

Case study 152

Andrews provides temporary heating for luxury apartments

In the construction industry, it is vitally important that suitable conditions are implemented to ensure newly-laid floor arrangements last the test of time.

Before a large housing construction company could set their floor panels in place for new luxury apartments, some temporary heating was required to help keep conditions constant. Andrews Heat for Hire were contacted and asked to provide the customer with equipment to raise temperatures on site.

If not set correctly, the floor panels are likely to warp under the strain of fluctuating conditions – at great cost to the contractor. A reliable and constant supply of heating was therefore needed to ensure temperatures on site were kept above a certain level.

An Andrews technician completed a site survey, proposing a suitable heater hire package that consisted of four DE190 electric heaters. These units were required to operate overnight due to a shortage of power available during the day – caused by the presence and use of a high-powered hoist and crane.

Our effective response allowed hot air to be dispensed evenly and internal conditions to be kept at a constant temperature. Failure to provide this temporary heating solution could have led to the floor warping while setting.

The building contractor overseeing the development was extremely satisfied with our equipment and the outcome, with our temporary heaters remaining in position until the entire assignment was successfully completed.



Nominal heating duty 21/42kW
Air flow 4500m³/h
Typical heated area 1200m³/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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