



DATA CENTRE

Challenge:

Protecting business critical information, business continuity and people.

Solution:

NOVEC 1230 - 25 or 42 bar systems.

Application:

Protecting enclosed spaces with rapid detection and activation of the NOVEC 1230 system to protect business and human life with minimal environmental impact.

Effective fire suppression for data centres

The potential for fires in data centre is great. A robust and reliable fire protection solution is necessary to protect expensive equipment and safeguard highly valuable data. Electronic systems cannot be shut down in an emergency and clean-up of agents is not an option in a high-risk environment such as a data centre.

Effective fire protection can also prevent companies from incurring huge losses through downtime. The use of water-based solutions could lead to irreparable damage to servers and the loss of irretrievable data, meaning that it could take weeks or even months for the facility to return to full operational capacity. A fire suppression system that both extinguishes a fire safely and quickly, while at the same time protecting lives, data and equipment offers the best solution.

The NOVEC 1230 system is an environmentally friendly clean agent system, with zero ozone depletion (ODP) and negligible global warming potential (GWP).

Further benefits in using a higher pressure system are the opportunity to reduce pipe size and combined this with the ability to design a systems around selector valves, space that is often at a premium can be used for more valuable purposes.

