Case study 178

Andrews Sykes provides heating for construction company

Andrews Heat for Hire was recently approached by a West Midlands construction company requiring a solution to assist with the production of pre-fabricated building blocks.

The well-known company specialises in manufacturing architectural cladding systems featuring components that include brick, natural stone and granite faced panels. The manufacturers were having issues drying cement that had been poured into moulds, requiring our team to visit the site and ascertain which equipment would be best suited to the application.

As a result, our specialists decided to install four ID 60 DV Indirect fired oil heaters. These units have an average fuel consumption of just 6.98 l/h which was important in this instance as the units were needed for long periods of time. Once installed, the heaters deliver large volumes of heat almost instantly which allowed the problem to be addressed within minutes of us arriving on site.

The units were strategically placed to facilitate the drying and curing of the product. Our engineers installed the heaters on delivery and revisited the site to make sure everything was working as expected once the project was underway.

Thanks to our professional and consultative approach, the client was very satisfied with the outcome and has hinted that they will come to us first when similar requirements arise in the future.







Nominal heating duty 60kW
Air flow 3,060 m³/h
Typical heated area 1,500 m³/h
Power supply 230/110V
Plug type BS1363 230 V
Noise level (max) 73.3 dBA @ 1m
Weight 220kg
Dimensions (mm) 1,500 x 775 x 1,220
Maximum duct length 32 metres
Duct size (mm) 300
Average power consumption 6.98kW/h



