

# Case study 168

## Tailored heating solution provided for London events company

Andrews Heat for Hire was recently contacted by a London events team who were having difficulties keeping their performance area warm. They therefore required a temporary heating system to prevent tarnishing their visitors' experience, which would otherwise have been in jeopardy.

The event was going to be held in an old printing factory located in the heart of London. When the factory was shut down over a decade ago, all boiler plant was decommissioned and stripped out, leaving the factory without an effective climate control solution. As such, there was no adequate way of counteracting the winter temperatures on site.

As the events company in question do not own the building, our heating specialists were called in to provide them with a short-term heating arrangement. After the initial site survey, ten DE190 electric heaters were recommended, in addition to some extension leads to ensure they could be connected to a local power source.

This heating rental solution was strategically placed around the application, with the units positioned in areas where people would congregate – predominantly the bar and lounge areas. This meant that when guests were stationary they could remain warm before entering the crowded area once the concerts began.

Much to our client's delight, the heater hire guaranteed visitors were kept comfortable throughout the night with a constant supply of warm air, resulting in our specialist equipment being kept on hire for the duration of winter.



Nominal heating duty 21/42kW  
Air flow 4500m<sup>3</sup>/h  
Typical heated area 1200m<sup>3</sup>/h  
Power supply 415V  
Plug type IP67 4 pin 63 amp  
Noise level (max) 68.7 dBA @ 3m  
Weight 120kg  
Dimensions (mm) 1360 x 630 x 950  
Maximum duct length 32 metres  
Duct size (mm) 450  
Average power consumption 43kW/h



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