

Case study 129

Andrews accelerate drying process

At Andrews Heat for Hire, we have the necessary equipment to assist every conceivable construction-related practice. From drying rooms following flooding to accelerating wet trades and concrete curing, our heating range ensures that even large-scale projects can be suitably supported. With years of experience working alongside the UK's largest building contractors, we have an excellent understanding of what you require to maintain or restore a practical working environment.

So when one of London's major new building sites sought temporary units to dry recently-laid wet concrete, we were contacted about providing a viable solution. An urgent response was needed because further progress could not be made until the affected areas had been completely dried. A site visit was therefore carried out by one of our regional specialists following the enquiry, and he was able to propose an appropriate hire package.

Three FH185 indirect oil fired heaters were then delivered to the location, but because of space restrictions had to be craned to the top of a 12-storey structure. This was extremely unusual and meant we had to push hot air downwards to where the concrete was left drying. In order to achieve this, we used the openings of three separate smoke vents to distribute heat via lengths of ducting. This unconventional yet effective response helped dispense the air evenly and subsequently allowed building within the vicinity to recommence quickly.

Our client was extremely satisfied with our suggestion and the outcome, with our units scheduled to remain in place until early 2015 at the earliest.



Power supply 415 V 3 ph +E 50 Hz
Noise level (max) 82 dBA @ 1 metre
Weight 428 kg
Dimension 2,710 x 910 x 1,520 mm
Control Manual, External controls available
Plug type BS4343 4 pin 3 ph 32 A
Duct length (max) 40 metres
Generator size 27 kVA
Duct size 600 mm
Fuel Consumption 18 ltrs/hr
Typical heated area 4,204 m³
Fuel type Gas Oil
Flue 1 metre



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