



Project(s)

Small NOVEC 1230 System



Client(s)

GE



"Bryland protects one of GE's UK site Server Rooms" Case Study

As with most businesses these days, intellectual property has an equal if not greater value than the products that they produce, and as the vast majority of this data is electronically stored, then protecting that investment and against future loss of data is of paramount importance.

When one of Bryland Fire Protection's major blue chip clients GE identified a risk on one of their sites, it was up to Bryland to guard against that risk. They have many important engineering contracts and it was therefore not only important to guard against their own fire risks, but to meet the expectations of their customers.

The risk in question was their Server Room, as with the loss of most data, it would lead to months of disruption. Bryland suggested the use of NOVEC 1230 to protect the space. Its 20 year "Blue Sky Warranty" meant that the customer would not have to worry about phasing out or banning of the Fire Suppressant media and could be safe in the knowledge that it would be fine for the foreseeable future. This combined with NOVEC 1230's enhanced green credentials made it the perfect choice.

One 32 litre NOVEC 1230 Fire Suppressant cylinder was installed which contained 19 Kg of NOVEC 1230.

A cross zoned, "Coincidence" detection system was installed which looks for an activation from two out of the four smoke detectors installed. When that signal is proved, a short countdown is started that results in the NOVEC 1230 being released. The Design Concentration of NOVEC 1230 in the room was designed to be 5.6% as set out in BS6266:2011 and also is recommended by 3M.

The M.D of Bryland, Graham Turner, commented:-

"This was a great job for Bryland - we have ensured that our customer is protected against fire in their Server Room and that their customers are protected as regards to continuity of supply. In fact the customer was so happy, we have received lots more orders for various Fire Alarm works on site and now we even maintain their Site Fire Alarm, Fire Extinguishers and we are even looking after their Fire Risk Assessment for them. A good result all round!"

With nearly 50 years' experience, Bryland Fire Protection are based in Dudley in the West Midlands and are specialists in all things Fire related from Alarms and Extinguishers through to Fire Suppression, Servicing and Training. They can be reached on **01384 573350** or at **sales@brylandfire.co.uk**.

With Nationwide coverage, Bryland Fire is a one-stop shop for all your Fire Protection needs.