

# Case study 158

## Andrews heat Leeds hospital following a boiler breakdown

At Andrews Heat for Hire, we recognise the importance of maintaining comfort when temperatures plummet below minus. So when falling temperatures in West Yorkshire had caused a Leeds hospital some difficulties, we ensured emergency heating was sourced fast to guarantee the hospital's day to day operations were not being hampered.

The hospital's estates department suffered a boiler breakdown and due to the age of the boiler there was an estimated 4-week delay in obtaining a part to carry out the unit's repair. The estates department ensures the hospital environment for patients, and staff is maintained to the highest standards, by making sure services such as the electricity supply, heating and ventilation systems are maintained.

Having surveyed the site, our specialists were able to recommend two ID65 Indirect oil-fired heaters to increase the overall temperature in the building. Our units were ducted along the side of the hospital and in through various windows on each floor - resulting in warm air being passed along the building using the main corridor.

The portable hire solution provided, kept the estates department fully operational with minimum disturbance. The units combined perfectly to instil the desired conditions, providing each room with temporary heating until their boiler was fixed and re-installed.



Nominal heating duty 65 kW  
Air flow (max) 4,460 m<sup>3</sup>/h  
Typical heated area 1,625 m<sup>3</sup>/h  
Power supply 230/110 V  
Noise level (max) 72 dBA @ 1 metres  
Weight 230 kg  
Dimensions 1,580 x 730 x 1,300 mm  
Minimum flue 600 x 180 mm  
Max duct length 24 metres  
Duct diameter size 450 mm  
Fuel consumption 5.25 l/h



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