

Client: Knight Harwood

Location: Biggin Hill, Kent

Sector: Commercial

Project value: £400,000

Project: Biggin Hill Airport – Mechanical Fit Out of Hanger



Brief

We were asked by our client Knight Harwood, to carry out the mechanical fit out for the Biggin Hill Airport hanger. This included the hot and cold water, air conditioning and under floor heating to the mezzanine lounge area and circulation area.

Action

The ventilation for the terminal building was provided by Unico self balancing system of which JCA are approved Installers. The cooling and heating to the air handling units was provided by Mitsubishi air source heat pumps. The system was very high specification in order to meet the client's specific requirements.

The heating for the terminal building was provided with under floor heating throughout the entire area. This was supplied and installed by Kestrin using Uponor pipework. Again, the heating was provided by boilers via an air source heat pump.

Outcome

Due to the requirements of the client, the project was carried out to a very tight time frame. The works began in January 2001 and were completed by April 2011. The project was carried out within the specified budget and the success of the project has led to continued work with Knight Harwood.

