

## Case Study – Tanshire Holdings

Tanshire Holdings Ltd: Elstead, Surrey

Total Project Value: £205,000.00

Date: 2009 – 2010



### Project Details:

Through our client ODB Group, a bespoke office refurbishment company, Blakes were asked to design and install office air conditioning and heat recovery ventilation systems to replace the current oil fired boilers.

All the new systems were to have minimum impact visually and be able to be centrally controlled from one location in each building.

### System Description:

Mitsubishi Electric above-the-ceiling ducted units were installed due to their slim chassis, but powerful operation, connected outside were Mitsubishi Electric heat recovery condensing units able to simultaneously heat & cool.

Fresh air ventilation was introduced to the office areas via heat recovery ventilation units and spiral ductwork serving each ducted unit.

Due to the shallow ceiling void of 300mm there was not the option of crossing over ductwork, therefore a detailed CAD drawing was done showing the exact routes.