

Case study 215

Andrews Boilers keeps university operational

When a university in Gloucester suffered boiler failure ahead of the new semester, an entire accommodation block on the campus faced being without heating and hot water. Despite a scheduled boiler installation due to take place a few weeks after the breakdown, a replacement was urgently required to keep students warm during the intermediary period. With this an immediate requirement, the institution's facilities manager contacted us in search of a temporary system which, following a site survey, was delivered within 24 hours of the initial enquiry.

Our solution was to supply a 500kW packaged boiler and a 3,000 litre fuel tank, which were stationed in a recently cleared storage compound. This was deliberately selected because it meant both units were securely positioned and kept away from students and other visitors. The university did not require any fuel management assistance because they already had frequent deliveries, but we sent a technician to commission the boiler once installation was complete.

Initially, the client thought there might be logistical issues in terms of finding an appropriate spot for the equipment. They were however very pleased with our level of expertise which enabled us to set up the boiler in such a restrictive and challenging environment.

As expected, our packaged unit remained on site until a permanent solution was installed in its place. This short-term fix ensured that students living in the grounds always had access to heating and hot water, which was the sole purpose of the hire.



Nominal heating duty 500kW
Power supply 415V 3ph 50Hz Run 10A
Plug type BS4343 5 pin 32A
Noise level 45dBA @ 10 metres
Weight 2,500kg
Dimensions (mm) 3000 x 2400 x 2600
Fuel type Gas oil/natural gas
Max fuel consumption 60l/h



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