

Case Study.

Client: Urgent Treatment Centres

Location: Deal, Folkestone
and Sevenoaks

Duration: 4 Months



Urgent Treatment Centres

As part of an overall project to convert their Minor Injury Units into Urgent Treatment Centres, we provided significant HVAC upgrades to Deal, Folkestone and Sevenoaks Hospitals.

The biggest challenge was the Covid 19 outbreak that was occurring nationwide at the time. We overcame many different challenges, including supply chain, staffing and health & safety issues. The changing virus situation also created a need for 100% fresh air to be achieved in many of these rooms during the course of the project.



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Across all three sites we installed a mixture of 40no Mitsubishi Electric & Daikin heat pump AC ducted systems and MVHR ventilation systems.



For Folkestone Hospital we altered our design during the process to meet the changing demands. The final installation guaranteed absolutely zero air recirculation, 100% continuous fresh air being supplied and extracted through the fan coils, with cooling and heating on demand.

The addition of heater batteries to the ventilation units enabled us raise the temperature of the incoming cold air during the winter months, to ensure optimum temperature from the air conditioning units, when in heating mode. With meticulous planning we were able to allow the trust to continue with patient care throughout the works.

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