

Case study 149

Airport customers kept comfortable at check-in

As the world's most efficient single runway airport, Gatwick accommodates almost 45 million passengers every single year. Approximately 40% of those who travel via Gatwick use easyJet flights, with customers using this airline now able to benefit from a revolutionary self-service check in zone following its introduction towards the end of 2015.

The project cost in excess of £35 million and has proved so successful that there are already preliminary discussions to extend the service to other commercial carriers. For the time being though, the airport's primary focus is on making further improvements to the existing facility – including the provision of suitable climate control equipment.

It was essential that passengers were kept warm upon arrival, but this required the hire of temporary heating equipment because a permanent system had not yet been fully commissioned. Andrews Heat for Hire were therefore contacted and asked to supply units that could be stationed safely and inconspicuously near entrance doors.

Having assessed the particular needs of our client, we recommended the deployment of a series of CT80 electric heaters. As conventional 3 phase products with instant plug-and-play compatibility, these units were deemed perfect for this environment due to their aptitude for delivering large volumes of warm air within seconds of operation. By having these in place during the winter period, we enabled thousands of people to remain comfortable each day before navigating their way towards departure lounges.



Nominal heating duty 20 kW
Air flow (max) 900 m³/h
Typical heated area 483 m³
Power supply 415 V 3ph 50 Hz
Plug type BS4343 4 pin V 32A
Noise level (max) 62 dBA @ 1m
Weight 28 kg
Dimensions (mm) 980 x 515 x 480
Duct length (max) 5 metres
Control Integral thermostat
Fuel consumption 20 kWh



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