



Client Display Energy Solutions for the Diocese of East Anglia

Nature of client business

Energy consultants

Scope of job

To design and install a comfort cooling system in a school atrium that became unusably hot in summer because of full height glazing – without altering the look of the space.

Location

St John Fisher Roman Catholic Sch, Peterborough.

Spend: £45,000

Timing

Deadlines were tight and timing was critical: in order to avoid disrupting school life, all work had to be completed within the one-week half-term break in February 2012.

What the project entailed

The challenge for Adcock was threefold: to provide an effective cooling system given the height of the atrium, to accommodate sufficient plant to do the job without impacting on the look of the space, and to complete a complex installation within a week.

We designed a system which blends into the space with an exposed duct running across at high level, powder-coated to match the ceiling and featuring round supply grilles to compliment the existing lights.

What we brought to the job

In short, Adcock brought extensive experience of working on very different types of building and strong design and problem-solving skills to the process of devising a suitable system, plus first rate project management skills to ensure its successful installation within a tight timeframe.

We also have a great relationship with the consultant, Matt Barfield, having worked with him many times before he founded Display Energy Solutions (during his years with Peterborough County Council).

Equipment installed

Mitsubishi ducted heat pumps and specially manufactured 'duct in duct' spiral ductwork

Ongoing maintenance

We have been contracted to carry out ongoing maintenance on the system installed at the school.

The Diocese of East Anglia were delighted with this job and we have since undertaken other projects for them elsewhere.

Testimonial

The phrase 'outstanding service' is not one that I use often. However, I have to hand it to Adcock Refrigeration for the delivery of this project. Not only were the timescales extremely tight for design and mobilisation, but the construction period required precise co-ordination and project management to achieve successful delivery of the project. The brief was not only to engineer a solution for the cooling of the space but the aesthetic appearance within the newly constructed Atrium was paramount. Theirs was an extremely effective solution with the School Governors and Diocese both praising the quality of workmanship and overall management of the scheme. From concept drawings to construction and final 'as installed' drawings, along with user training, Adcock Refrigeration delivered this project to exceptionally high standards.

M. Barfield
Director, Display Energy solutions