

Case study 142

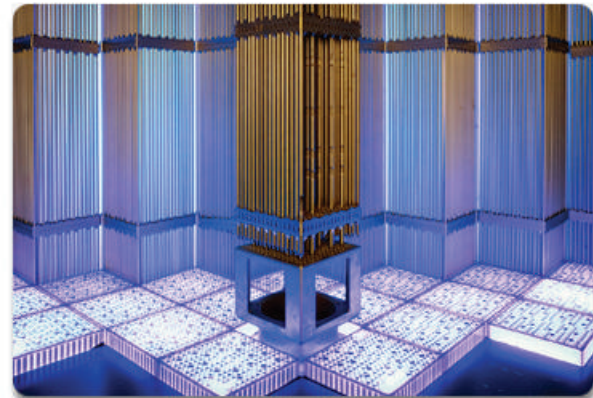
Nuclear service company seek heating arrangement

As a company with an extensive knowledge of industrial environments, Andrews Heat for Hire are regularly contacted when the need for climate control arises. So when a global nuclear service provider in the North-West sought our assistance to aid the completion of various developments, we proposed a tailored heater hire package which suited their requirements.

The client was in the process of building a modern facility on their existing site with the intention of housing and reprocessing spent nuclear rods. The next stage of the process was to dry and ventilate a newly-created basement as well as raise ambient temperatures for painting and sealing the application itself.

Initially, we arranged the hire of six FH111 indirect fired oil heaters to warm specific areas before additional equipment was later requested for other parts of the site. An Andrews technician was then sent to resurvey after the customer decided it would be necessary to raise the temperature throughout the entire structure. Our FH111 units were then replaced with three high capacity FH4000 models – the largest in our hire fleet. A number of FV600 fans were also stationed on the lower ground floor to increase ventilation in an area with restricted air movement.

These units combined perfectly to instil the desired conditions and enable several projects to be safely completed in potentially dangerous surroundings. We were able to overcome all issues presented to us without any difficulty and have now established ourselves as the sole supplier of heating and ventilation systems for this particular customer.



Nominal heating duty 383 kW
Air flow (max) 24,000 m³/h
Typical heated area 8,457 m³
Power supply 415 V 3ph 50 Hz
Plug type BS4343 4 pin V 32A
Noise level (max) 76.5 dBA @ 1 metre
Weight 1,300kg
Dimensions (mm) 3,850 x 1,200 x 2,015
Duct length (max) 40 metres
Fuel consumption 38 l/h



 **ANDREWS
HEAT FOR HIRE**

HIRE SALES SERVICE INSTALL

0800 211 611

andrews-sykes.com