## Case study 208

## Temporary Boiler for TV Headquarters

A multi-national satellite TV company that provide television services to over 10million homes throughout the UK, have their UK headquarters located in Middlesex. The headquarters are home to studios, editing suites and data facilities. This site is so large that it features its own biomass-fuelled combined cooling, heat and power (CCHP) wood chip plant which supplies the site with its electricity requirements for heating and hot water.

Andrews Boilers got involved on a Friday afternoon when emergency repairs had to be carried out to the CCHP plant, requiring it to be shutdown. This would have resulted in the whole site being without heating and hot water throughout the maintenance period, which would have been drastic for TV crews across the network.

An engineer arrived on site within two hours and following this Andrews Sykes immediately provided a temporary 250kW mobile boiler, housed in a sturdy vandal proof aluminium container and mounted on a high speed trailer for manoeuvrability.

Andrews Boilers provided a fuel management service which gave the customer the peace of mind that the boiler was not going to run out of fuel and would run continuously. The equipment was placed in the courtyard and the flow and return connected onto the customer's existing circuit. This global broadcasting company was in danger of experiencing a mass walkout from staff which would have had a severe impact on their ability to broadcast.

Andrews Sykes was able to provide immediate temporary boiler hire and therefore the vital heat and hot water needed to keep the company broadcasting to its 10million viewers.







Power supply 230 V 1 ph N+E 50 Hz Run 10 A Noise level (max) 45 dBA @ 10 metres Weight 2,500 kg
Dimension 5,000 x 2,250 x 2,800 mm
Fuel consumption 31 ltrs/hr
Fuel type Gas Oil
Plug type BS4343 16 A





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