## Case study 174

## Andrews Heat for Hire assist with floor laying scheme

Andrews Heat for Hire was recently contacted by a large building company under pressure to overcome low ambient temperatures during the finishing stages of an office block construction project.

The customer in question required temporary heating equipment to increase the temperature throughout the building site to 13°C before they could lay the floors. The absence of an effective heating solution could have potentially resulted in the surface being uneven, which would need to be re-laid costing the customer both time and money.

After conducting a site survey of the area, a local technician was able to propose a suitable heater hire package which consisted of three FH4000 indirect fired oil heaters and 3000-litre fuel tanks, guaranteeing the customer a constant heating supply.

The temporary heaters were positioned outside of each target building with the warm air being ducted into the application through the unit's twin outlets. This arrangement allowed the optimum air flow and heat transfer and raised temperatures to the desired 13°C.

Once operational, our heater rental ensured a stable temperature was constantly maintained which enabled our client to dry the floor before a resin coating was applied. Work therefore continued throughout the coldest part of winter, and this was a critical factor in ensuring the project finished ahead of schedule.







Power supply 415 V 3 ph +E 50 Hz Run 20 A Generator size 20 kVA Noise level (max) 76.5 dBA @ 1 metre Duct size 600 mm x 2 Weight 1300 kg Fuel Consumption 38 ltrs/hr Dimension 3,850 x 1,200 x 2,015 mm Typical heated area 8,457 m Control Manual, External controls available (24 V external control circuit) Fuel type Gas Oil Plug type BS4343 4 pin 3 ph 16 A Flue 1 mtr x 250 mm



