## Case study 213 Swimming pool requires boiler

At Andrews Boilers, we are widely experienced in providing our customers with replacement equipment without impacting on their continued operation. When breakdowns occur and heating systems have to be shut down for maintenance purposes, we offer short-term installations which can bypass existing systems without causing disruption. There is never a good time for a boiler to fail but when it happens, our technicians are on hand to offer guidance and recommend solutions based on the unique requirements of your application.

In recent years we have become more and more involved in the leisure industry, either directly, or through facilities managers. So when a customer based in Switzerland suffered a collapse of its main heat pump, they contacted us in search of a substitute boiler. At 2,500m<sup>2</sup> in size, it is one of the largest outdoor pools in the country and so, following a site survey, it was decided that two units would be needed.

The company responsible for overseeing the pool's upkeep was keen for us to respond as quickly as possible, to ensure it could remain open to the public. We supplied two 500kW boilers as well as two 3000 litre fuel tanks, and these were fully functional shortly after delivery. Our quick service allowed the broken heat pump to be decommissioned and fixed elsewhere without having to close to the public.

This project was regarded a success as we seamlessly connected emergency boilers without affecting those using the pool. These were up and running less than 48 hours after the initial enquiry and helped the swimming pool stay open for business during a particularly busy period in the summer, when it was most needed.







Power supply 415 V 3 ph N+E 50 Hz Run 10 A Noise level (max) 45 dBA @ 10 metres

Dimension 3,000 x 2,400 x 2,400 mm

(without flue)

Weight 2,500 kg

Plug type BS4343 5 pin 32 amp Fuel Consumption 60 ltrs/hr

Fuel type Gas oil





