Case study 437

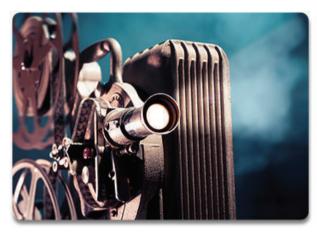
Andrews assist James Bond world premiere

As one of the planet's most popular film series, the latest James Bond movie – Spectre – is widely projected to take the world by storm having grossed a record £15.85m within 48 hours of reaching UK screens. But before the most recent title could begin dominating cinemas up and down the country, the Royal Albert Hall played host to what was unquestionably the biggest world premiere of 2015.

Those responsible for planning the event were naturally keen for it to be an unmitigated success, with the continued operation of the projector room unquestionably of primary importance. Faltering servers could seriously interrupt or even completely halt a film showing, but with a temporary air conditioning hire package, this scenario was avoidable. With this in mind, our client sought a supplementary cooling system to help guarantee that audio and visual technology remained functional throughout.

After receiving the enquiry, we sent one of our regional experts to conduct a site survey and ascertain the cooling capacity required on site. At this juncture, we established that the designated transmission room was actually two converted seating boxes and so special consideration was taken to accommodate this. It was subsequently decided that two PAC22 portable units and a Polar Wind model would provide suitable protection by operating alongside an existing arrangement. Installation was then completed out of hours, on the Sunday prior to the premiere, allowing enough time to make any last-minute adaptions should this have been necessary.

The air conditioning hire solution we initially proposed was deemed perfect for this particular application, stopping vital equipment from overheating during a highly-anticipated broadcasting. As such, the customer was extremely complimentary of our rapid service which enabled a globally-famous film to debut seamlessly in front of hundreds of celebrities and VIPs.







Nominal cooling duty 6.47kW
Air flow (max) 990m₃/h
Typical cooled area 156m₃
Power supply 230V 1ph 50Hz Run 7.3A
Noise level (max) 52 dba @ 3m
Indoor weight 122kg
Outdoor weight 20kg
Indoor dimensions (mm) 850 x 380 x 1,240
Outdoor dimensions (mm) 565 x 285 x 520
PAC line length 5 metres (max 30 metres)
Control Automatic thermostat
Average power consumption 2.0 kW/h
Optional cold air duct 2 x 200mm x 5m





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