

CASE STUDY

TL DALLAS

Air Conditioning



KEY FACTS

Client: TL Dallas
Project: Replacement Air Conditioning System
Services: Air Conditioning
Duration: 7 Weeks
Division: Mechanical

CASE STUDY



BACKGROUND TO THE PROJECT

T L Dallas is one of the UK's leading insurance broking and risk management companies, with offices throughout the UK. The organisation has looked after Mitton Group's insurance requirements for many years. When T L Dallas wanted to replace the existing air conditioning system at their Bradford head office, they turned to the Mitton team to design and install a modern and highly efficient system matching today's environmental and performance requirements.

SCOPE OF WORK

Although the air conditioning system installed at T L Dallas in Bradford complied in full with current requirements, some component parts required attention, and T L Dallas requested Mitton Group to evaluate the potential for a total replacement system with all the added cost and performance benefits.

Following initial surveys and assessments, the Mitton team proposed a highly efficient Daikin VRV heat recovery system consisting of 19 indoor units supported by two external condensing units.

Heat recovery allows for simultaneous heating and cooling, providing an effective and efficient option which can be particularly valuable for buildings with north and south facing offices. Daikin's VRV heat recovery unit makes use of innovative technology to reduce costs whilst ensuring an effective climate solution throughout the building.

The system installed by Mitton Group features a centralised Daikin Touch Manager controller, providing smart energy management and enabling T L Dallas to control the climate across the building from one interface, monitoring energy use and detecting energy waste.

The install was carried out with the minimum of disruption to the working processes at T L Dallas, with engineers from Mitton Group completing the work in a live operational environment within a tight timeframe to ensure everything was up and running in line with projected scheduling.

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