



STOPPING FIRES BEFORE THEY START WITH OxyReduct®

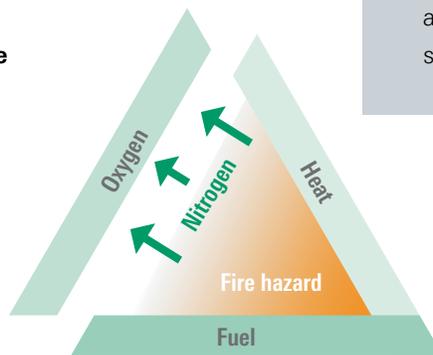
Fire Prevention 24/7

OxyReduct® is revolutionizing the commercial fire safety market. Rather than reacting to fires after they occur, the system offers a patented oxygen reduction solution to prevent the threat before it materializes. Using existing ambient air to produce nitrogen for fire prevention, it provides maximum protection in an eco-friendly, cost-effective way.

Even a small fire can be a huge problem for companies storing millions of dollars worth of products. This is why OxyReduct® is especially well suited for large warehouses.

Sophisticated Technology, Simple Science

Without enough oxygen in the air, fires don't stand a chance. By introducing non-toxic nitrogen into the atmosphere of the protected areas, OxyReduct® reduces the percentage of oxygen to below the point at which a fire can start or propagate.



Why OxyReduct®

- Seamless business continuity – no interruption to power or operations due to fire.
- Protection of valuable data and assets from damage or loss from fire, smoke, and extinguishing agents.
- Reduced building and construction costs, with fewer lines to be laid and less fire equipment to be installed.
- OxyReduct® is the brainchild of WAGNER, a global industry leader in commercial fire safety and prevention.

OxyReduct® for Warehouse & Logistics

OxyReduct® is in especially high demand across the warehouse and logistics industry, where fires can start easily and spread rapidly – bringing the entire supply chain to a halt. No two warehouses are the same – that’s why every OxyReduct® installation is unique. WAGNER individually configures each solution to best fit your exact requirements. The sophisticated, patented technology keeps facilities safe – while being safely accessible by authorized personnel.



Fire Protection for a Variety of Warehouses

From flammable containers, to hazardous materials, to technical defects in cranes, switch cabinets or control boxes, warehouses feature numerous hot spots where potential fires can spark. Fire prevention is also essential in deep freeze and cold storage warehouses, where extremely dry air compounds the risk of fire and traditional extinguishing agents are largely ineffective. OxyReduct® ensures that both warehouse and products are fully protected, even under extreme thermal conditions.

Breakthrough Concept in Fire Protection

The OxyReduct® nitrogen production module **1** generates and distributes nitrogen to reduce oxygen concentration inside the automated high-bay storage.

Sensors taking air samples **2** monitor the oxygen concentration and report the data to the control center.

Very early smoke detection systems **3** further support fire prevention.

Contact WAGNER's US offices today:

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