

Whetley Medical Centre Heating and Cooling Upgrade



Project Details

Completed	2023
Sector	Medical
Location	Bradford
Type	Mechanical Services



Watsons Building Services was entrusted with a project to design and install a replacement heating system as part of a refurbishment for the Whetley Medical Centre in Bradford. The medical centre comprises clinical and administration spaces across two stories.

The centre's two existing air-to-water air source heat pumps and associated plant were utilised and reused. The existing distribution pipework and heat emitters were stripped out and replaced with new pipework and radiators sized with a flow temperature of 55°C ensuring the building could be adequately heated by the low temperature ASHPs.

The project was strategically executed in phases to minimise disruptions during the winter months, ensuring the continued operation of the centre.



Project Scope

- ▶ Installation of high-efficiency boilers and associated plants
- ▶ Replaced LTHW heating system
- ▶ An air conditioning system was installed
- ▶ BMS system installed



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