

## Sustainable M+E Solutions for Drighlington Church



The project involved the construction of a fully glazed extension to the church, creating a connecting annex to the main hall that serves as a multifunctional space and new access point. Built in 1845, the church buildings required an update to their mechanical and electrical systems, and the client was keen to leverage the cost-efficient and eco-friendly properties of sustainable M+E services.

**“ While we have undergone the refurbishment project, we were able to use continue our community activities. Watsons have done a remarkable job, and I can’t praise them highly enough!”**

*Margaret Newton, Project Manager for the Drighlington Church renovation*

Our solutions included the replacement of the old gas-fired boilers with an air source heat pump, four new air conditioning units to distribute and destratification fans to circulate warm air trapped in the high ceiling, back down into the hall. The lighting was replaced with LED, and BEMS controls connected to sensors were integrated to allow for automated individual room control over both the lighting and temperature from the heat pump’s indoor units.



### Project Details

Completed	2024
Sector	Religion
Location	Drighlington
Type	M+E

### Project Video



[Click to watch our case study video](#)

### Project Scope

- ▶ Air source heat pump with indoor units
- ▶ Four air conditioning units
- ▶ Destratification fans
- ▶ LED lighting
- ▶ BEMS with sensors and automated individual room controls



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