CASE STUDY

The Project

In the role of Principal Contractor, we delivered the installation of a new Daikin 350kW free-cooling package chiller as part of critical infrastructure upgrades at Hull Royal Infirmary for the Hull University Teaching Hospitals NHS Trust.

The project required co-ordination and management of specialist sub-contractors, drawing upon our established and trusted supply chain from previous chiller installation projects for elements such as contract lifting, scaffolding, fire stopping, pipe freezing, water treatment, electrical & BMS connections all under Airco supervision.

The project required us to provide our expertise in consulting with the client and structural engineers to establish a suitable design for supporting steelwork on the ground floor pitched roof which involved utilising and spanning existing structural roof trusses. The new supporting steelwork was crane lifted into situ and then fixed in position by our team bolting stanchions and making good / weather proofing thereafter.

To prevent any contamination from existing chilled water systems, with the use of pipework freezing, we intercepted the existing main CHW feeds, running new dedicated flow and return pipework for the new system and carrying out modifications of existing pipework to accommodate the new arrangement.

Value: £155,000

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