

BUILDING VENTILATION SOLUTIONS

Case Study AHU Refurbishment Salisbury Hospital



Case Study - Salisbury Hospital

The Salisbury Hospital AHU upgrade involved assessing and improving existing ventilation systems to increase airflow and efficiency. Works included installation of EC plug fans, replacement of LPHW coils, and modification of AHU casework. Electrical integration enabled BMS control for improved system management. Cleaning and refurbishment of internal components further enhanced performance, reliability, and long term operational efficiency.



Air Handling Unit - EC upgrade and Coil Replacement



AHU Survey and Assessment

Conducted detailed survey of supply and extract AHUs to assess condition, performance, and upgrade requirements.

EC Fan Installation

Removed existing fans and installed EC plug fans to improve airflow and energy efficiency.

Casework Modifications

Modified AHU casework and installed bulkheads to accommodate new fans and optimise internal airflow.

Coil Replacement

Removed existing LPHW coils and installed new units, including necessary pipework and service panel modifications.

Cleaning, testing and leave unit running

Cleaned internal components, refurbished filter frames, and installed new stainless steel filter sliders to improve hygiene and durability.

GET IN TOUCH WITH US

Our dedicated team is ready to assist you with your needs. Get in touch and we'll promptly respond to your inquiry. Don't hesitate to contact us for your personalised quote today!

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