## Case study 112

## Andrews Heat For Hire Aid Newcastle Rail Station

One of the largest railway stations in the North-East faced severely disrupted services after a new floor was fitted on the concourse. The freshly-laid surface required intense drying in order to be used by the public the following day. With more than eight million people expected to pass through the station this year alone, its continued operation is of huge importance to commuters and other rail users. The client urgently required a solution after being told that re-opening late would incur a heavy penalty.

Andrews Heat for Hire was informed of the problem late during a weekday afternoon. Our instant response to the call was to deploy two engineers immediately to the site, with equipment delivered and fully installed within four hours of the first contact. We provided an electric generator and two ID60 heaters to accelerate the drying process. The delicate nature of the project – in which we were bound by extremely strict time constraints – meant that a reliable power supply was needed to guarantee the assignment's successful outcome.

The ID60 units were selected because of their suitability for the environment. Indirect oil-fired models are specifically designed for use in areas where ventilation is limited. The station's enclosed forecourt does not have sufficient air circulation and so this was considered the safest option. Delivering large volumes of fume-free hot air, these portable heaters are designed for deployment in large spaces – making necessary localised spot heating easy to achieve.

Our fast response to the problem meant the customer avoided having to pay a penalty to the infrastructure authorities. They were very impressed with both our service and equipment, which worked effectively to ensure the assignment was completed on time.







Power supply 230/110 V 1 ph 50 Hz Run 6.2/15.1 A
Noise level (max) 73.3 dBA @ 1 metre
Weight 220 kg
Fuel Consumption6.98 litres
Dimension 1,500 x 775 x 1,025 mm
Typical heated area 1,500 m
ControlAutomatic External Controls Available
Plug type BS1363 230 V / BS4343 16 A 110 V
Duct length (max) 30 metres
Duct diameter size 300 mm
Flue 600 x 127 mm





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