

Tranmere Park Primary School

Education Case Study



Remove, upgrade and reinstall two Air Handling Units during a strict 4 day period while a much needed roof repair was completed.

THE PROJECT

Located on the rooftop of a school in Leeds, the AHU was originally designed and manufactured back in 2004. Scheduled to be refurbished and relocated during of a much-needed roof repair over a strict 4 day period. It was essential our team of technical engineers moved the AHU from its original position, carried out the refurbishment, and then moved it again into a new position once the roof repair was completed.

THE SOLUTION

Our expert team stripped the full AHU/Ductwork and all the electrical wiring to allow the roof repairs to take place. This was followed by a full internal component renovation: including a fan upgrade, coil replacement, a new energy control system. Delivering huge energy and cost savings whilst significantly contributing to achieving sustainability targets and are now ready for another 15 years of service.



- ✓ **Strict time period for refurbishment**
Working with multiple companies ensure work is completed at a convenient time.
- ✓ **Increased Energy Efficiency**
Improving energy efficiency and reliability through effective internal component renovation.
- ✓ **Increase Life Cycle & Future Proofing**
Component upgrades and cleaning to ensure the longevity of the AHU.
- ✓ **Reduced Maintenance**
Lower on-going maintenance costs whilst ensuring legal compliance