

Fire protection of server rooms with INERGEN® extinguishing agent



INERGEN®....

Protects human lives, property and the environment

- Efficient extinguishing
- 3D extinguishing effect
- Compact solution
- Prevents secondary damage

Protect your server room

If your company relies on computer technology, it's essential to safeguard your server room from fire.

Apart from the inconvenience of server downtime, fires in server rooms can result in huge financial and material losses - and worse, injury to people.

The right fire extinguishing system must safeguard your server room against fire. INERGEN® provides that safeguard.

Why use INERGEN®?

- Extinguishes fire quickly
- Puts out fires for good
- Harmless to people and equipment
- Prevents secondary damage

Fast extinguishing

INERGEN® systems respond to fire - fast. As soon as a fire is detected, the INERGEN® gas disperses quickly and effectively, reducing oxygen levels and extinguishing the fire.

Effective and permanent

A short circuit in a server room can be disastrous. The right fire extinguishing solution can save lives and protect your equipment. INERGEN® systems limit fire damage, keeping server downtime and server room clean-up to a minimum.

Prevents overheating

The primary cause of server room fires is overheated servers. When released, INERGEN® lowers the room temperature and reduces the oxygen level, preventing overheating and reignition.

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INERGEN®

What is an INERGEN® system?

An INERGEN® system works by reducing the oxygen level. INERGEN® ensures that the oxygen concentration in the protected area is reduced so fire cannot survive.

INERGEN® has a 3D extinguishing effect, which means that even “hidden” fires are quickly and effectively extinguished.

An INERGEN® system distributes inert gas via pipework installed in ceilings or under raised floors. The pipe network ensures that INERGEN® is evenly distributed for optimal extinguishment.

INERGEN® systems can be tailored to customers’ specific needs, and the cylinders can be installed either vertically or horizontally.

How does INERGEN® work?

INERGEN® is a patented air mixture. When it is released, the oxygen level in the protected area falls from 21 percent - the usual level in atmospheric air - to between 10 and 14 percent, thereby putting out the fire.

In the event of fire, vacate the area. If this is not possible, INERGEN®’s unique composition makes it possible for people to remain in the area while the fire is extinguished.

Benefits of INERGEN® system:

- Safe for the environment
- Safe for people and equipment
- Cost-effective and simple to maintain
- Effectively cools and prevents reignition

References:

- Esso Norge, Oslo
- TDC, Copenhagen
- Siemens, Copenhagen
- Hydro, Hillerød
- Copenhagen Airport, Kastrup
- Statoil, Copenhagen and Oslo
- Telenor, Copenhagen
- Citi Bank, Prague and Budapest
- NATO, Oslo
- Czech National Bank, Prague
- Tele Company O2, Prague
- Vodafone, Budapest
- Ericsson, Budapest
- Samsung, Budapest

...Contact Fire Eater for a complete reference list

Fire extinguishing specialists

Fire Eater A/S specialises in developing fire extinguishing systems for industrial use.

Our systems are designed specifically to protect irreplaceable valuables where typical solutions such as water and chemicals will not suffice.

For more information about INERGEN® systems, please contact the Fire Eater sales department or visit www.fire-eater.com.

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