



FirePro.

MINING

Fire Protection Systems



Reinventing
Fire Suppression

FirePro.



Mining

FirePro offers a range of certified solutions that can cover the fire protection needs in both surface and underground spaces, as well as explosive and non-explosive areas.

Our systems are trusted by mining companies all over the world.



Applications

FirePro Systems have been installed in

- Electrical rooms
- Machinery and Mechanical rooms
- Substations and Power plants
- Draglines and conveyors
- Dozers, Haulers and Loaders
- Flammable liquid / chemical storage



FirePro aerosol generators

The compact design, efficiency, and 15-year product life of these condensed aerosol generators give the a competitive edge. They can be used to protect small enclosures or larger spaces.

Firepro advantages

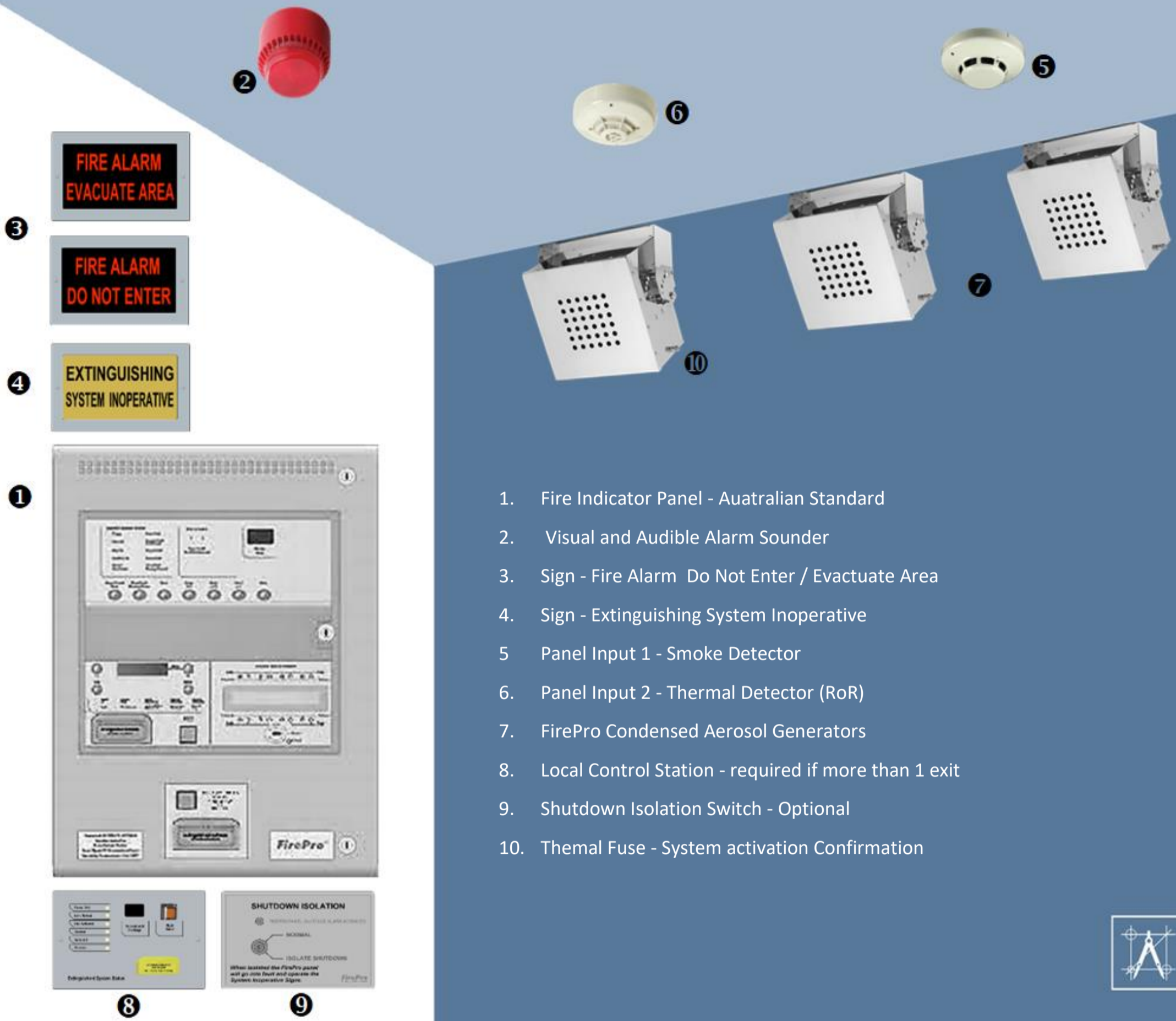
- Space and weight saving
- Minimal maintenance costs
- 15-year product life
- Easy installation in new or retrofit projects
- Non-pressurised - No piping or nozzles required



FirePro Certifications



Typical System Components for Room Protection



1. Fire Indicator Panel - Australian Standard
2. Visual and Audible Alarm Sounder
3. Sign - Fire Alarm Do Not Enter / Evacuate Area
4. Sign - Extinguishing System Inoperative
5. Panel Input 1 - Smoke Detector
6. Panel Input 2 - Thermal Detector (RoR)
7. FirePro Condensed Aerosol Generators
8. Local Control Station - required if more than 1 exit
9. Shutdown Isolation Switch - Optional
10. Thermal Fuse - System activation Confirmation

Typical System Components for Mobile Plant – Vehicle Protection



1. Control Panel – AS5062
2. Visual and Audible Alarm Sounder
3. Linear Heat Detection Cable
4. Manual Actuator
5. Backup Battery
6. Discharge Delay Module
7. Shutdown Module
8. FirePro Condensed Aerosol Generators
9. Low Voltage Protection - Optional

The Technology

FirePro systems use the latest generation of our patented FPC solid compound. When activated the FPC undergoes a transformation into a rapidly expanding extremely effective and efficient fire extinguishing condensed aerosol. The generated

aerosol is propagated and evenly distributed in the enclosure under protection using its own momentum. Fire extinguishing is accomplished by the interruption of the chemical chain reactions occurring in the flame, without oxygen depletion.



The FirePro technology was developed after many years of research & development, using environmentally friendly Potassium salts with no pyrotechnic materials involved. FirePro fire suppression systems are EPA SNAP listed for Normally Occupied spaces, as well as validated in having a superior green signature footprint.



Certified 15-year product life



Non Pressurized



Non-Oxygen Depleting



HFC-free



CFC-free



Zero Global Warming Potential



ODS Listed Alternative



Zero Ozone Depletion Potential



Manufactured under ISO 9001 ISO 14001



Distribution Network

EUROPE

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

AMERICAS

Argentina
Bolivia
Brazil
Canada
Chile
Colombia
Guatemala
Mexico
Paraguay
Peru
Uruguay
USA

GULF & MIDDLE EAST

Bahrain
Iraq
Jordan
Kuwait
Lebanon
Oman
Qatar
Saudi Arabia
UAE

ASIA & OCEANIA

Australia
Bangladesh
Hong Kong
India
Indonesia
Malaysia
Maldives
Myanmar
New Zealand
Pakistan
Philippines
Singapore
South Korea
Sri Lanka
Taiwan
Thailand
Vietnam

AFRICA

Algeria
Angola
Botswana
Congo
Egypt
Ghana
Kenya
Libya
Mauritania
Mauritius
Morocco
Nigeria
South Africa
Sudan
Tanzania
Tunisia

LIMITATION OF LIABILITY

In no event, regardless of cause, FirePro Systems shall be liable for any indirect, special, incidental, punitive or consequential damages of any kind, whether arising under breach of contract, tort (including negligence), strict liability or otherwise, even if advised of the possibility of such damages.

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