

BUILDING VENTILATION SOLUTIONS

Case Study AHU Refurbishment NHS Hammersmith & Fulham



Case Study - NHS West London

The NHS West London Hospital recently undertook a refurbishment project for its Air Handling Unit (AHU). The existing AHU, although well-maintained, showed signs of aging and required updates to extend its operational life and improve efficiency. The main objectives of the refurbishment were to: Economically extend the life of the AHU and associated equipment. Ensure effective supply and extract air systems in the hospital's corridors and communal areas. Address specific maintenance issues to enhance overall performance and reliability.



Light Refurbishment:

Minor repairs to the main supply and extract AHU.

Bathroom Extract Twin Fan Repairs:

New motor and belts and twin fan automatic change over system repair.

Surface Corrosion Treatment:

Addressed corrosion to prevent further damage.

Fresh Air Inlet Damper Replacement:

Improved air quality and efficiency.

New Components:

Installed new drive belts and filters, cleaned coil faces, lubricated parts, reset catches, and possibly replaced door seals.

The refurbishment successfully extended the life of the AHU, improved air quality, and enhanced the efficiency of the air supply and extract systems in the hospital. The targeted repairs and updates have ensured that the AHU can continue to operate reliably, providing a safe and comfortable environment for patients and staff.

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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