

Case study 153

Andrews install heating solution for major construction project

Major construction projects can often be at risk of being delayed during the finishing stages, if low ambient temperatures are not swiftly counteracted during the winter season. At Andrews Heat for Hire, we are fully equipped with a wide range of heaters that ensure projects of any scale can be suitably supported.

When heavy rainfall disrupted the progression of a multi-storey housing project, our specialists were called in to offer their expert advice.

Our client was in the process of building a combination of new houses and flats on an old Edinburgh postal sorting site. The project was advancing rapidly but substantial rainfall caused dampness on both the ground and second floor, leading to complications at the fit-out phase which threatened to cause delays.

Being an active site, space was extremely limited, causing the client to request that the use of external equipment be kept to a minimum. Following a site survey, our specialists recommended our compact ID65 Dual Voltage oil heaters, due to their ability to perform in applications with limited power. In addition, extra ducting of 24 metres was added to the heater and positioned onto scaffolding which meant they could heat multiple floors at once.

The client was extremely pleased with the results of our temporary heating solution, and opted to extend the hire into the New Year - enabling the job to proceed in accordance to the tight deadline.



Nominal heating duty 65 kW
Air flow (max) 4,460 m³/h
Typical heated area 1,625 m³/h
Power supply 230/110 V
Noise level (max) 72 dBA @ 1 metres
Weight 230 kg
Dimensions 1,580 x 730 x 1,300 mm
Minimum flue 600 x 180 mm
Max duct length 24 metres
Duct diameter size 450 mm
Fuel consumption 5.25 l/h



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