

Temporary cooling for soft drinks manufacturer

With the UK seeing its hottest day in August for a generation and an extensive heatwave forecast later in the month, one of the world's most popular drinks manufacturers took the precaution of securing some temporary air conditioning equipment for their South London factory.

The customer explained that the installation of a permanent HVAC system had not yet been completed, meaning a short-term solution was required to ensure conditions were safe and comfortable for those working inside the plant.

More than 300 employees are based at the production facility and so it was imperative that we provided equipment capable of delivering the necessary cooling capacity. One of our regional experts visited the site – located just a few miles from our Charlton depot – before recommending a suitable cooling hire package.

It was agreed that Andrews would deploy two HPAC90 high performance air conditioning units on top of an available scaffold tower to keep them away from ground level, where space was at a premium. Ducting was then used to connect the air conditioners to existing air handlers situated throughout the plant, delivering huge volumes of cooling even in challenging 'hot spot' areas that had been previously identified by the customer.

Interestingly, the client has had a seasonal cooling requirement in each of the past five summers but decided to use our services this year after a competitor failed to handle the project properly last August.

Fortunately, there have been no further issues this time around with the high internal temperatures quickly addressed following the kit's prompt arrival on site. The units have been committed to a long-term hire until the autumn and the client has already indicated their satisfaction regarding the professional and efficient manner in which the job was carried out.



Nominal heating duty 90kW
Nominal cooling duty 90kW
Air flow (max) 15000 m³/h
Typical cooled area 2000 m²
Power supply 415 V 3 ph N+E RUN 84A
Noise level (max) 72.2 dBA @ 3m
Weight (kg) 1640 kg
Plug type BS4343 125 A 5 Pin
Average power consumption 26.1 kW/h
Duct length (max) 48m
Duct diameter size 600mm
Condensate Gravity drain
Dimensions 2280 x 2030 x 2450
Duct size (supply air) 2 x 600 mm
Duct size (return air) 2 x 600 mm
Control Automatic thermostat



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