FirePro.

Reinventing
Fire Suppression

Welcome to the world of

FirePro.

The global leading manufacturer of
Condensed Aerosol Fire Extinguishing Technology

Our Mission

FirePro is dedicated to researching, manufacturing, designing and distributing effective Fire Suppression Systems committed to people and the environment.

What is Aerosol?

Definition:

- Aerosol: A colloidal suspension of particles dispersed in air or gas(es)
- Colloids: Particles with diameter of a few microns – nanometers

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Company Profile

FirePro came to prominence in the fire fightin g industry, following the 1994 Montreal Protoc ol on ozone depleting substances that banned the use of Halon 1301 fire extinguishing agent - the universally accepted and most widely used at the time.

- FirePro Systems Ltd established in 1996
- HQ & Manufacturing Facilities in Cyprus
- Distributors in 75 countries
- Installations in 110 countries

FirePro.

Distribution Network

EUROPE

Albania
Austria
Belgium
Bulgaria
Croatia
Cyprus
Czech Rep.
Denmark
Estonia
Finland
France
Greece
Greenland
Germany
Hungary
Iceland
Ireland
Italy
Kosovo
Luxembourg
Malta
Netherlands
Norway
Poland
Portugal
Romania
Serbia
Spain
Sweden
Switzerland
Turkey
United Kingdom
Georgia

AMERICAS

Argentina
Brazil
Canada
Chile
Colombia
Ecuador
Mexico
Panama
Peru
Uruguay
U.S.A.

GULF & MIDDLE EAST

Bahrain
Iran
Iraq
Jordan
Saudi Arabia
Lebanon
Oman
Qatar
Syria
UAE

ASIA & AUSTRALASIA

Australia
Bangladesh
Hong Kong
India
Indonesia
Macau
Malaysia
New Zealand Papua
New Guinea
Philippines
Singapore
South Korea
Taiwan
Thailand
Vietnam

AFRICA

Angola
Egypt
Kenya
Morocco
Nigeria
South Africa
Sudan
Tunisia

FirePro.

Client Portfolio

NHS
EUROSTAR
LG
Tetra Pak
H&M
Bloomberg
BASF
De Beers
PHILIPS
SAMSUNG
CATERPILLAR
SWAROVSKI
Carrefour
Emirates
Statoil
Hilton
RioTinto
Pfizer
DP WORLD
BR PETROBRAS
FIAT
ProRail
Coca-Cola
orange™

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Trade Mark & Technology Patents

- **Worldwide Trade Mark Registration No: 776689.**
- **European Patent No: 0925808**
- **Canadian Patent No: 2.250.325**

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Solid Aerosol Forming Compound (FPC)

- Compact - strong solid
- Non-pyrotechnic
- Certified Lifetime – 15 years
- Transformed into Aerosol upon activation (electrical or thermal)
- Exothermic transformation process
- Self-activation Temperature + 300 °C

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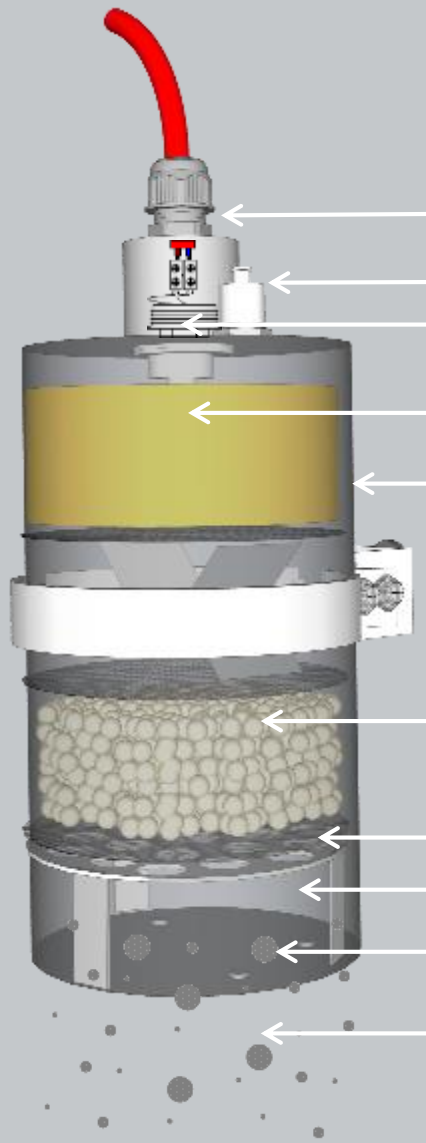
Health Safety and Environment

- Ozone Depletion Potential (ODP): Zero *(EPA-SNAP Listed)*
- Global Warming Potential (GWP): Zero
- Atmospheric Lifetime (ATL): Negligible
- Oxygen Depletion: None

FirePro.

Condensed Aerosol Generator



Electrical Activation

Thermal Activation

Electrical Actuator

Solid Aerosol Forming Compound

Stainless Steel Metal Housing

Heat Absorbing Medium

Sealant

Egress Chamber

End Plate Discharge Outlet

Condensed Aerosol

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Range of Products

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Product Labels

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Aerosol Generating Fire Extinguishing System Unit / Condensed Aerosol Generator

EN 2
Class of fire

Made in the EU

NFPA 10
Class of fire

A Ordinary Combustibles

B Flammable Liquids

C Electrical Equipment

To be installed, inspected, maintained and tested in accordance with the Standards for Fixed Aerosol Fire Extinguishing Systems, NFPA 2010, ISO 15779 or CEN/TR15276-2
and in accordance with the :

This system is made up of units tested within limitations contained in the detailed Design, Installation, Operation and Maintenance Instruction Manual.

An authorized dealer or distributor must be consulted whenever changes are planned for the system or area of protection.

An authorized dealer, distributor or installer must be consulted after discharge.

Operating temperatures from -65°F(-54°C) to +130°F(+54°C).

Inspection & Maintenance
At least semiannually, a visual inspection shall be conducted to assess the aerosol system's operational condition. At least annually, all systems shall be subjected to the manufacturer's test procedures by qualified personnel. During Inspection check the following components: electric wiring, electric contacts, fixing bolts and generator's casing.

Warning Discharge of agent can result in a potential hazard to personnel from natural form of agent. Avoid unnecessary exposure. Do not cover, remove or deface this label. Contents in solid form: Potassium Nitrate, Potassium Carbonate, Magnesium, Epoxy Resin Polymer.

H.M.I.S.: FPC Solids Compound 0-0-0

After Discharge or Replacement :
Dispose of the aerosol generator properly after use.

UL LISTED EX 6960 · ULC · ACTIVFIRE LISTED · CE · KM547633 · kiwa certified GUIDELINE K23001 FIRE SAFETY · SNAP EPA SNAP Listed · OZONE FRIENDLY NO CFCs · GREEN LABEL

FirePro

Manufactured by **FirePro Systems Limited**. An ISO 9001:2015 & 14001:2015 registered company.
6 Koumandarias Str., Tonia Court, 6th Floor, 3036 Limassol, CY Europe | Tel.: +357 25 379999
www.firepro.com

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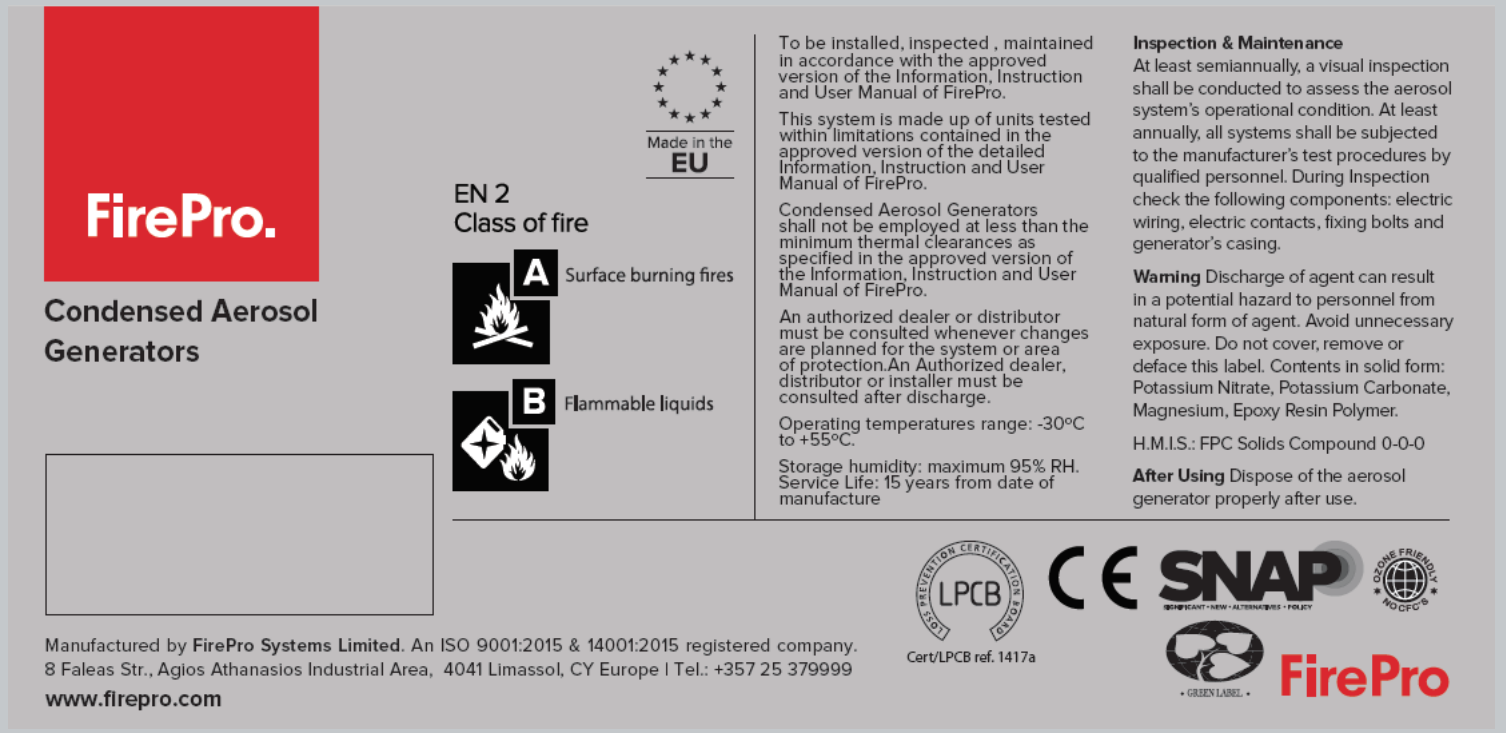
Product Labels



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Part Two

Certificates, Type Approvals and Test Reports

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Condensed Aerosol Technology Standards:

Organization
International Organization for Standardization
Standard
ISO 15779:2011

Organization
International Maritime Organization
Standard
IMO: MSC.1/Circ.1270

Organization
European Committee for Standardization
Standard
CEN/TR 15276

Organization
National Fire Protection Association
Standard
NFPA 2010

Organization
UL - Underwriters Laboratories INC.
Standard
UL 2775

Organization
KIWA NV

Standard
BRL-K23001/04

Organization
Standards Australia

Standard
AS 4487-2013

Organization
GOST - Russian Quality Standards
Standard
GOST R 51046-97
Fire Engineering
Generators of extinguishing aerosol

Organization
KFI - Korea Fire Institute
Standard
Guideline for the Automatic Condensed Aerosol Fire Extinguisher

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LPCB LISTING
Cert/LPCB ref. 1417a

Cert/LPCB ref. 1417a

FirePro is the Only Condensed Aerosol Technology Certified According to LPS 1656 Standard on Condensed Aerosol Fire extinguishing Technology

- LPS 1656 draft is under final approval by BRE
- Box Type model listing
- At a later stage all cylindrical models will be included
- The FirePro Red Book Listing can be accessed directly on RedBook online directory through the following Link

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FirePro technology Listings & Approvals

FOR LAND APPLICATIONS:

Organization
UL - Underwriters Laboratories
Certification Protocol
UL 2775 – Fixed Condensed Aerosol Extinguishing Units
Reference
FWSA.EX6960

Organization
ULC - Underwriters Laboratories of Canada
Certification Protocol
ULC/ORD-C2775-12 Fixed Condensed Aerosol Extinguishing Units
Reference
FWSAC.EX6960

Organization
BSI - British Standards Institution
Certification Protocol
BRL-K23001/04 Aerosol Generating Fire Extinguishing System Units
Reference
Kitemark License Number KM 547633

Organization
KIWA NV
Certification Protocol
BRL-K23001/04 Aerosol Generating Fire Extinguishing System Units
Reference
Product Certificate K21774/16

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FirePro technology Listings & Approvals

FOR LAND APPLICATIONS:

Organization
CSIRO - Commonwealth Scientific & Industrial Research
Certification Protocol
AS 4487-2013 & UL 2775 Fixed Condensed Aerosol Extinguishing Units
Reference
ActivFire Certificate of Conformity afp-2286

Organization
CNBOP PIB - Scientific & Research Center for Fire Protection
Certification Protocol
CEN/TR 15276-1:2009 Condensed Aerosol Fire Extinguishing Systems
Reference
Certificate of Conformity NR. 4/2015

Organization
KFI - Korea Fire Institute
Certification Protocol
Guideline for the Automatic Condensed Aerosol Fire Extinguisher
Reference
Sogong 15-23-1

Organization
GOST (ГОСТ) - Russian Quality Standards
Protocol
GOST R 51046-97 Fire Engineering - Generators of extinguishing aerosol **Reference**
GOST TP 1389534

Organization
Global Mark
Certification Protocol
AS 4487-2013 Condensed aerosol fire extinguishing systems
Reference
42783209BA28F38FCA257F5B00152E55

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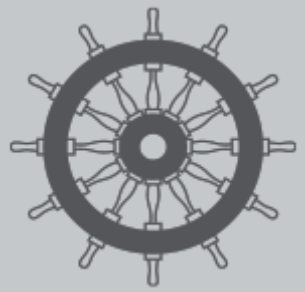
FirePro technology Listings & Approvals

FOR MARINE APPLICATIONS:

MED Approval (Wheelmark)



Organization:
British Standards Institution

Type:
Certification Body

Country:
International

Description:
Wheel Mark in Compliance with MED 2014/90/EU

Reference:
BSI/A.1/3.46/560436 Module B & BSI/MED/PC/560437 Module D

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FirePro technology Listings & Approvals

FOR MARINE APPLICATIONS:

Type Approvals by IACS Members

Organization
ABS - American Bureau Of Shipping
Certification Protocol
IMO MSC.1/Circ.1270 - UL 2775

Organization
BV - Bureau Veritas
Certification Protocol
IMO MSC.1/Circ.1270

Organization
RS - Russian Maritime Register of Shipping
Certification Protocol
IMO MSC.1/Circ.1270

Organization
RINA
Registro Italiano Navale
Certification Protocol
IMO MSC.1/Circ.1270

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FirePro technology Listings & Approvals

FOR MARINE APPLICATIONS:

Local Marine Approvals

Organization
Danish Maritime Authority
Reference
Type Approval Certificate 19992 5855

Organization
European Certification Bureau B.V.
Reference
Certificate of Compliance No. 15031995

Organization
United Kingdom Maritime & Coastguard Agency
Reference
Certificate of Inspection & Test MS 22/3/910

Organization
Australian Marine Safety
Reference
TE: AFP 07 09 23 ltr

Organization
Hellenic Register of Shipping
Reference
4232/9

Organization
Netherlands Shipping Inspectorate
Reference
IVW-06KU00014

Organization
Icelandic Maritime Administration
Reference
506.001.02

Organization
Swedish Maritime Administration
Reference
070202-04-15563

Organization
Norwegian Maritime Authority
Reference
200416148-9/556

Organization
New Zealand Register of Ships
Reference
CSM 07020-03

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SNAP Program Listing

U.S. Environmental Protection Agency (EPA)

- FirePro is considered to be ozone friendly as it contains no CFC's
- **SNAP Listed as Halon alternative:**
  (**S**ignificant **N**ew **A**lternative **P**olicy by EPA)

"Protection of Stratospheric Ozone:

Listing of Substitutes for Ozone-depleting Substances/Fire Suppression and Explosion Protection

Direct Final Rule/Acceptable Substitute:

Powdered Aerosol E (FirePro)"

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Green Label Certificate

Organization: **GEN (Global Eco-labelling Network)**

(GEN) is a non-profit making association.
Their standards address multiple environmental criteria across the **life cycle** of a product or service and, most importantly, they are transparent in their development process and employ **independent, third-party verification.**

FirePro.

ISO 9001:2015 and **ISO 14001:2015** Certified

DNV·GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 190593-2015-AQ-NLD-RvA | Initial certification date: 15 December 2003 | Valid: 07 March 2018 - 15 December 2018

This is to certify that the management system of

FirePro.

FirePro Systems Ltd./Celanova Ltd.
6 Koumandarias & Spyrou Araouzou Street, Tonia Court No.2, 1st & 6th Floor,
3720 Limassol, Cyprus

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:
Design, manufacturing, testing, selling, packaging, storing, distribution and assembly of FirePro Fire Extinguishing Aerosol Generating systems in the widest sense of the word and the manufacturing of products used in combination with all models of FirePro Fire Extinguishing Aerosol Generators.

Place and date: **Barendrecht, 07 March 2018**

For the issuing office: **DNV GL - Business Assurance Zwolseweg 1, 2994 LB Barendrecht, The Netherlands**

J.H.C.N. van Gijlswijk
Management Representative

MGMT. SYS. RvA C 024

The RvA is a signatory to the IAF MLA

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV GL Business Assurance B.V., ZWOLSEWEG 1, 2994 LB BARENDRECHT, THE NETHERLANDS. TEL: +31102922689. assurance.dnvgl.com

DNV·GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 190594-2015-AE-NLD-RvA | Initial certification date: 02 December 2009 | Valid: 07 March 2018 - 02 December 2018

This is to certify that the management system of

FirePro.

FirePro Systems Ltd./Celanova Ltd.
6 Koumandarias & Spyrou Araouzou Street, Tonia Court No.2, 1st & 6th Floor,
3720 Limassol, Cyprus

has been found to conform to the Environmental Management System standard:
ISO 14001:2015

This certificate is issued on basis of the ISO 14001 certification scheme from SCCM and is valid concerning all activities related to:
Design, manufacturing, testing, selling, packaging, storing, distribution and assembly of FirePro Fire Extinguishing Aerosol Generating systems in the widest sense of the word and the manufacturing of products used in combination with all models of FirePro Fire Extinguishing Aerosol Generators.

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FirePro.

CE Marking Certified

Conformité Européenne

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Safety Integrity Level (SIL)

- FirePro is the only condensed aerosol manufacturer that has passed the Safety integrity level attested by TUV.
- The global importance of SIL grew substantially in the transportation industry the last 10 years.
- FirePro generators are found to be in compliance with the requirements of:

➢ SIL 2 with Hardware Fault Tolerance = 0
➢ SIL 3 with Hardware Fault Tolerance = 1

- SIL is an indicator of probability that a system will fail to perform properly, thus a third-party certification is requested for Risk Management / Insurance purposes.

TÜV InterCert SAAR

CERTIFICATE

Certificate no. 14-SIL-0010101-01-TIC

WE HEREBY CERTIFY THAT

Product description FIRE EXTINGUISHING AEROSOL GENERATOR SYSTEM

Models SERIES FP – FirePro & SERIES FBN FireBan

Manufacturer FirePro Systems Limited
6 koumandarias & Spyrou Araouzou Street, Tonia Court No.2, 6th Floor 3036 Limassol - CYPRUS

IS IN COMPLIANCE WITH THE REQUIREMENTS OF THE STANDARDS

IEC 61508 Parts 1÷7:2010

AS RESULT OF THE ASSESSMENT ACCORDING TO THE PROVISION SET OUT IN THE ABOVE-MENTIONED STANDARDS

Summary Report no. RR-0617-SIL-TIC-PC-0010009-15-01

Expiry date 01.08.2020 *First issuing* 12.06.2014

Note This certificate is issued upon the request of the manufacturer as voluntary certification; it does not include production surveillance. This certificate is valid for the product assessed, as referred in the following annex. This certificate does not allow the manufacturer to use the safety mark of TÜV InterCert.

Raggio Emilia, 02.08.2017

Ing. Andrea Vivi
TÜV InterCert Certification Body

Page 1 of 2

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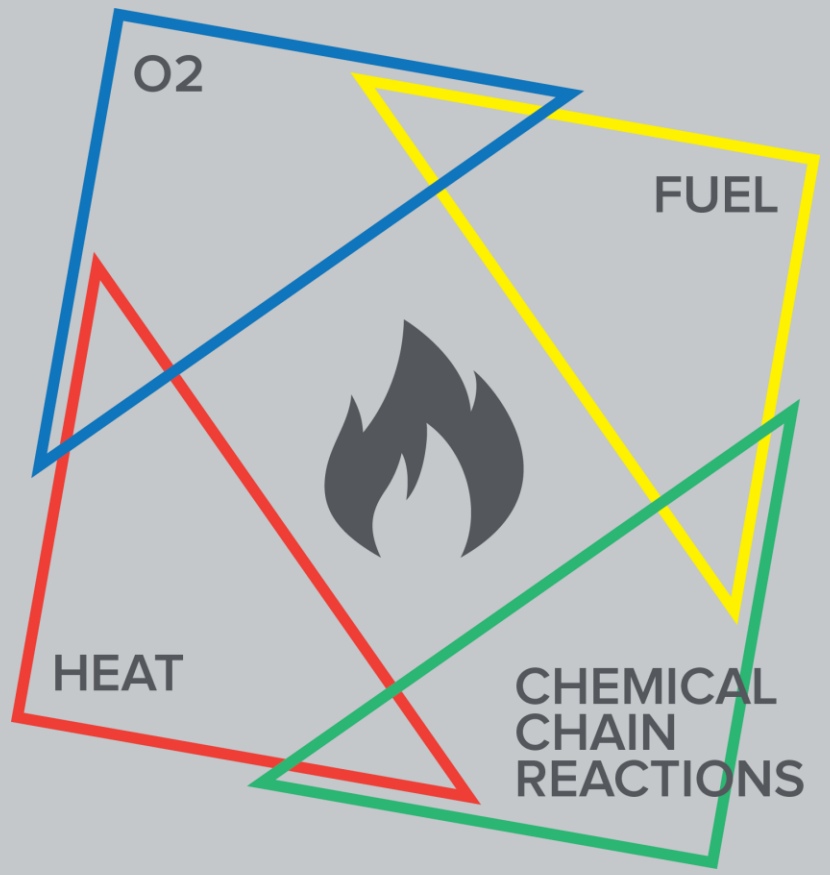
Part Three

Aerosol

Fire Extinguishing Action

FirePro.

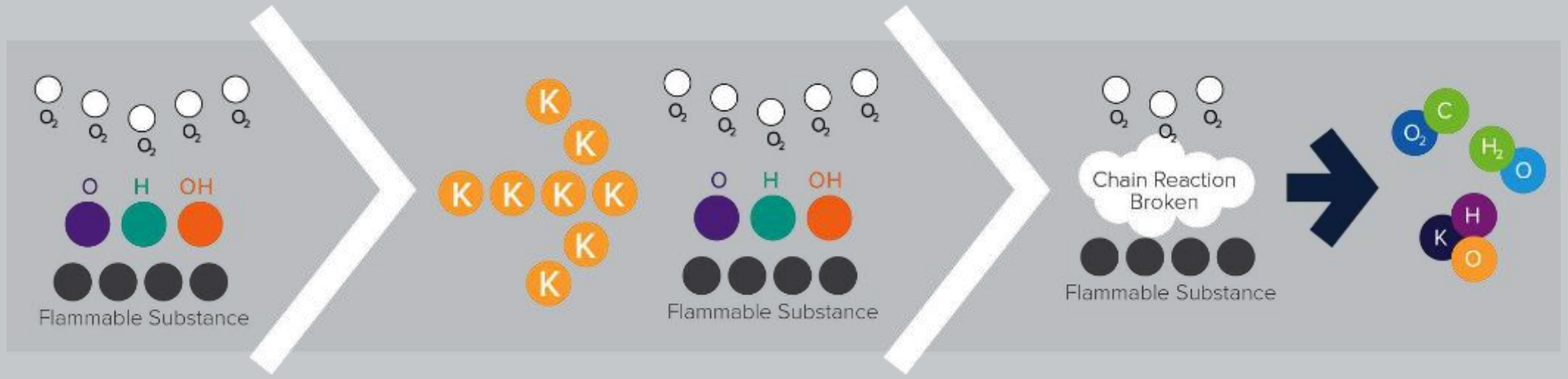
Tetrahedron of Fire



FirePro.

FirePro is **Effective** & Efficient

Fire Extinguishing Action:



Formation of radicals (O*, H*, OH*) during the chemical Chain reactions of fire

Formation of Potassium free ra dicals

K+ (radicals) react with fire free radicals (OH, O, H)

Formation of Potassium Hydroxide

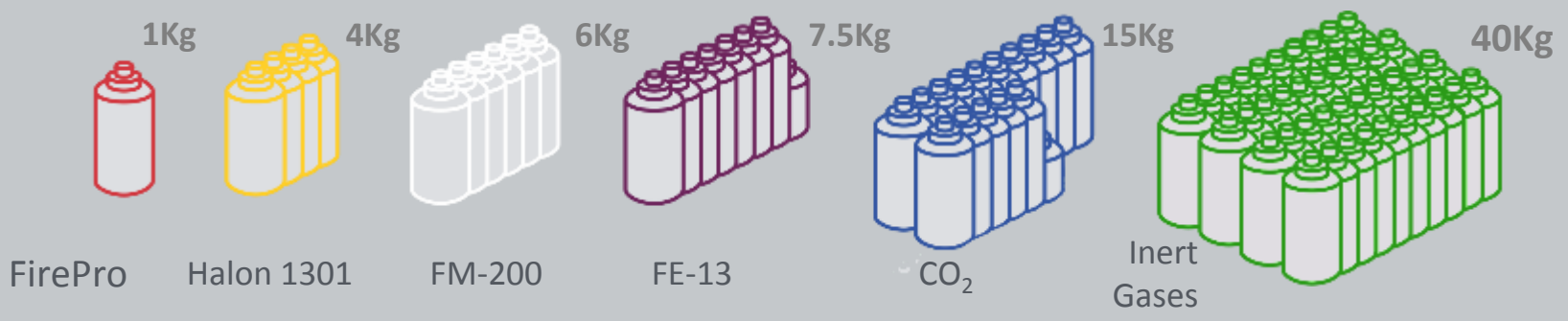
KOH react with CO2 to form Potassium Carbonate

FirePro.

FirePro – Effective & **Efficient**

Agent Mass Comparison:

- **4x more efficient than Halon 1301**
- **6x more efficient than FM-200**
- **7.5x more efficient than FE-13**
- **15.5x more efficient than CO_2**
- **40x more efficient than inert gases**



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FirePro: NO Storage – NO Pipes – NO Pressure

Part Four

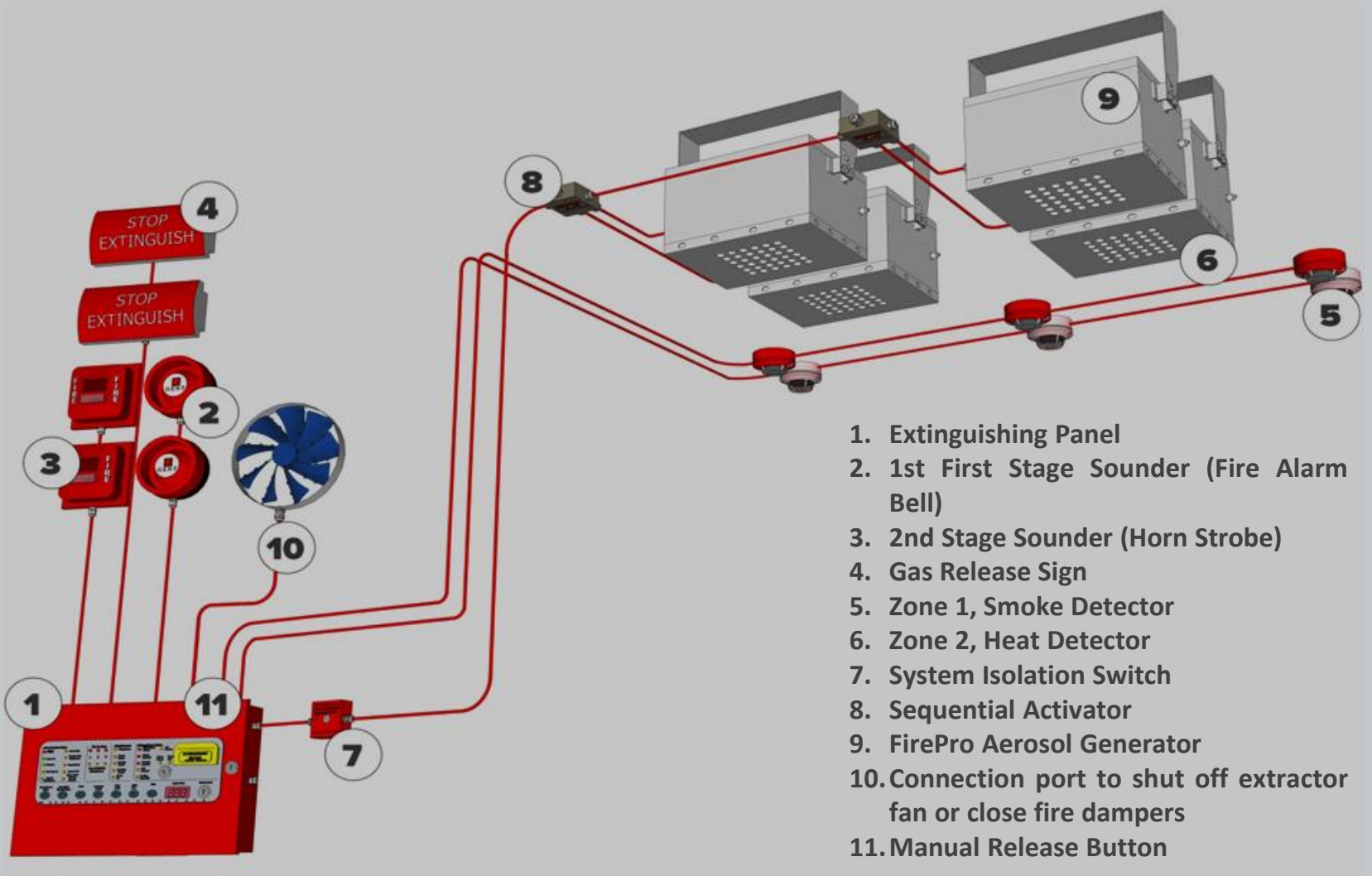
Total Flooding Design

&

System Operation

FirePro.

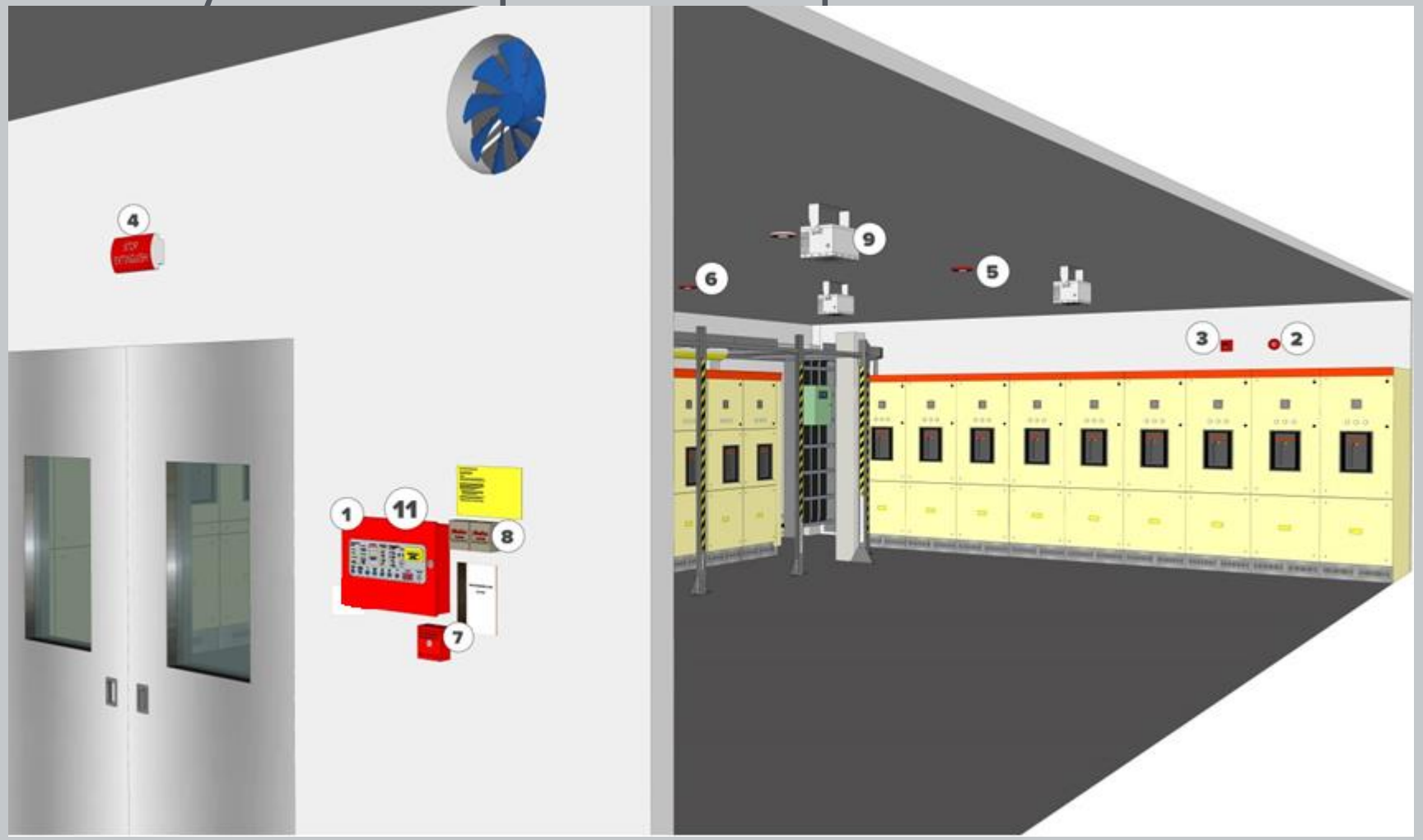
Basic System Components Required



1. Extinguishing Panel
2. 1st First Stage Sounder (Fire Alarm Bell)
3. 2nd Stage Sounder (Horn Strobe)
4. Gas Release Sign
5. Zone 1, Smoke Detector
6. Zone 2, Heat Detector
7. System Isolation Switch
8. Sequential Activator
9. FirePro Aerosol Generator
10. Connection port to shut off extractor fan or close fire dampers
11. Manual Release Button

FirePro.

Basic System Components Required



1. Extinguishing Panel
2. 1st Stage Sounder (Bell)
3. 2nd Stage Sounder (Horn Strobe)
4. Gas Release Sign
5. Smoke Detector (Zone 1)
6. Heat Detector (Zone 2)
7. System Isolation Switch
8. Sequential Activator
9. Aerosol Generator
10. Shut off Device of fire dampers & fans
11. Manual Release Button

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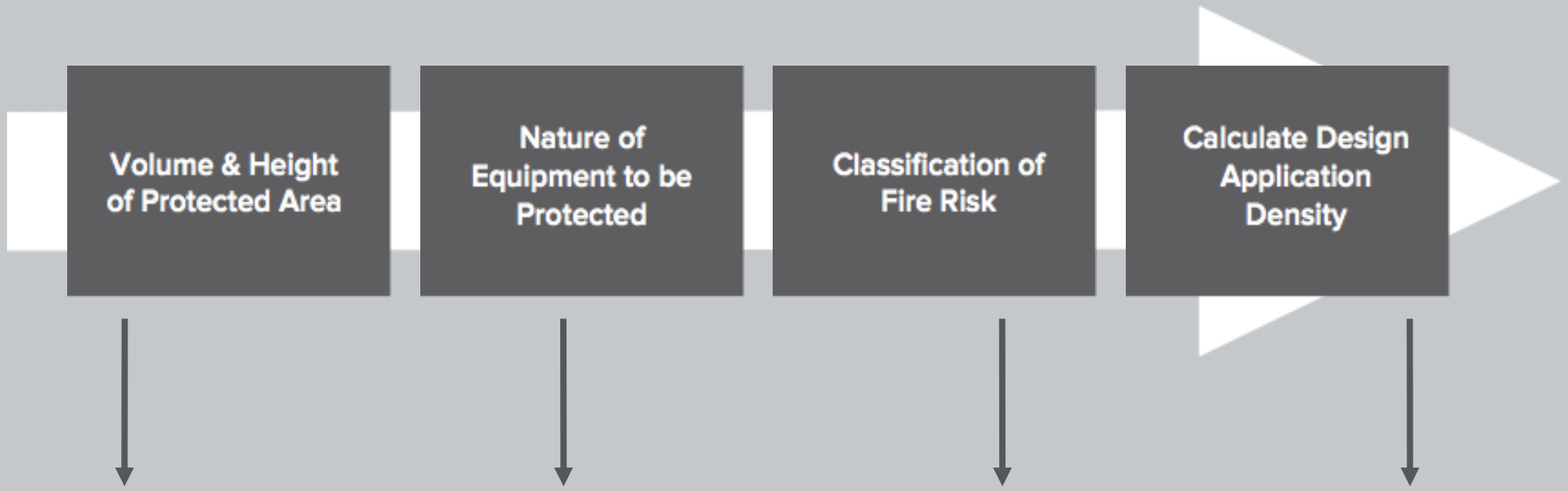
Design Approach



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Design Principle (EN Standards)

Land Applications

$M = V \times D \times S.F$

M (g) = Mass of Aerosol forming compound
V (m^3) = Protected Volume
D (g/m^3) = Extinguishing Application Density (EAD)
SF = Safety Factor (30%)

Fire Class	*E.A.D. EN (g/m^3)*
A	76.4
B	55.4
C	49.8

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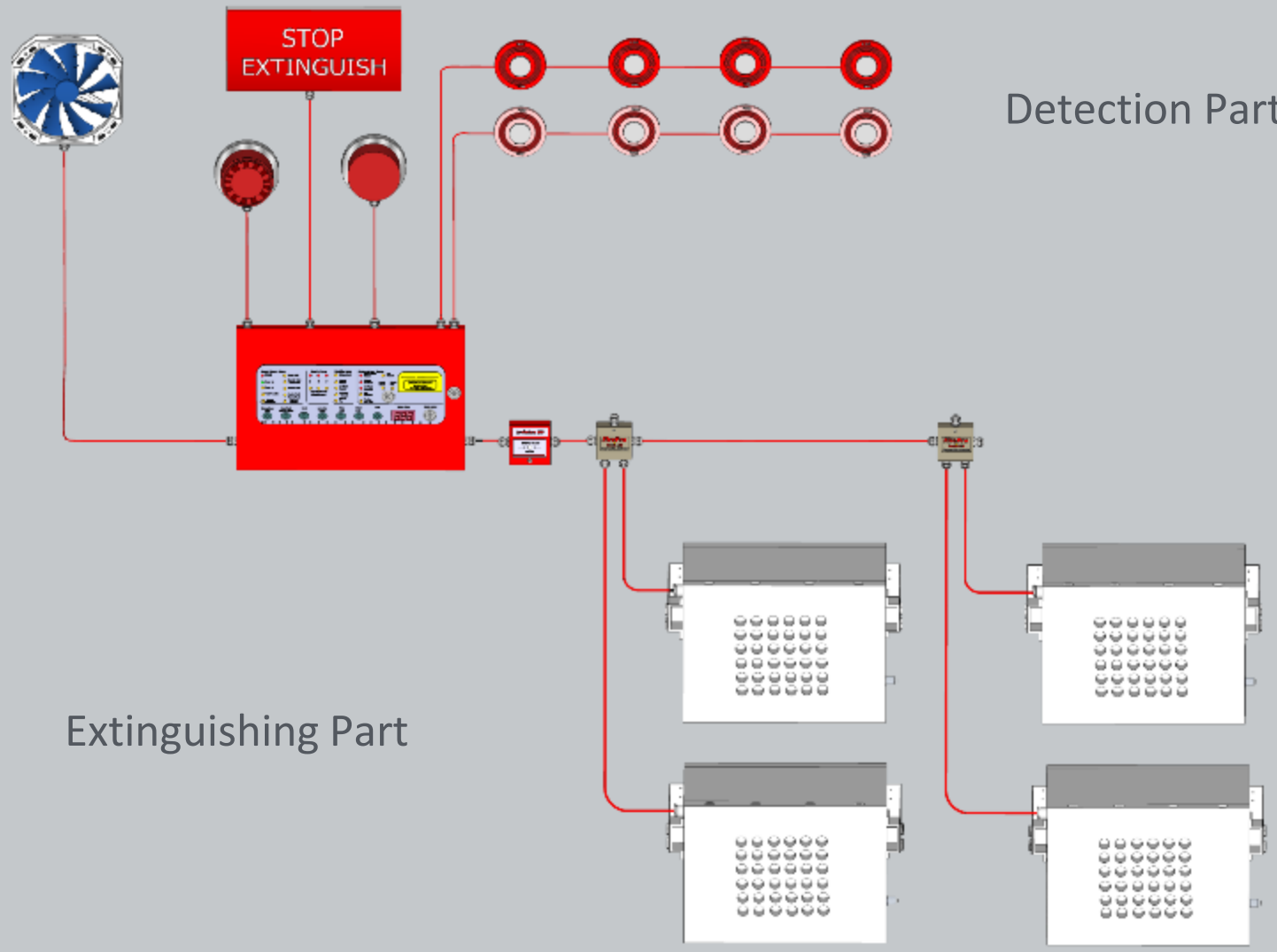
System Design and Operation



Detection Part

Extinguishing Part

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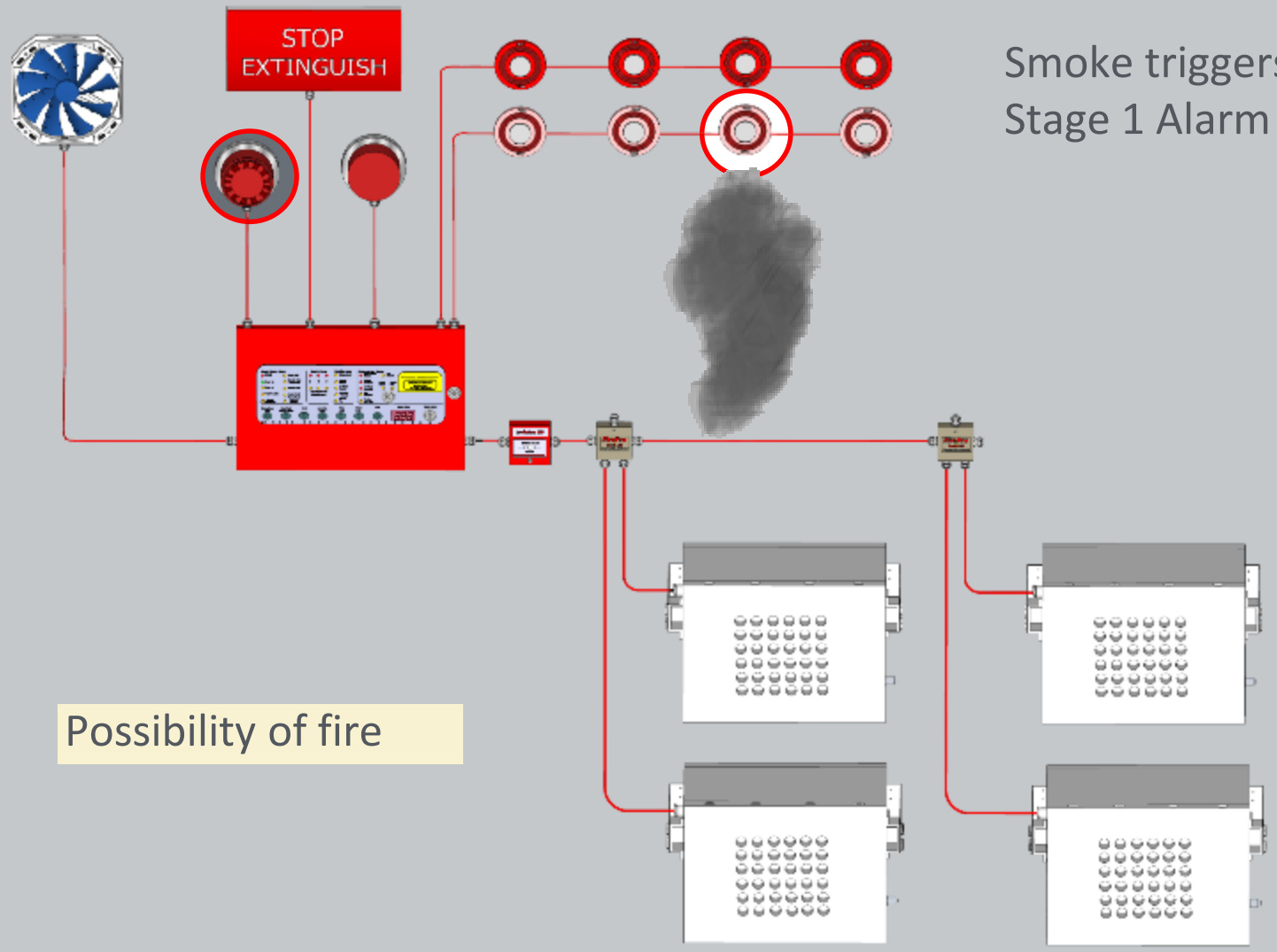
System Design and Operation



Smoke triggers
Stage 1 Alarm

Possibility of fire

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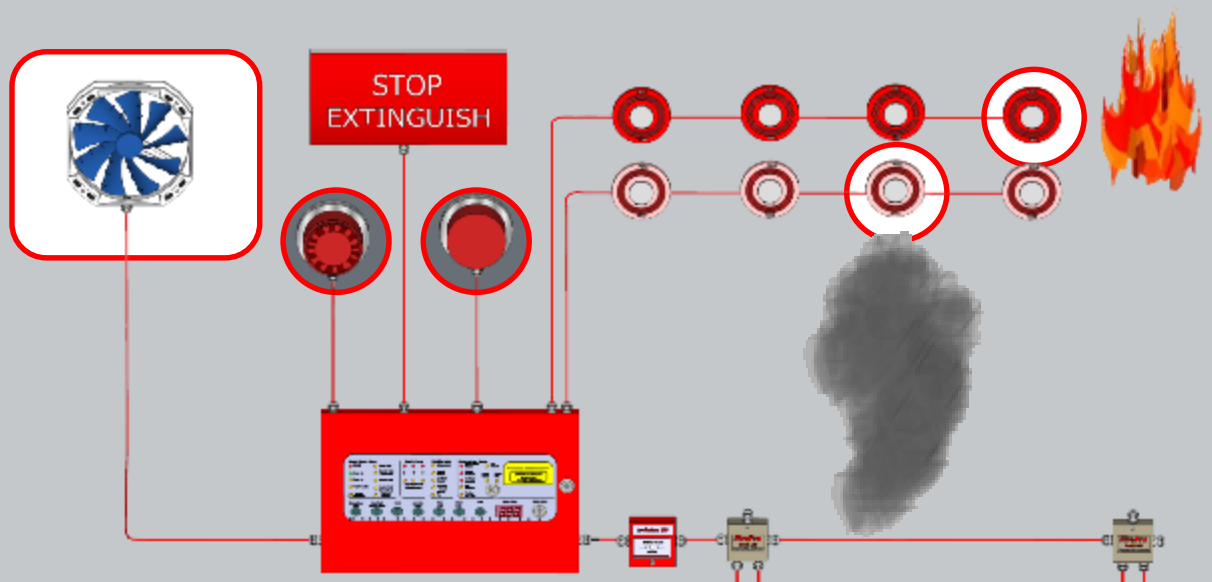
System Design and Operation



Rise of temperature triggers
Stage 2 Alarm

The system confirms the presence of fire and :

1. Informs the personnel to evacuate the protected area
2. Sends signal to disconnect air conditioning, air extractor fans and equipment from power

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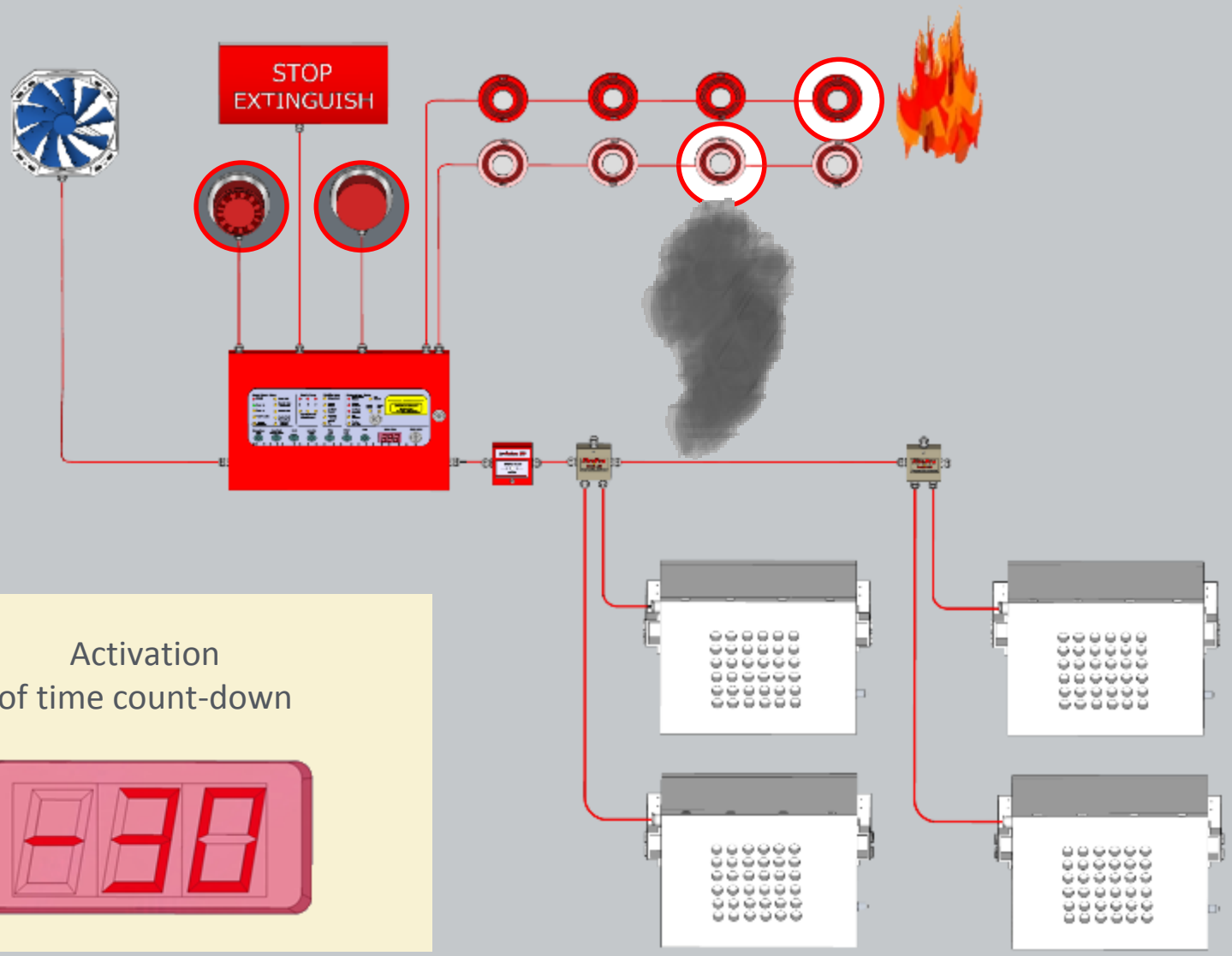
System Design and Operation



Activation
of time count-down

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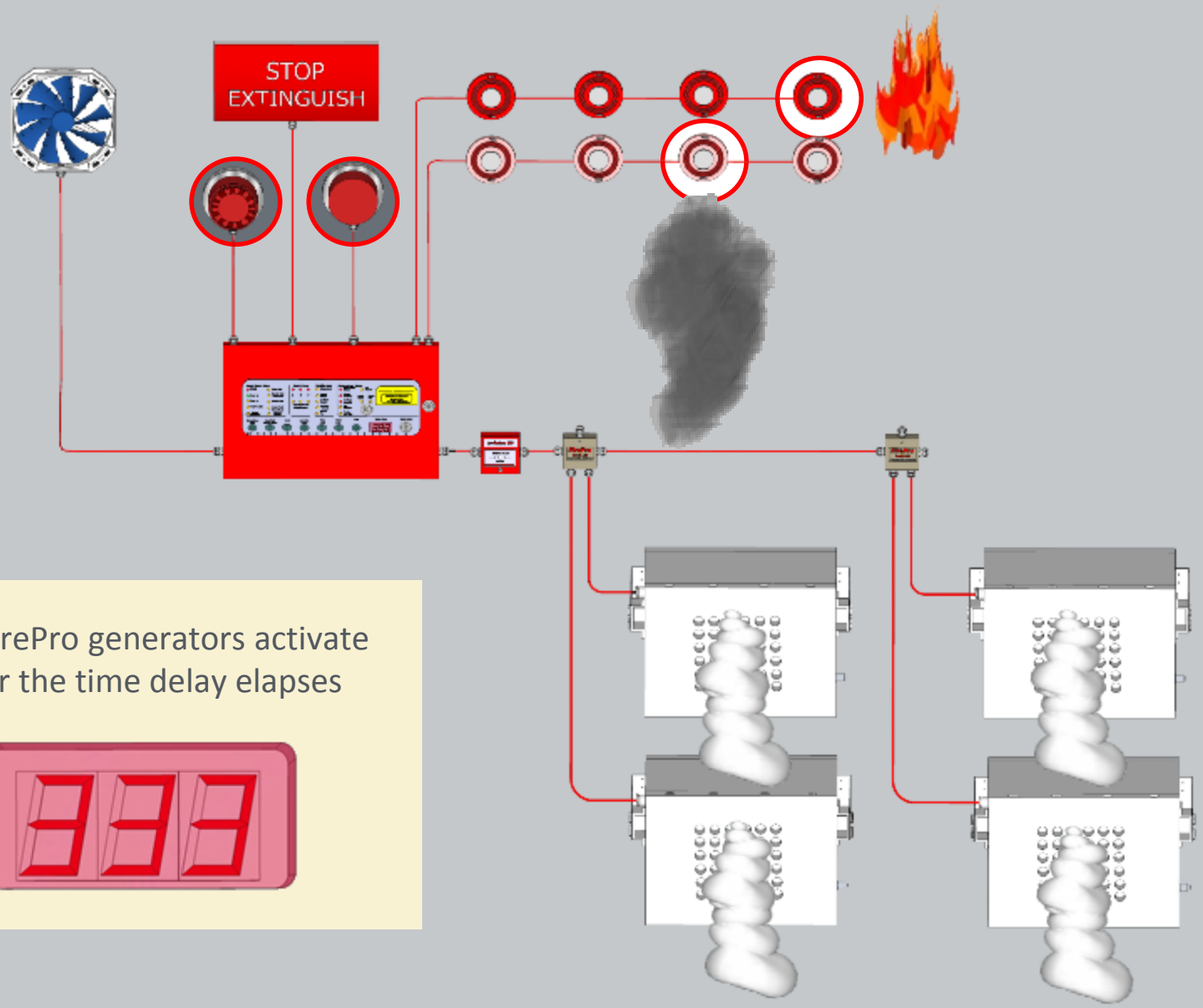
System Design and Operation



The FirePro generators activate after the time delay elapses

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Modular Controllers: **FPC-4R**

Model	FPC-4R(M)
Battery	3V (internal) or 24V (external)
Detection	LHD
Monitoring	NO
Output Signals	YES (2)
No. of Generators	2 maximum

Where it can be used?

- Electrical panels
- Engine bays

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Large Enclosures (Kentec Panel)

Model	Sigma XT / Sigma A-XT
Battery	24V (internal)
Detection	Automatic Detectors
Installed	External
Monitoring	YES
Output Signals	Various
No. of Generators	40 maximum (up to 360 master/slave)
Re-usability	YES
Listings	UL / EN

Where it can be used?

- In large room enclosure(s)

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Part Five

Applications & References

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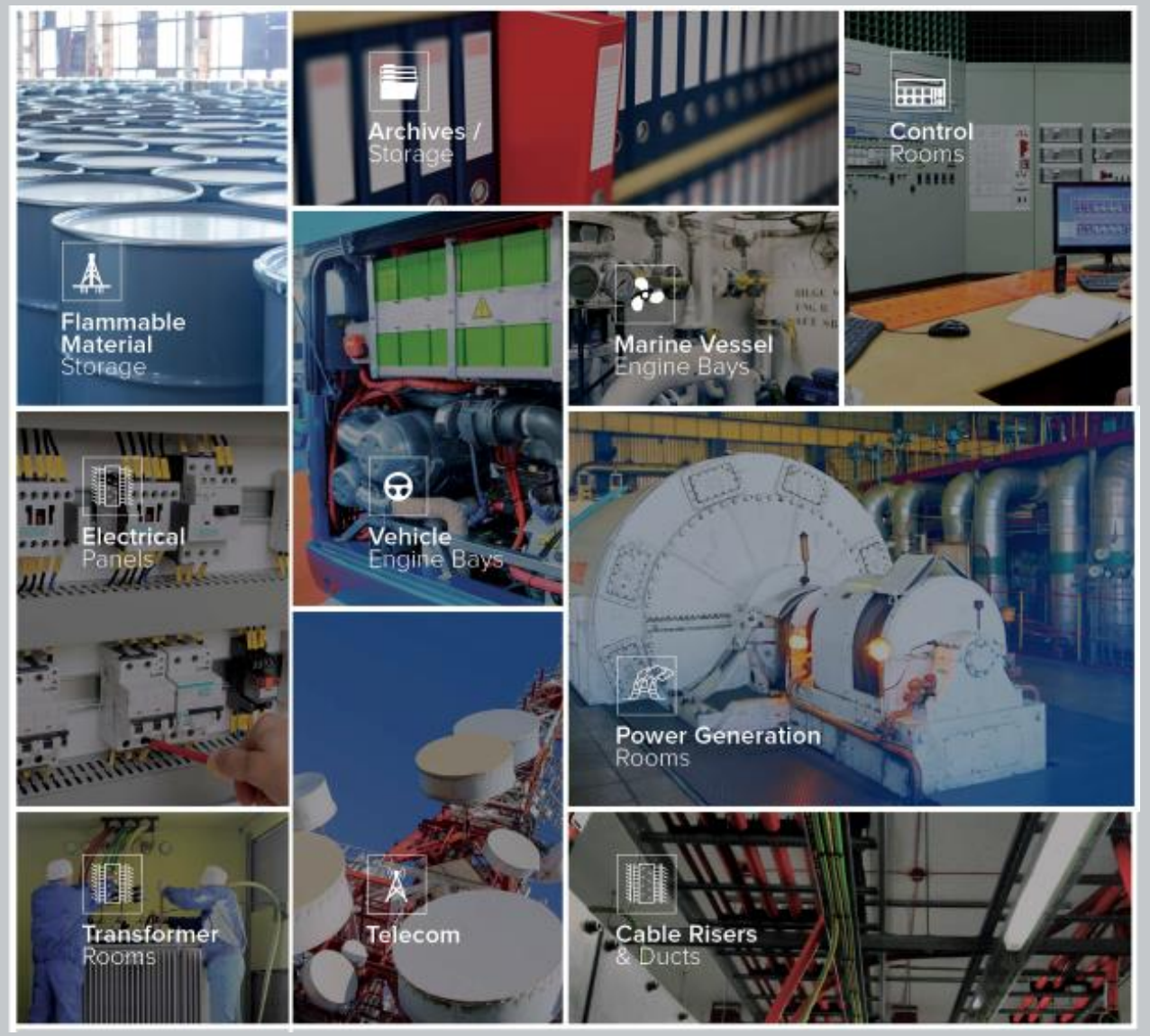
Applications

- Archives
- Cable Tunnels
- False Ceilings
- Raised Floors
- Wind Turbines
- Inverters
- Power Packs
- Electrical Panels
- Main Distribution Boards
- Switchgear
- Power Factor Correction
- Control Rooms
- Electrical Rooms
- Transformer Rooms
- Telecom Shelters
- Diesel Generator Rooms
- Marine Engine Rooms
- Vehicle Engine Bays
- Heavy Vehicle Engines
- Railway Stations
- Rolling Stock
- Medical Equipment
- Processing Areas
- Pumps Rooms
- Boilers Rooms
- Chillers Rooms
- Burners Rooms
- Compressors Rooms
- Machine Tools
- Kitchen Hoods
- Bank Vaults
- Dangerous Goods
- First Responders
- Storage Areas
- Laboratory Rooms



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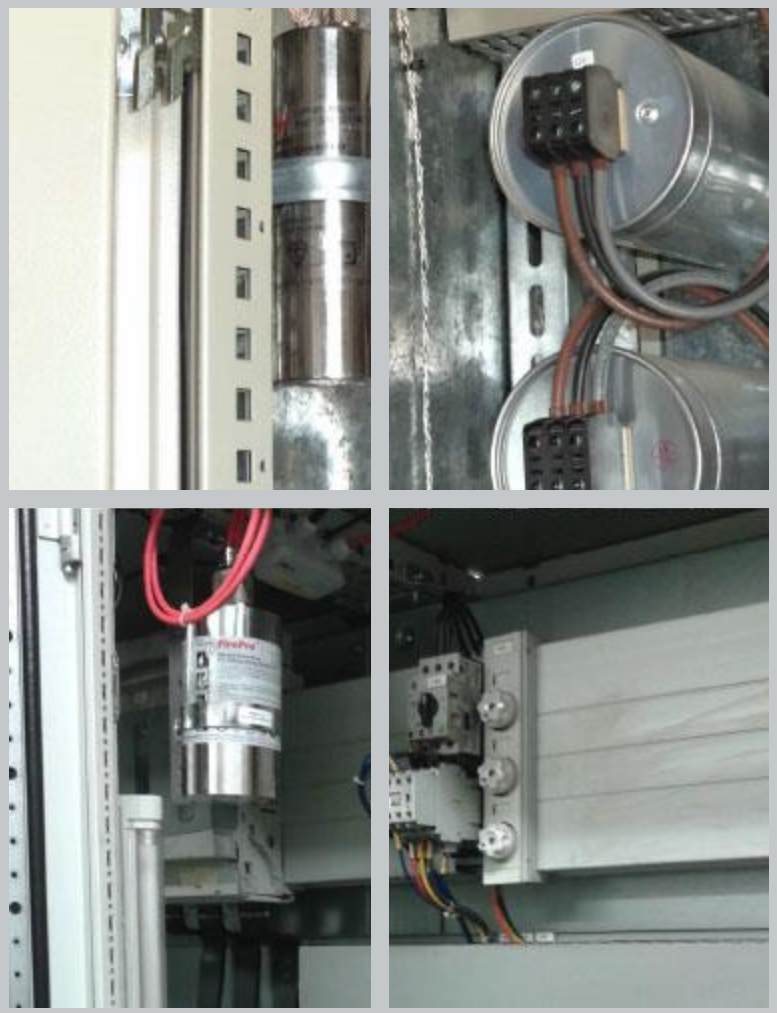
Electrical Cabinets



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Electrical Panels:

Egypt Suez and Kattameya – Ital Cementi Cement plants

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Control Panels: Solar Park South Korea

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500MW Power Station - Siemens

Cooperation between PGCIL & Bangladesh. Location: Bheramara

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Battery Packs: Containers South Korea

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UPS and Battery Rooms: ICAP UK

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Control and Battery Rooms: Eurostar UK

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Substations: Electricity Authority Cyprus

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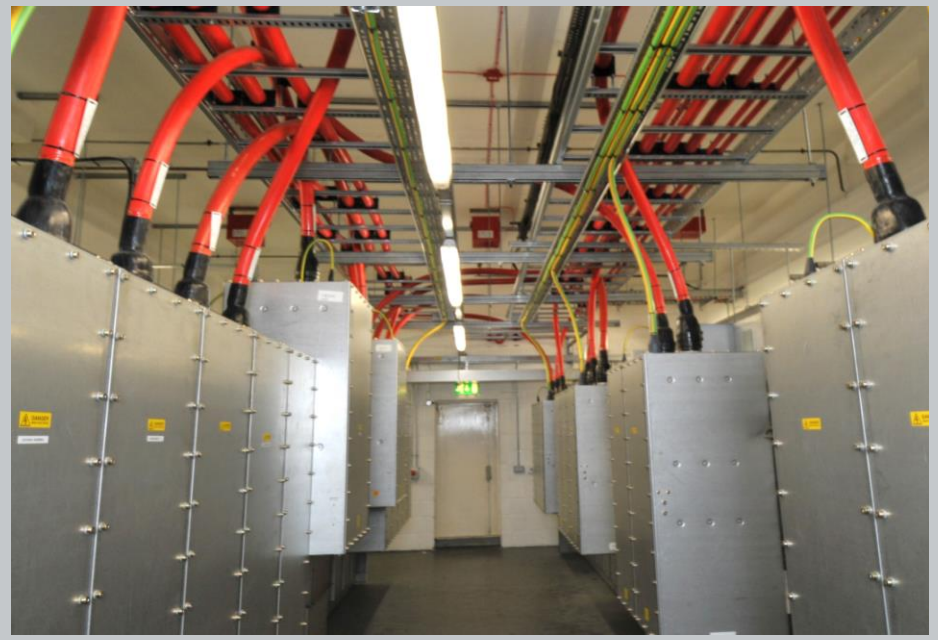
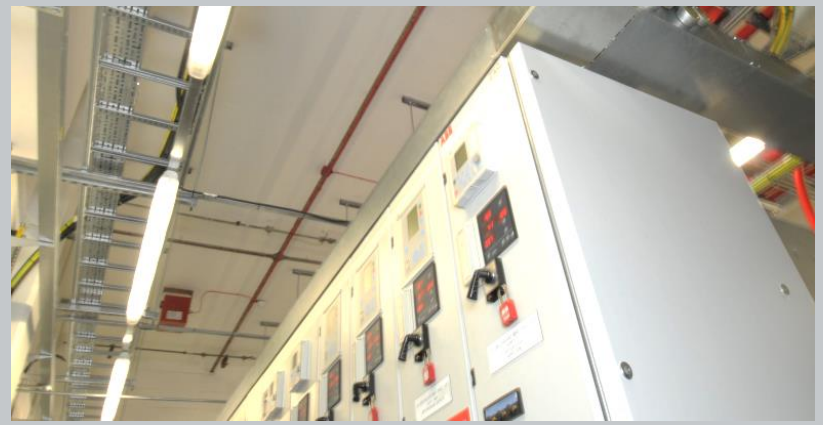
HV/LV Rooms: Chelsea & Westminster Hospital, UK





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Storage & Archives


VROM NETHERLANDS




FINANCIAL INSTITUTIONS, CYPRUS

TELECOM ROMANIA


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Princess Elisabeth Research Station, Antarctica

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Wind Turbines: South Korea

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Marine Applications

FirePro.

Marine Applications

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Military Applications (Land – Sea)

FirePro.

Egyptian LNG (ELNG) - Liquefied Natural Gas Facilities

- Location: Africa
- Dealer: Watania Advanced Systems
- Application: UPS Rooms, Control Rooms, Electrical Panels

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Perenco – European Oil & Gas Company

- Location: Africa
- Dealer: Protecta Tunisie
- Application: Electrical Rooms
- Industry: Oil & Gas

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Offshore Oil Platforms

PETROBRAS

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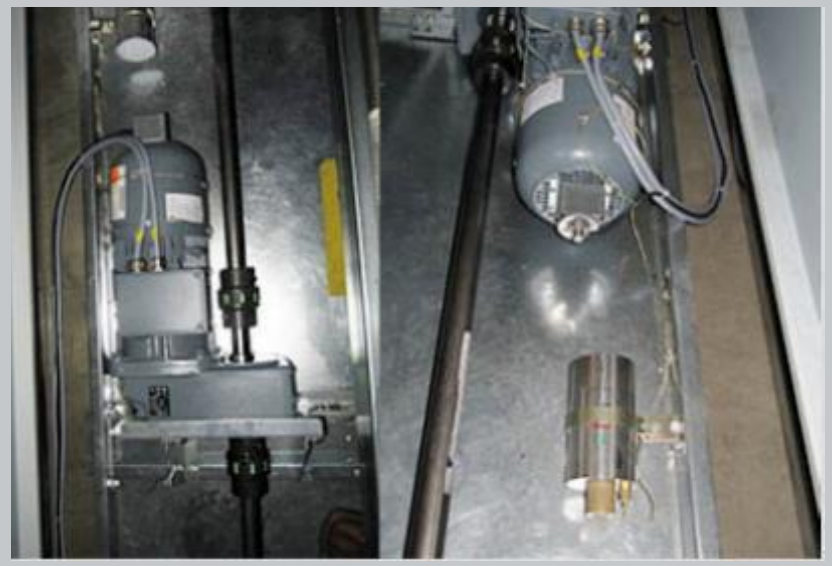
Kardex Storage Systems: Dubai International Airport



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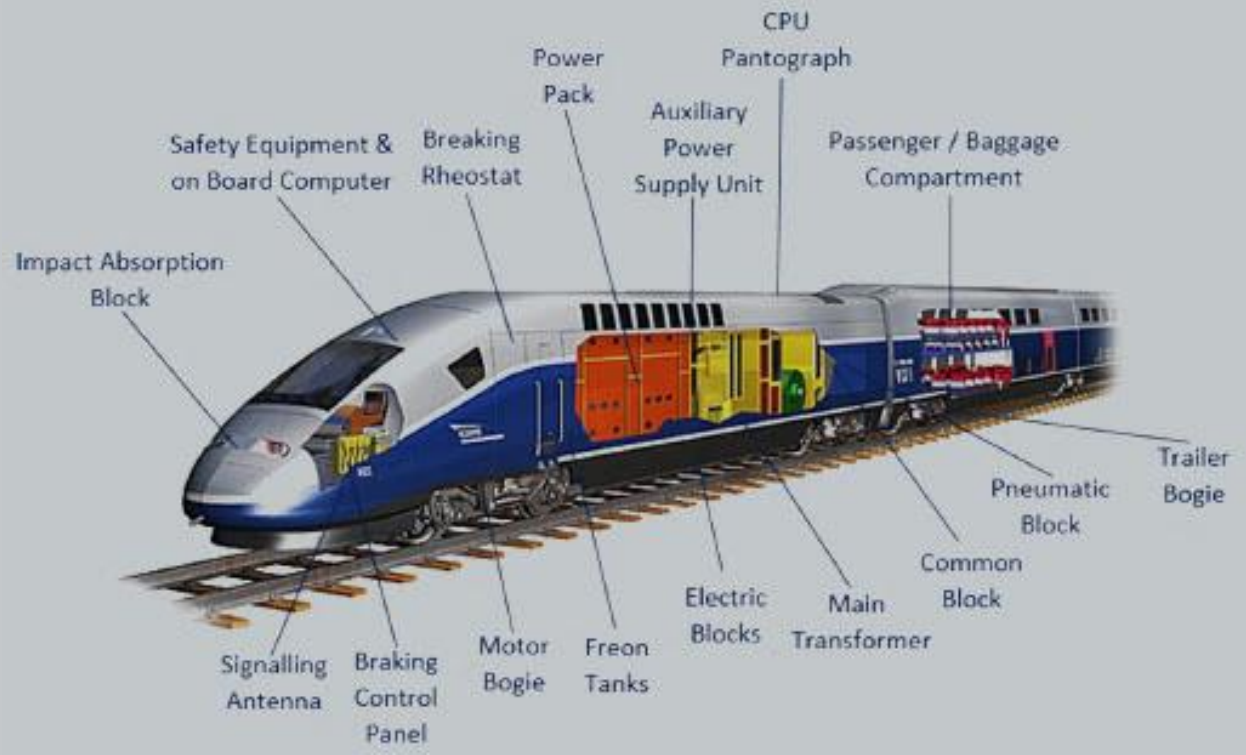
International Railway Projects

- Hungarian Railway Company
- Indian Railways
- Trenitalia
- TCDD Railways - Turkey
- Eurostar - UK
- Polish National Railways
- Prorail - Dutch Railways
- CAF - Spain
- São Paolo Metro - Brazil



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Part Six

Real Fire Incidents

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NO Fire Protection

- The condenser in the PFCU exploded initiating a fire
- The PFCU was Not Protected with FirePro Units
- The Fire brigade's action ultimately contained the fire
- However the damage caused is clearly seen

FirePro.

NO Fire Protection

FirePro.

NO Fire Protection

Electrical Cabinets that “were” Fire Proof!

FirePro.

NO Fire Protection

FirePro.

WITH FirePro Fire Protection

Exploding Condenser in Power Factor Connection Units

The Condenser in the PFCU exploded initiating a fire.
The PFCU was protected with FirePro Units which activated immediately extinguishing the fire and preventing further damage.

Activated FirePro Unit
Model: FP100

Exploded Condenser

Activated FirePro Unit
Model: FP20

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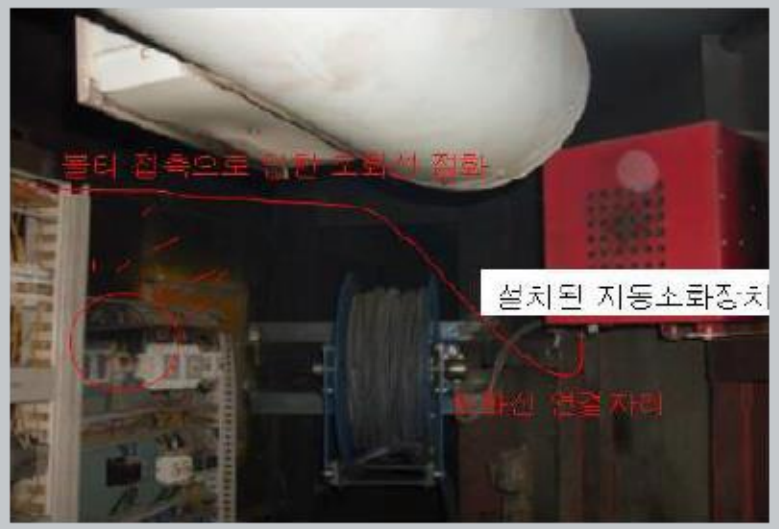
WITH FirePro Fire Protection

Successful Extinguishing of a potentially destructive fire in one of the Largest Steel Mills in Korea, **POSCOSS**.



POSCO is the **largest Steel Manufacturer in Korea**, ranked within the 5 largest Steel Manufacturers in the world.

- FirePro FP-3000 model installed in the control room of the 100 ton overhead crane, handling the melting furnace of the Steel Mill.
- Due to electrical fault, a fire developed in the control room and was immediately extinguished by the FirePro unit.
- POSCO decided to protect all its overhead cranes and risky areas with FirePro.

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WITH FirePro Fire Protection

Marine Reference in Korea:
Vessel Name & Registry: No. 35 Kangdong, Chugmu of Korea Rep.

- 69 Tons, Fishery Vessel
- 2 x FP 3000 units were installed in the engine room in 2005
- Fire occurred in the vessel's engine room during voyage on the 25th of Feb. 2006
- FirePro System was successfully activated extinguishing the fire at it's initial stage preventing it from spreading and causing further damages.

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WITH FirePro Fire Protection

- **FirePro extinguished a starting fire and prevented a large fire which may have caused possibly several millions of Euros of damages.**

- **At the complex concerned, 14 companies are located and there are working 750 people.**

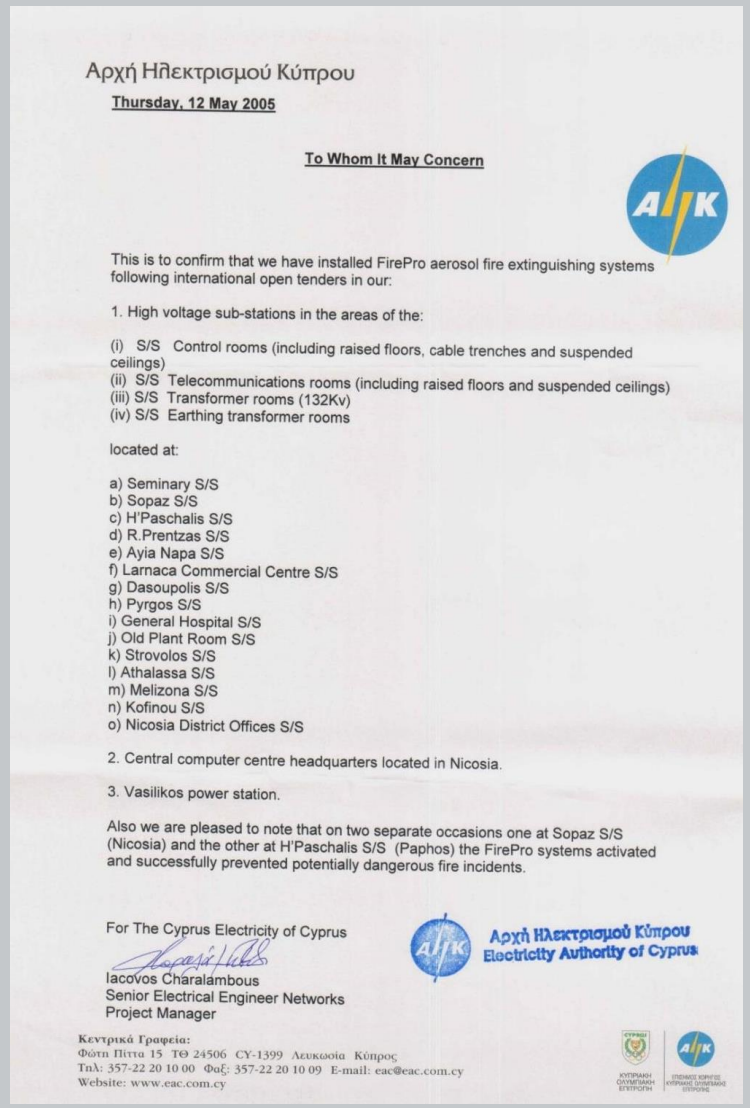
Boiler room

FirePro.

WITH FirePro Fire Protection

EAC Reference:

"We are pleased to note that on two separate occasions, one at Sopaz (Nicosia) and the other at H'Paschalis (Paphos) the FirePro systems activated and successfully prevented potentially dangerous fire incidents."



Αρχή Ηλεκτρισμού Κύπρου

Thursday, 12 May 2005

To Whom It May Concern

This is to confirm that we have installed FirePro aerosol fire extinguishing systems following international open tenders in our:

1. High voltage sub-stations in the areas of the:

(i) S/S Control rooms (including raised floors, cable trenches and suspended ceilings)
(ii) S/S Telecommunications rooms (including raised floors and suspended ceilings)
(iii) S/S Transformer rooms (132Kv)
(iv) S/S Earthing transformer rooms

located at:

a) Seminary S/S
b) Sopaz S/S
c) H'Paschalis S/S
d) R.Prentzas S/S
e) Ayia Napa S/S
f) Larnaca Commercial Centre S/S
g) Dasoupolis S/S
h) Pyrgos S/S
i) General Hospital S/S
j) Old Plant Room S/S
k) Strovolos S/S
l) Athalassa S/S
m) Melizona S/S
n) Kofinou S/S
o) Nicosia District Offices S/S

2. Central computer centre headquarters located in Nicosia.

3. Vasilikos power station.

Also we are pleased to note that on two separate occasions one at Sopaz S/S (Nicosia) and the other at H'Paschalis S/S (Paphos) the FirePro systems activated and successfully prevented potentially dangerous fire incidents.

For The Cyprus Electricity of Cyprus

Iacovos Charalambous
Senior Electrical Engineer Networks
Project Manager

Αρχή Ηλεκτρισμού Κύπρου
Electricity Authority of Cyprus

Κεντρικά Γραφεία:
Φώτη Πίττα 15 ΤΘ 24506 CY-1399 Λευκωσία Κύπρος
Τηλ: 357-22 20 10 00 Φαξ: 357-22 20 10 09 E-mail: eac@eac.com.cy
Website: www.eac.com.cy

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Part Seven

Summary

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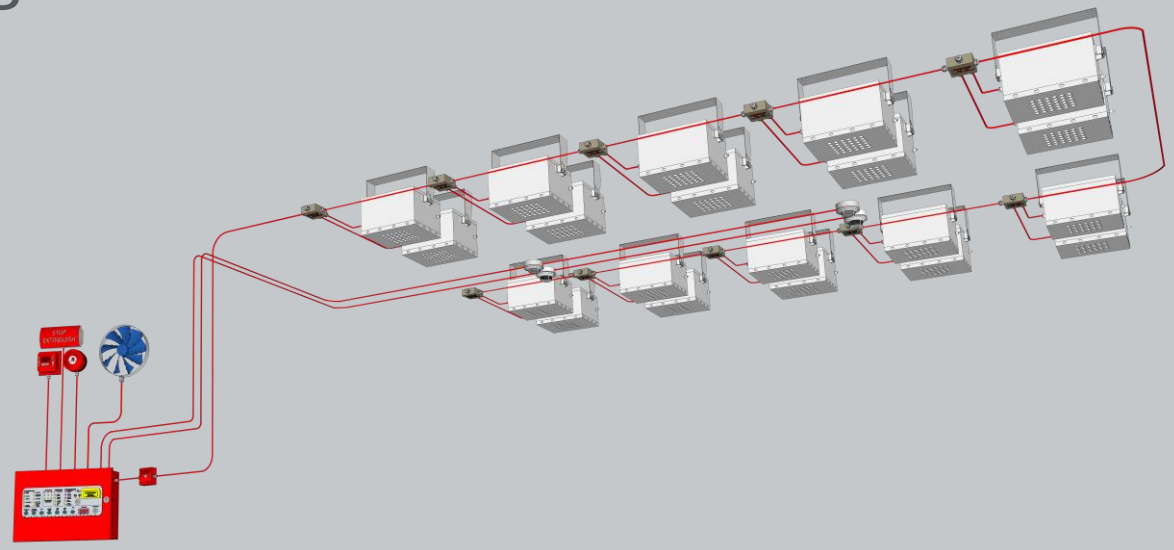
Technology Advantages

For the Designer

- Simple design
- Modular
- Fail Safe System
- Feasible to protect risks that previously were not possible



For the Client

- No Agent Storage Space needed
- No pressure tests required
- 15 years lifetime
- Safe for Humans & Environment

For the Installer

- No pressure integrity tests
- Simple & Fast installation
- No Piping

FirePro.

Awards

Organization:
Skydd & Säkerhet Security Awards
Location:
Stockholm, Sweden EU
Designation:
New Product Introduction
Date:
October, 2015

Organization:
SICUR International
Location:
Madrid, Spain EU
Designation:
New Product Introduction
Date:
March, 2012

Organization:
CCCI Federation
Location:
Nicosia, Cyprus EU
Designation:
Manufacturing Sector
Date:
February, 2012

Organization:
British Standards Institute
Location:
Birmingham, England EU
Designation:
BSI Kitemark
Date:
February, 2009

Organization:
XVII FISP, FISST & VIII Fire Show
Location:
Sao Paulo, Brazil
Designation:
Most Innovative Technology
Date:
August, 2008

Organization:
HISWA Holland Marine Industry
Location:
Amsterdam, Holland EU
Designation:
Most Innovative Product
Date:
March, 2002

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Why Condensed Aerosol Technology

Technology

Cost-Effective

Environment

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Choosing FirePro

- ✓ Environmentally Friendly
- ✓ Global Presence
- ✓ Installations in 110 countries
- ✓ Complies with the best Global Standards
- ✓ Non Pyrotechnic Compound
- ✓ Prestigious Client Database and References

15 YEARS SHELF LIFE — Certified 15-year shelf-life

CFC FREE — CFC-free

O_2 — Non-Oxygen Depleting

HFC FREE — HFC-free

EPA SNAP — Halon Alternative

O_3 — Zero Ozone Depletion Potential

Non-Pressurized

Zero Global Warming Potential


Thank You
FirePro.