

Case Study	
Client:	Weston Homes Plc
Project:	Weston Homes Plc turn to Rapid for total heating and cooling solution

A prestigious new office complex belonging to one of the UK's leading housebuilders is benefiting from the presence of an environmentally friendly heating and cooling system supplied by Rapid Air Conditioning, the dedicated installation division of Rapid Climate Control Ltd.

Based at Takeley in Essex, the new 42,000 sq ft headquarters of Weston Homes Plc houses 80 employees and incorporates a variety of offices, a call centre, conference facilities, a presentation suite and even a gymnasium.

The decision was taken at the design stage to incorporate one system which could handle both cooling and heating for the entire building and Weston Homes looked at a variety of suppliers before choosing Rapid Air Conditioning based on their experience and reputation for large scale commercial installations.



The system specified by Rapid for this project was a ducted heating and cooling system with a highly efficient heat recovery fresh air supply and extraction system. It also had to incorporate a specialist close control system to maintain optimal temperatures within the large IT suite.

The three-month programme also involved the installation of a fresh air supply and extraction system within the commercial kitchen and localised extraction for all toilet facilities. A specialist BMS system ensures ease of operation and fault diagnosis with remote access.

Barry Cheek, Construction Director at Weston Homes, commented: "Our new building contains a lot of glass meaning that there is the potential in summer for temperatures to become uncomfortably hot. This, along with the economies of scale of a single installation, was key to our decision to go for a combined heating and cooling system".

For further information about the range of climate control solutions available from Rapid Air Conditioning, call 08707 508 608.

What they say:

"We were delighted with Rapid's innovative approach to the challenge we had set and with the final solution, which has combined functionality with efficiency and reliability at a highly competitive cost".

Barry Cheek
Construction Director
Weston Homes