

Case study 216

Christmas venue seeks heating system

When a temporary structure in one of London's most vibrant entertainment and commercial districts sought a temporary heating supply, Andrews Boilers were contacted regarding a potential solution. The venue was due to be used for festive-themed parties in the build-up to Christmas but before these could take place, internal temperatures had to be sufficiently increased.

As the site was to be mainly in use during evenings and weekends, 24-hour assistance was required in case any issues arose.

Our response was to deliver a 500kW heating package which consisted of a temporary boiler and bundled fuel tank stationed outside the premises. Hoses were then run around the perimeter of the building and underneath wall panels in order to connect to temporary air handlers which were located indoors. An array of DE25 and DE95 portable electric heaters were also used to warm backstage areas including changing rooms, kitchens and a cloakroom.

This was one of the more high profile projects we worked on during the winter period due to our customer being based on the River Thames' South Bank. Thanks to a swift removal of all equipment once the hire was complete and round-the-clock support from our regional engineers, our client was delighted with the package we proposed. As such, they are currently in the process of discussing a rehire for next year as well as other events set to take place nearby.



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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