

Case study 226

School handover kept on schedule

When the opening of a new school in Kent was delayed by problems with sourcing a gas supply, a temporary boiler hire package was required immediately. Failure to commission the heating system would have left the school with cold classrooms and no hot water, thus breaching standards outlined for educational premises. The project was being handled by one of the South East's most prominent building contractors who contacted us at short notice to request that a solution be implemented.

Within 24 hours of the enquiry, one of our regional technicians had visited the site and proposed a 250kW Low Pressure Hot Water Boiler. Pedestrian tarmac prevented us deploying a replacement unit outside the existing boiler house so we adapted a flexible solution to suit the heating and hot water demands. Temporary hoses were connected to a 250kW boiler unit and installed over the roof via scaffolding to ensure they were safely out of reach of children.

The supply of the temporary boiler and ancillary equipment provided our customer with a constant supply of hot water for the heating and domestic hot water which in turn meant that they handed over the school at the agreed time. Our swift response was pivotal in preventing the inconvenience of relocating hundreds of pupils until the issue had been resolved. Instead, the facility was fully functional ahead of a tight deadline which averted disruption on a potentially massive scale.



Nominal heating duty 250kW
Power supply 230V 1ph 50Hz Run 10A
Plug type BS4343 16A
Noise level 45dBA @ 10 metres
Weight 2,000kg
Dimensions (mm) 3000 x 2400 x 2600
Fuel type Gas oil/natural gas
Max fuel consumption 31 l/h
LPHW connections 50mm (2") storz coupling
DHW connections 50mm (2") storz coupling
DHW recirculation connections 25mm (1")
storz coupling
Natural gas connections 1.25" BSP coupling



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