



### Overview and Location

This family run care home based in Manchester was refurbished by the owners with energy efficiency and comfort in mind.

The family wanted a contemporary and innovative solution to heat their residents efficiently whilst maintaining a nice ambient temperature.

Taking consideration of room layouts and how they were to be used we designed a system with a range of both wall and ceiling mounted panels.



### Problem

With high heating costs and a healthy ambient heat a consideration we were asked to design a system in the main building with a Rotkraft infrared heating system to replace the existing gas central heating as it was expensive to run and struggled to keep a comfortable and healthy warmth for its residents.





### **Solution**

Smaller mounted panels suspended in the ceiling in hallways and larger panels also mounted into the ceiling in various other rooms of the customer's choice.

Wall mounted panels in areas where space was to be optimised.

Salus programmable heating controls – allowing for areas to be zoned for optimum control and efficiency.

### **Results and Client Testimonials**

A care home that is comfortable for residents and staff at all times due to the new innovative infrared heating system. An unobtrusive and efficient solution that compliments the interior design of this renovation project. A significant reduction in energy costs.

*"We recently had over 300 units installed in our care home by one of Rotkraft's accredited installers. We are very happy with the care and attention to detail from the installers. We are pleased with the product and are now reaping the benefits with cheaper fuel bills."*

