store and charge lithium-ion batteries, with an optional FirePro suppression kit on Commander Pro models.

More information

Lithium-Ion Charging Lockers

For charging electrical appliances, with integral FirePro fire suppression.

More information

Fire Engineering Consultancy

Competent fire engineering consultancy for all projects, including LPS 1204 design and commissioning support.

More information

Reinventing
Fire Suppression

ABOUT FIREPRO UK LTD

Condensed aerosol fire suppression technology.

An introduction, with an In-Cabinet fire suppression case study



Non-pressurised
No cylinders, pipework or over-pressure venting

15-year service life
Independently certified fixed lifecycle

Fire classes A, B, C & F
Per EN 2, plus electrical risks (NFPA 10)

Zero ODP
Free from CFCs, HCFCs, HFCs and PFAS

FirePro UK is certified by BSI to ISO 9001 and is an active subscribing member of the following trade associations

Ground Floor, Egerton House, Baker Street, Weybridge, UK, KT13 8AL. I T: +44 (0)8000 314 333 I E: sales@fireprouk.com I W: www.fireprouk.com

ABOUT

Managing Director: Tony Hanley



- Active fire systems engineering experience of more than 40 years.
- FIA board director for more than 16 years & currently Vice Chairman.
- Post Grenfell tragedy represented the FIA in the Hackitt review, Working Group 4 (Competency).
- 2023 FIA Lifetime Achievement Award for exceptional services to the fire industry.
- Formed fire engineering company Titan in 1988, acquired by Marlowe PLC in 2016.
- Founder and Managing Director of FirePro UK Ltd.
- Pioneer in recognised competency standards for fire engineering.
- Ambassador for the Children's Burns Camp charity.

"Our engineering experience allows us to bring quality fire system technologies together to deliver unique, efficient and effective fire protection systems that will detect, warn and suppress fire, so as to protect life, assets and property."

Our mission: Tony Hanley, Managing Director

ABOUT

FirePro: The Product



FirePro is the trademark for the condensed aerosol fire suppression technology manufactured by FirePro Systems in Limassol, Cyprus, first introduced in 1994. The terminology for the product is 'condensed aerosol': a patented solid compound (FPC) held inside a sealed, non-pressurised generator that transforms into a fire-extinguishing aerosol when activated.

- Supported in 112 countries, with product approvals and performance certificates for the markets it is sold in.
- The manufacturer was acquired by Halma plc in March 2023, a group that grows safer, cleaner, healthier futures for everyone, every day.
- Sold and supported regionally via appointed master distributors. FirePro UK Ltd is the exclusive master distributor for the UK & Ireland.

Approvals	
Product standards	BS EN 15276, ISO 15779, NFPA 2010, UL 2775
UK certification	LPCB (BRE) to LPS 1656, listed in the Red Book
Other listings	UL, ULC, BSI, KIWA, VdS, ActivFire, KFI; marine: BV, ABS, RINA, CRS, MED / MER
Manufacturer	ISO 9001:2015 quality & ISO 14001:2015 environmental

ABOUT

FirePro UK Ltd: Product Support



- FirePro UK Ltd have been the UK & Ireland Master Distributor since 2012, a relationship formed out of direct experience with FirePro installations.
- We assisted the manufacturer with UK LPCB product certification in 2022.
- We set up training and approval of a network of specialist installers (circa 40), all third-party certificated via BAFE or LPCB.
- We supported the development of competency certification for condensed aerosol systems: LPS 1204 Issue 3.2 includes certification requirements for companies installing, commissioning and servicing them.
- We provide product application support to insurers, end users and consultants, backed by a case study bank covering numerous applications and solutions.
- We supply FirePro and complementary fire products to our installer network.

How we work

- FirePro UK does not install or maintain directly. We appoint, train and support competent installers, giving end users a choice of provider.
- Our condensed aerosol CPD presentation was the first to be accredited under the Fire Industry Association's CPD scheme, covering design, installation, commissioning and maintenance.

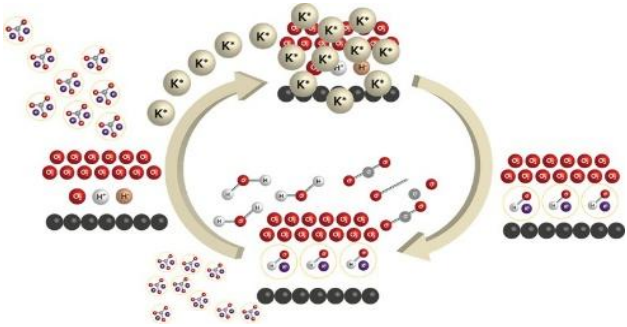
TECHNOLOGY

What is FirePro Technology?

FirePro is NOT a gas or water stored under pressure. It is a solid potassium-based compound (FPC) that, on activation, undergoes an exothermic reaction and transforms within seconds into a rapidly expanding condensed aerosol. The momentum of the transformation distributes the aerosol throughout the enclosure, so total flooding is achieved without increasing the pressure in the protected area.

How it extinguishes fire

- The aerosol is mainly potassium carbonate (K_2CO_3) particles of less than 5 microns, suspended in nitrogen, water vapour and CO_2.
- Potassium radicals (K*) bind to the flame's free radicals (OH, H, O), forming KOH and breaking the combustion chain reaction at molecular level.
- KOH then reacts with CO_2 to regenerate K_2CO_3, so the agent keeps working; hold times often exceed standard requirements, helping prevent re-ignition.
- Fire is suppressed without significantly depleting oxygen and without relying on cooling or smothering.



- Designed to BS EN 15276 (condensed aerosol systems). See the technical prospectus for all facets and approvals.
- Class A, B, C & F fires (EN 2); all-electrical with no cylinders, pipes or over-pressure venting; certified 15-year lifecycle.

TECHNOLOGY

Generator Technical Data

Pre-engineered, sealed units with electrical, thermal or combined activation: cylindrical generators for cabinets and machinery, box generators for rooms.

Cylindrical generators · in-cabinet (304 stainless steel)

Model	Agent (g)	Ø (mm)	Discharge (s)	L3 dist. (m)
FP-12	12	32	2 to 4	0.10
FP-20	20	32	3 to 6	0.10
FP-40	40	51	4 to 8	0.15
FP-80	80	51	4 to 8	0.10
FP-200	200	84	5 to 10	0.40
FP-500	500	84	5 to 10	1.00

Box generators · room flood (epoxy-coated mild steel or 304 stainless)

Model	Agent (g)	Size (mm)	Discharge (s)	L3 dist. (m)
FP-1200	1,200	219×342×174	15 to 20	1.5
FP-2000	2,000	304×342×184	15 to 20	1.5
FP-3000	3,000	304×342×184	15 to 20	2.0
FP-4200	4,200	304×342×292	15 to 20	2.5
FP-5700	5,700	304×342×292	15 to 20	2.0

Key parameters

Electrical actuation	1.60 to 3.60 ohms; all-fire current 0.8 A min. for 10 ms; min. 1.5 Vdc pulse; monitoring 4 mA (10 mA max.)
Thermal actuation	Bulb ratings 57, 68, 79, 93, 141 & 182 °C
Operating range	-40 °C to +75 °C; humidity up to 95%
Certification	LPCB: product certificate 1417a. KIWA: EN 15276-1 & ISO 15779, UL and VDS.

L3 = distance beyond which discharge temperature does not exceed 75 °C. Further sizes available. Check LPCB certificate 1417a for the models covered. Source: FirePro data sheets (8.2026); always design from the current sheet.

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ENVIRONMENT

FirePro Sustainability



- FirePro compound derives from the Earth's naturally occurring elements: potassium salts.
- Free from CFCs, HCFCs, HFCs and PFCs, and not considered a PFAS agent.
- Recyclable (manufacturer data), with zero ozone depleting potential.
- Built in a steel casing, with no pressurised cylinders or pipework to manufacture, refill or re-test.
- No F-Gas certification required; no hydrostatic pressure testing.
- Does not deplete oxygen to extinguish fire; the need for water or gas is eliminated, reducing the potential for damage.
- May contribute toward LEED building environmental certification.

Environmental data	
ODP	Zero
GWP / atmospheric life	Negligible / negligible
For comparison	F-gases can have a global warming effect up to 23,000 × CO_2
Listings	US EPA SNAP (occupied & unoccupied areas); GEN Green Label; ISO 14001

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APPLICATIONS

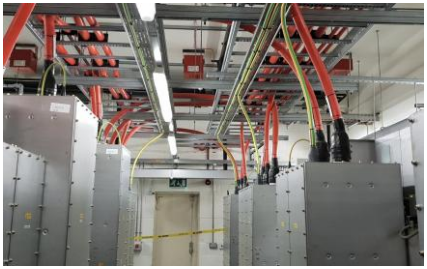
FirePro Applications



In Cabinet

Suppresses fire at source inside small enclosures. Compact, lightweight, easy to install and maintain, with a low cost of ownership.

- Process control cabinets
- Vending machines
- Hospital machinery
- Industrial laundromats
- Mining machinery
- Fork lift charging
- And more…



Room Flood

One or more generators flood the space, controlled by a panel with two detection zones, door and air-handling shutdowns and BMS / fire alarm interface.

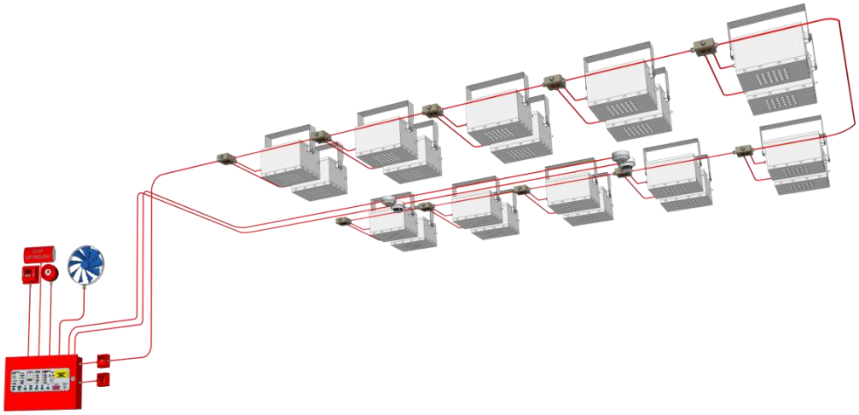
- Transformer rooms
- Li-ion battery storage
- Diesel generators
- Chemical storage
- Sub stations
- HV/LV rooms
- And more…

Beyond buildings

- Marine: type approved by BV, ABS, RINA and CRS; EU MED and UK MER certificates; approved by the UK MCA.
- Rolling stock: locomotives, inverters, traction converters and other technical compartments.
- Room integrity: EN 15276, ISO 15779 and NFPA 2010 do not require a door fan test, but an enclosure integrity test is recommended wherever there is doubt about the seal.

ENGINEERING

System Design Strategy Basics



INPUTS

- Automatic smoke or heat detection
- Automatic UV flame detection
- Linear heat sense
- Stand-alone thermal activation
- Manual release only

OUTPUTS

- Activate FirePro
- Shut power off
- Shut air con off
- Signal fire alarm / BMS

Operating modes

- Manual (room occupied): the agent is released only by manual activation.
- Automatic (room unoccupied): staged co-incidence signalling from two opposing detectors initiates local shutdowns (air / power) and a countdown timer (usually 30 seconds) before release.
- Recommended safeguards: pre-discharge alarms, time delays, abort and isolation switches, and signage so occupants can evacuate in time.

LIVE DEMO

See the FirePro product in action!

Watch a live discharge demonstration of a FirePro condensed aerosol generator. Click the image to play the video.



Watch the video: youtu.be/Z7A9QTceV8g

Accredited CPD learning

The first presentation accredited under the Fire Industry Association's CPD scheme.

- A 1-hour CPD session introducing the design, installation, commissioning and maintenance of FirePro condensed aerosol fire suppression systems.
- Delivered at your premises or a remote venue; on completion, delegates are registered with the CPD organisation, which issues certificates and logs attendance.

INTEGRITY TEST

Enclosure Integrity Testing



Watch the 2-minute video in the FirePro UK presentation or ask us for a copy.

- Whether FirePro or gas, the agent must not leak through cracks, gaps or holes, so an enclosure pressure test is recommended.
- Every suppression agent needs a minimum hold time to suppress a fire, otherwise it is ineffective.
- A calibrated fan is sealed into the entrance doorway and pressurises the room. Software measures the air leakage and predicts the hold time.
- FirePro is a condensed aerosol, not a pressurised gas, so it has a higher tolerance to leakage, within the requirements of the applicable standard.
- Every drilled hole, new cable or altered duct changes the seal, and fire-stopping is not necessarily airtight. Building works may open new leak paths.






Know your system will perform

- If there is any doubt that the enclosure is suitably sealed, for whatever reason, always undertake a pressure test for your assurance.
- Book an enclosure integrity test

CASE STUDY

In-Cabinet Active Fire Suppression

Croydon Health Services NHS Trust (Croydon University Hospital)

Excellent care for all
Home | Community | Hospital

This bank of 6 machines sterilises medical utensils by way of a special cleaning process delivered at very high temperature, critical for NHS patient care services.



When fire occurs within a mission critical machine and the operation is lost, it is only at that time that the full implications are truly recognised. A fire limited to one machine can still close a whole unit through smoke and water damage, clean-up and redecoration.

CASE STUDY

The first fire





This is one of the machines following a serious internal fire which resulted in significant water and smoke damage and severely impacted critical patient care services.

At the time, attempts to use portable extinguishers proved fruitless. Thankfully, Fire & Rescue services extinguished the fire; however, it was much too late, and the irreparable damage was done.

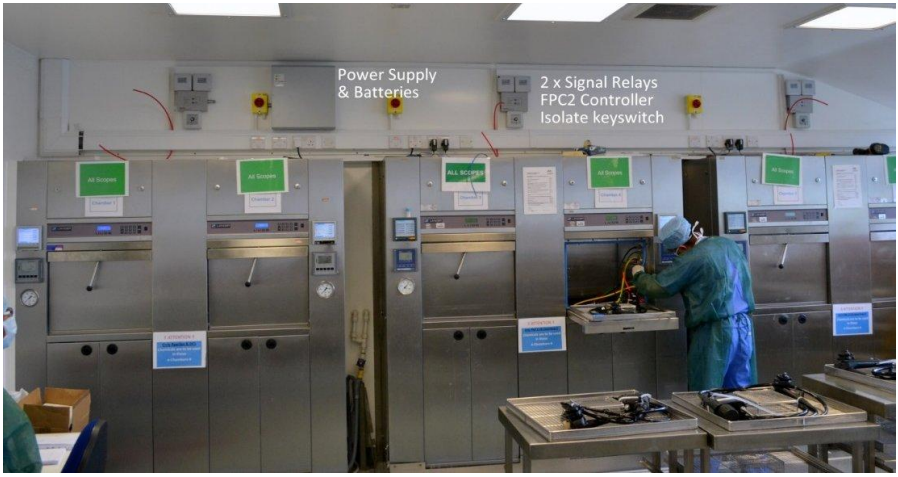
THE IMPACT

- Machine destroyed beyond repair. A brand-new machine was needed in place of the original.
- Water damage spread well beyond the room. The machines were located on the fourth floor, but the damage was not contained to only the fourth floor.
- Full sterile clean and redecoration
- Critical patient care disrupted

CASE STUDY

The FirePro solution

Prior to the installation of a replacement machine, the Trust consulted their fire systems specialist to explore solutions to avoid a re-occurrence. FirePro UK identified the internal sources of ignition as the motors and solenoids, and tabled a bespoke, engineered in-cabinet solution.

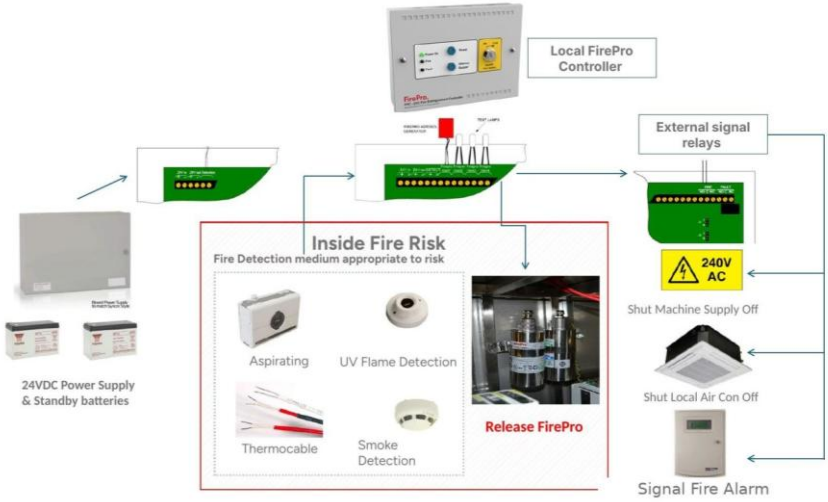


Design summary	
Risk	Internal ignition from motors & solenoids
Detection	Linear heat detection inside the machine
Control	Local control module; 24V DC PSU & standby batteries
Suppression	Two suitably sized FirePro generators
Interfaces	Machine supply shutdown; local air handling shutdown; fire doors & ventilation dampers closed; fire alarm & BMS signal

CASE STUDY

Fire suppression system: installed components

In-cabinet protection suppresses fire at its source, inside the enclosure, before it can develop and spread into the room. Detection, control and suppression are all local to the machine, with outputs to the building fire alarm and BMS.



Component schedule

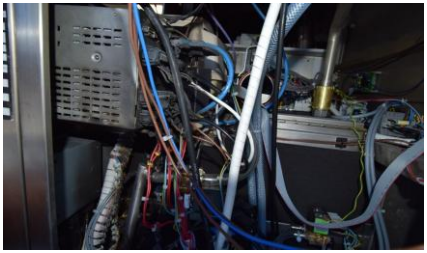
- Local FirePro controller with external signal relays.
- 24V DC power supply with standby batteries.
- Fire detection medium appropriate to the risk inside the machine: aspirating, UV flame, point smoke detection or thermocable.
- Outputs: release FirePro, shut machine supply off, shut local air con off, signal fire alarm.

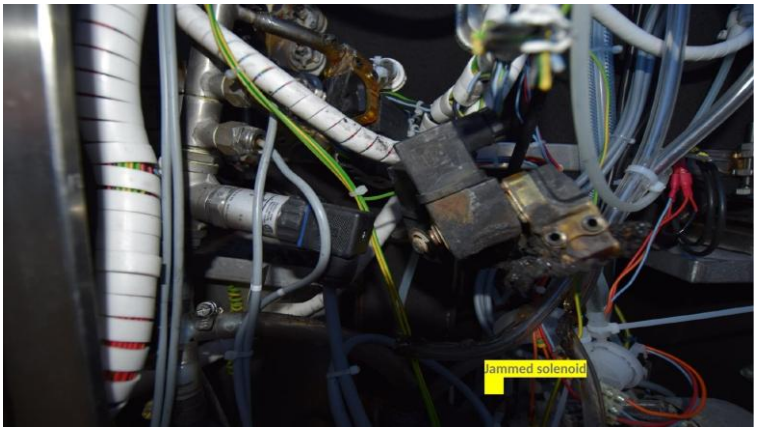
CASE STUDY

The second fire event, seven months later

Within **7 months of the FirePro installation a second fire event occurred.** Here is the hospital engineer opening the machinery panels. There is no smoke or water damage. The images below show the specific sources of overheating which triggered the system to function as the design intended, so no fire developed.



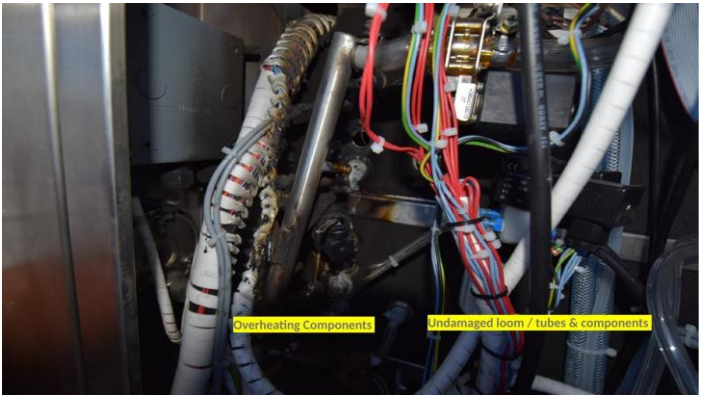




Jammed solenoid: the source of overheating

CASE STUDY

Inside the machine after activation



Overheating components alongside an undamaged loom, tubes & components



Various spots at low level are products of components overheating

CASE STUDY

Case Study Summary



At the time of the fire activation, the system design ensured that simultaneously:

- The FirePro suppression released.
- The local machine supply shut off.
- The local fire doors closed.
- The local air handling shut off.
- Local ventilation dampers closed.
- The fire alarm and BMS system was signalled.

Fire & Rescue attended within 12 minutes, however there was no fire to deal with. This enabled the Trust to:

- Instruct the machine overhaul repair.
- Instruct re-arming of FirePro (within 2 days).
- Resume patient care operations.

	First fire	Second fire (FirePro)
Fire spread	Internal fire; extinguished by FRS	Suppressed at source
Damage	Smoke & water damage beyond the room	No smoke or water damage
Recovery	Full sterile clean & redecoration	Overhaul; re-armed within 2 days

CASE STUDY

Benefits to the Trust



- LFB & Croydon NHS relations improved significantly owing to employing pro-active fire protection measures.
- An investment of circa **£8k** avoided repeat estimated costs of **£250k** for post-fire clean-up operations.
- NHS patient care services confidence regained as cancellation of critical procedures was avoided. The Estates team was internally recognised for employing solutions to avoid uninsured losses.
- Water and smoke damage interruption to mission critical operations was eliminated.
- No BS EN standard covered this bespoke in-machine application at the time, so the system was engineered specifically for the machine.
- Other bespoke FirePro / NHS opportunities include protection of 'smart' waste bins in public areas.

LITHIUM-ION RISK

Will FirePro extinguish a Li-ion fire?

FirePro.

29 April 2025

To whom it may concern

Dear Sir/ Madam,

RE: FirePro for Li-Ion battery rooms

Li-Ion batteries pose a fire hazard which is not yet included in the test protocols of standards of fire extinguishing / suppression systems. At the same time, the use of Li-Ion batteries is growing rapidly and so is the demand for mitigation of the associated fire hazard.

In the absence of standardized test protocols, FirePro Systems started a testing program for Li-ion batteries about 8 years ago. The program includes so far nearly 100 tests with various li-ion battery types, electrolytes, anode, and cathode composition, geometries, capacity, state of charge and ways of inducing the thermal runaway. The tests were conducted with or under the supervision of certification bodies, accredited laboratories and prominent battery manufacturers. The results have proven the efficacy of the FirePro technology and its capability to knock down the flames, reduce the temperature and control propagation of thermal runaway to adjacent packs/ batteries.

Yours faithfully,

Demetris Constantinou
Commercial Director

Li-ion batteries pose a fire hazard not yet fully covered by the test protocols of extinguishing system standards. Since 2017, FirePro Systems has run around 100 tests with accredited laboratories and major battery manufacturers, varying:

- Battery chemistry, construction and state of charge.
- Cell arrangement and the method of triggering thermal runaway.

Test results: manufacturer's statement

- Flames are knocked down and temperature is significantly reduced.
- Propagation of thermal runaway to adjacent packs / batteries is reduced.

LITHIUM-ION RISK

Li-ion charging unit: the evidence



A purpose-built, fire-rated power tool Li-ion battery charging cabinet with FirePro installed internally, similar to the hospital machine. The floor below was scorched by significant heat build-up from an internal Li-ion battery explosion.

Activation was by an internal point smoke detector; the system design (by others) ensured that simultaneously:

- The FirePro suppression released.
- The local machine supply shut off.
- The fire alarm and BMS system was signalled.

The full circumstances are unknown; however, the cabinet contents post fire DO reflect the manufacturer's performance statement.





Exploded Li-ion battery and spent internal FirePro unit. No heat or fire spread, no damage to the contents directly below.

LITHIUM-ION RISK

Protecting Li-ion risks

As with any engineered solution, the detection, control and suppression strategy should be developed by a competent specialist in consultation with all relevant stakeholders.



No heat or fire spread to remaining contents; all intact, including the power socket at the rear.

Engineering approach

- Select detection for the earliest possible warning. Aspirating detection can detect fire at the very early stages, up to 30 times faster than a standard smoke detector.
- Use co-incidence zones (e.g. linear heat cable on racking plus point smoke or aspirating) to raise an alarm early and allow human intervention.
- On activation, automatically isolate local power and ventilation, alert Fire & Rescue and activate the fire alarm.
- Release FirePro as the final measure following defined steps of intervention, supported by passive fire protection and compartmentation.

WHITE PAPER

Ageing Gas Suppression Systems



Continuing efficacy of high-pressure cylinders, leak-free pipework, ageing enclosure structures, available refill infrastructure, suitably competent F-Gas & enclosure door fan test resource and environmental considerations are just some of the challenges faced in keeping an aged pressurised gas suppression system ever ready to suppress fire. Despite correct maintenance, products such as FM200 or CO_2 may become unserviceable, costly or commercially unviable as they age.

	Aged pressurised gas	FirePro retrofit
Pressure	High-pressure cylinders; 10-yearly test	Non-pressurised
Distribution	Pipework & nozzles; leak risk	Wall / ceiling mounted units
Enclosure	Integrity / door fan testing	Not required by the standards; test where in doubt
Regulation	F-Gas handling (HFC systems)	No F-Gas requirement
Life	Ongoing refill & re-test	15-year certified life

Read the FirePro UK White Paper here, supported by this video in which Tony Hanley explains the key considerations before deciding the future of an obsolete or aged pressurised gas system.

REFERENCES

UK Case Study References



Site	Application
Lloyd's of London	5 HV/LV switch rooms: refurb / retrofit obsolete FM200
The Needles Lighthouse	Retrofit obsolete CO_2
NHS Site	Intelligent smart waste bins
The London Eye	Retrofit 8 x obsolete FM200 systems
Kokam Li-ion BESS	New containerised battery energy storage
Tottenham Hotspur F.C.	New stadium diesel generator rooms
Tayside NHS	New energy centre: 14 systems, power generation / storage
Chelsea & Westminster NHS	Transformer rooms
Birmingham Women's Hospital	2 generator rooms: retrofit obsolete FM200
East Suffolk and North Essex NHS Foundation Trust	3 new HV/LV rooms

AFTER A DISCHARGE

Post-Discharge Care & Re-instatement

A discharge may occur as a result of a confirmed fire (automatic or manual activation), or in error / through inadvertent actions. Effective removal of FirePro is achieved with a documented ventilation plan, using openings direct to fresh air, or dedicated or portable extraction.

Following a discharge

- DO NOT enter the space until deemed safe, usually by the attending Fire & Rescue Service. Products of combustion may also be present.
- When safe, commence the defined ventilation / extract plan immediately; FirePro particles remain suspended for up to one hour before settling on horizontal surfaces.
- Remove remaining surface settlement per section 15.2 of the manufacturer's operating & maintenance manual. Particles are hygroscopic, so water-based cleaners are effective.
- Prolonged lack of post-discharge care may require additional cleaning, particularly in demanding environments.

Replenishment of discharged units

- Complete a short questionnaire on the details of the discharge; a Certificate of Disposal is issued once spent units are disposed of in compliance with legal and environmental requirements.
- Works must only be undertaken by a competent engineer holding a valid FirePro training certificate; support partners recommend re-instatement works in accordance with BS EN standards.
- A list of UK & Ireland trained companies is available here.

NEXT STEPS

Application & Desired Operation



- FirePro UK offer a range of support services and products, including competent fire engineering consultancy for all projects.
- Field support engineering to support project delivery as required.
- Specialist products such as Li-ion charging safes and secure lockers.
- Advice on matching suitable installation specialists for project tender.
- Subject to client requirements, the LPS 1204 3.2 scheme may be a pre-requisite.

Information to have ready

- The risk: what is being protected, enclosure volume and any openings.
- The desired operation: manual, automatic or both; occupied or unoccupied space.
- Interfaces: power and ventilation shutdowns, fire alarm and BMS signalling.

FirePro (manufacturer): website & technical prospectus. FirePro UK: website.

NEXT STEPS

Here to help: our lead contacts



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ALSO FROM FIREPRO UK

Battery Safes & Charging Lockers

Charging is when lithium-ion batteries are most likely to fail. FirePro UK supplies two engineered answers: fire-rated safes that contain a thermal runaway, and charging lockers that detect and put out a fire automatically.

Fire-rated lithium-ion battery storage and charging safes



- Double-wall steel body with Styronite F fire insulation, tested from inside and outside (EN 14470-1, EN 1363-1, NT Fire 017).
- Smoke detection, alarm and power cut-off. Commander Pro: VDMA 24994:2024-08 (ECB•S), optional FirePro suppression system.

Range	Capacity	Fire rating	Sizes
Battery Titan (BS1280)	100 to 350 Wh	NT Fire 017-60	19 to 36 L
Battery Fighter (BS0440)	600 to 1,200 Wh	NT Fire 017-90/120	63 to 163 L
Commander Pro (BS1940)	2,500 to 22,500 Wh	VDMA 24994 · EN 14470-1	91 to 569 L

Fire suppression charging lockers



- Two FirePro FP-40T aerosol generators in every locker; FP-40T recognised under UL 2775, EN 15276-1 and Kiwa BRL-K23001.
- Linear heat detection in every compartment, with suppression at 68 °C. It takes about 1 minute 20 seconds and needs no water.
- 4, 6, 8 or 10 lockable compartments, each with its own 3-pin (or 3-pin + USB-C) socket and perforated shelves.
- Two widths: 1800×300×450 mm and 1800×450×450 mm. Made in the UK to order.

More information: battery safes | charging lockers

ALSO FROM FIREPRO UK

Texfire Vehicle Fire Blankets



Texfire is part of Marina Textil Group and builds on its expertise in developing technical protective fabrics for industries such as petrochemicals, energy and foundries. Drawing on this experience, Texfire are experts in custom manufacturing, developing fire and high-temperature protection fabrics and solutions for a range of applications. Supplied and supported in the UK by FirePro UK.



Texfire Vehicle Fire Blanket

Petrol · diesel · hybrid · electric

Sizes: 9 × 6 m (54 m²) or 10 × 8 m (80 m²)
Weight: 28 kg / 40 kg
Fabric: Glass fibre, polymer coated both sides · A2 s1 d0
Best for: car parks, hotels, shopping centres, car hire, dealerships and fleet depots



Texfire Vehicle Fire Blanket PRO

Electric vehicles · lithium-ion

Size: 9 × 6 m (54 m²)
Weight: 39 kg
Fabric: Silica P2, 96% SiO_2 · A2 s1 d0
Heat: 1,600 °C peak · 1,300 °C continuous
Best for: EV charging areas, workshops, electric fleets and emergency teams

Not just another vehicle fire blanket.

- Certified to DIN SPEC 91489:2024-11, reusable, no maintenance and no expiry date.
- Permeable: gases pass through, so smoke and/or gases can't build up underneath, and crews can cool the vehicle without lifting the blanket and jeopardising their own safety.
- Contact the team for more information

FURTHER READING

Case Studies & Resources

Click any title to open the full case study, take a 3D virtual walkthrough of a protected space, or download a FirePro brochure.

CASE STUDIES

- Tower Bridge
- Croydon University Hospital
- Lithium-ion batteries
- Chelsea & Westminster Hospital
- Energy storage
- Formula 1
- Heritage premises
- Javelin Park
- London City Airport
- Lloyd's of London
- London Eye
- The Needles Lighthouse
- Ninewells Hospital
- Tottenham Hotspur FC

3D VIRTUAL WALKTHROUGHS (MATTERPORT)

- Diesel generator room
- Switch room
- Archive
- Transformer room
- Plant room
- Electrical room 1
- Electrical room 2
- Electrical room 3

BROCHURES & TECHNICAL PROSPECTUS

- Lithium brochure
- Marine brochure
- Mining brochure
- General brochure
- FirePro technical prospectus

ALSO FROM FIREPRO UK

Fire-Rated Lithium-Ion Battery Storage Safes

Fire-rated safes to store and charge lithium-ion batteries, with an optional FirePro suppression kit on Commander Pro models.

More information

Lithium-Ion Charging Lockers

For charging electrical appliances, with integral FirePro fire suppression.

More information

Fire Engineering Consultancy

Competent fire engineering consultancy for all projects, including LPS 1204 design and commissioning support.

More information

GET IN TOUCH

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Reinventing
Fire Suppression