

AUTOMATIC FIRE SUPPRESSION SYSTEMS



Whether at a hospital, water treatment works or a large office, warehouse, shopping, leisure or hotel complex. Generators are there to provide an essential power supply in the event of an outage on the national grid or a local issue.

A fire in a generator can prove costly and leave you unable to operate whilst awaiting a supply fault to be rectified.

In addition to the potential cost of repairing or replacing fire damaged plant there is also a risk to the surroundings.

Fortunately, Firetrace[®] flexible fire suppression systems suitable for protecting all types of generator enclosures from the ever-present risk of fire.

The systems are available in a variety of configurations and with a choice of extinguishants ideal for protecting diesel, petrol & LPG machines. Special non-conductive liquefied gases are also available for the protection of electrical control panels and connections involved with the generator.

Generator Enclosure Protection

The Firetrace[®] Solution



The Firetrace[®] range of Fixed Automatic Fire Suppression Systems are ideal for protecting most types of Generators and their enclosures.

The systems use our unique patented linear detection tubing which is installed throughout the risk area.

This tubing can not only quickly and accurately detect a fire but also suppress it before it can damage adjacent components and buildings.

The systems do not need complex electronic detectors or panels and operate simply using pneumatics.

This alleviates the need for separate power supplies or battery backups and also makes the entire system fail safe with minimal moving parts.



**All Systems CE
& Fully PED
Compliant**

**Simple Automatic
Fire Protection,
No Complicated
Electronics**



AUTOMATIC FIRE SUPPRESSION SYSTEMS

So how does it work?

Firetrace[®] systems use the patented linear detection tubing which is installed throughout risk area. The tubing is then charged with nitrogen and this pressure is utilised to hold back the extinguishant in the cylinder.

Should a high temperature or fire occur then the pressurised tubing will burst and the extinguishant is rapidly discharged directly on to the fire via dedicated plumbed diffusers.

A choice of Dry Powder, Carbon Dioxide or AFFF Foam is available.

A switch can also be added to the system and is held closed by the pressure. Should the tubing burst or the pressure be lost for any reason then the switch will open and this signal can be used to shutdown the machine and/or raise an alarm.



Trace Tube Burst



Why choose Firetrace[®]?

Firetrace[®] offer affordable suppression systems to protect engine bays, hydraulic systems and electrical panels on Generator Enclosures.

The Firetrace[®] system reacts quickly, minimising expensive damage and downtime by not only detecting the fire but extinguishing it at source.

The Firetrace[®] systems use small amounts of extinguishant and can be fitted in convenient locations on the GenSet.

The Firetrace[®] systems can be easily retrofitted to existing equipment and avoid the need for complicated detectors and electronics.

All Firetrace[®] systems are CE marked and manufactured under our ISO 9001:2015 quality system.



Firetrace[®] has been manufacturing suppression systems for over 25 Years and has vast experience in the Fire industry. We have a number of documented success stories where the systems have both detected and extinguished fires with little or no damage to the equipment. Firetrace[®] offer a full design, installation and after sales service and are recognised by most major insurers.



STOP FIRES WHERE THEY START