

Case study 224

Andrews help keep hospital operational after major flood

At Andrews Boilers, we appreciate that hospitals and healthcare facilities are vulnerable without a reliable source of heating. With ill people particularly sensitive to low temperatures, there is a very real danger that cold conditions could become life-threatening if not addressed immediately. This critical environment therefore requires expert guidance from reliable companies in order to counteract any problems effectively.

In September 2015, the University Medical Centre in Amsterdam was struck by flooding after a water pipe ruptured close to the site. The effects of water damage led to electronic apparatus within the hospital being ruled as unsafe, thus necessitating that almost 350 patients were transferred to alternative locations. Once water had been drained from the premises, it was essential that power and heating supplies were replaced with temporary emergency equipment.

Once the initial recovery phase had been completed, Andrews Sykes was tasked with bringing all the elements together to restore vital heating and hot water services. Working in conjunction with the original installer, we supplied a number of temporary boiler packages which restored approximately 5MW of heating duty. Emergency power was also provided to fast-track the project which was of paramount importance given that an on-site supply was unavailable.

Circumstances dictated that an urgent response was vital because of the application in question, and we moved swiftly to ensure the centre was fully functional as soon as possible. The client was extremely grateful to our staff who worked tirelessly around the clock to not only prevent further damage but also accelerate the restoration of the hospital's critical services.



Nominal heating duty 500kW
Power supply 415V 3ph 50Hz Run 10A
Plug type BS4343 5 pin 32A
Noise level 45dBA @ 10 metres
Weight 3,500kg
Dimensions (mm) 3000 x 2400 x 2600
Fuel type Gas oil/natural gas
Max fuel consumption 60l/h
LPHW connections 75mm (3") storz coupling
DHW connections 50mm (2") storz coupling
DHW recirculation connections 25mm (1")
storz coupling
Natural gas connections 2" BSP coupling



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