

# Case study 176

## Andrews provide heater hire for college construction project

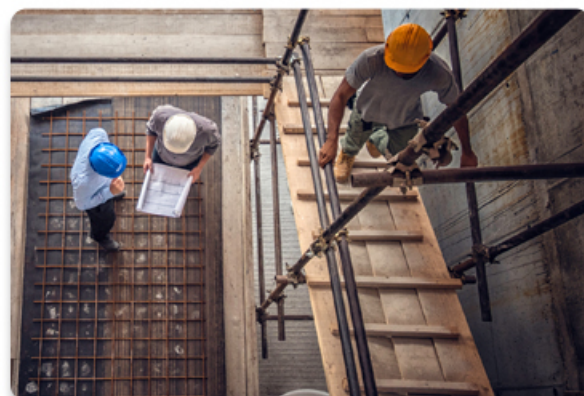
When a major construction company contacted our specialists in search of an emergency heater hire package, we immediately sent a technician to site to ensure the most appropriate solution was put forward.

The client in question was approaching the final phase of constructing a new Virtual Learning environment for a mixed comprehensive college in the heart of West Sussex. The contractor in charge of the project required a short-term heating solution to increase internal temperatures throughout the building and speed up the drying of flooring and plastered walls. Prior to our arrival, damp conditions within the application were threatening to delay the project.

One of our local experts carried out a free site survey within hours of initial contact and subsequently proposed that one of our high capacity Aurora FH111 oil heaters be deployed outside the target area. This was positioned directly outside the two-story building, with warm air ducted in through the ground floor to ensure drying was accelerated was intended.

Without this heater hire, the construction work would not have been completed before the deadline in place – which was simply not an option for the customer. By acting quickly, a considerable amount of time was actually saved and allowed our specialist heater hire equipment to be commissioned almost straightaway.

Thanks to the swift response of our technicians, we were able to successfully dry both the plaster walls and flooring on time – keeping the contractor's reputation intact.



Nominal heating duty 110 kW  
Air flow (max) 8,000 m<sup>3</sup>/h  
Typical heated area 2,440 m<sup>2</sup>  
Power supply 230/110 V 1ph 50 Hz  
Plug type BS4343 230 V 16 A BS4343  
110 V 32 A  
Noise level (max) 79 dBA @ 1 metre  
Weight 380 kg  
Dimensions (mm) 2,230 x 780 x 1,340  
Duct length (max) 40 metres  
Fuel consumption 10.9 l/h



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