

CASE STUDY UKPC

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COMFORT COOLING AND VENTILATION REFRESH HELP UPC RELOCATION

- **Sector:** Office
- **Contacts:**
 - **Designer:** [Oktra](#)
 - **Supplier:** [Daikin](#)
 - **End-customer:** UKPC
 - **Location:** High Wycombe
- **New Products Installed:**
 - Daikin wall-mounted SkyAir units

Working with Oktra South, Monodraught were pleased to support the UKPC move from Denham to Voyager House, Loudwater by way of undertaking comfort cooling and ventilation modifications and new installations to an existing building.

Monodraught were engaged to validate the existing Daikin Comfort Cooling and Ventilation systems. A solution was developed to re-use the existing equipment which minimised the requirement for new product installations to fit in with UKPC's office modifications, ensuring that there was as little disruption as possible.

Monodraught are an [award winning](#) market leader in ventilation and cooling, providing high performance competitive systems with low running



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costs. Monodraught are proud winners of accreditations from the Queen's Awards for Enterprise, CIBSE and Ashden, amongst others. These highly reliable systems are designed for low maintenance and are backed up with extended warranties. Remote monitoring increases the lifespan of the equipment and ensures they are running at optimum efficiency.

UKPC created a Comms Room which required a separate dedicated Air Conditioning system. It was essential that the room maintained a constant temperature in this space. A Daikin wall mounted system from their Skyair range was recommended, which qualified for the Enhanced Capital Allowance scheme, a specific requirement from the Client.

ECA is a government tax incentive for businesses to invest in specific energy efficient technologies.

Under the scheme, all businesses liable for UK corporation tax are able to claim an Enhanced Capital Allowance on any qualified expenditure, meaning businesses can offset the full cost of specific technologies against taxable profits of the period of investment. This means businesses can claim up to 100% first year capital allowance on investments in energy saving equipment, recouping a faster return on investment.

Ductwork modifications were made to allow for multiple additional offices to the building. This was achieved by Monodraught engineers moving ducted indoor units and all associated ductwork to suite the new layout. The installation team also relocated an existing Daikin VAM MVHR unit, including necessary ductwork modifications.

Visit Monodraught's [projects](#) pages to view the full range of installations and experience.