

Gas suppression systems

Royal Hallamshire Hospital



Johnson Controls is a nationwide provider of integrated fire, security and electrical testing solutions, with unique in-house capability to support our clients needs across the full spectrum of fire detection and suppression. The Johnson Controls team are experts in the design, installation and maintenance of gas suppression systems.

Project overview

Protecting Vital Electrical Infrastructure

The Royal Hallamshire Hospital, part of the Sheffield Teaching Hospitals NHS Foundation Trust needed to protect their main electrical switchroom they choose Johnson Controls to install their gas suppression system.

Customer needs

The hospital had an existing mechanical release system which required replacement and full integration with the building's fire alarm system. The area to be protected was the main electrical switchroom for the hospital and as such was of vital operational and continuity significance to the trust.

Johnson Controls solution

The Johnson Controls team designed a new IG55 gas suppression system to replace the legacy CO₂ system. The install team decommissioned and removed the old system, installed appropriate pressure venting and then conducted a full room integrity test as part of the project. Working alongside the team the project was delivered on-time and onbudget protecting the client's vital assets for the future.

For further information or advice, call: **0800 804 6227**

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