

Case study 461

Andrews provide air conditioning hire for the biggest wedding of the year

When a national news company sought temporary cooling for their broadcasting quarters at Windsor Castle, Andrews Air Conditioning Hire was contacted and asked to provide an effective cooling solution for both the equipment and presenters working on site.

The client in question was preparing to cover Prince Harry and Ms. Meghan Markle's Royal Wedding and stream the event live from the grounds of Windsor Castle. As a result, the customer needed to bring in additional cooling equipment to ensure several hours of international TV coverage could be captured on the day. Failure to source hired air conditioning could have resulted in electronic hardware, monitors and cameras overheating and interrupt the coverage of one of the decade's biggest events.

Due to the high-profile nature of this job, a regional technician conducted a thorough same-day survey of the news station to gain a better understanding of what was required. It was decided that the deployment of five Polar Wind air conditioners would be adequate for reducing temperatures to a more desirable level.

Two of the temporary air conditioning units were positioned inside the application to provide high-volume cooling for servers and equipment inside the central apparatus room. The other three units were placed directly inside the broadcasting room, to keep big name presenters and production staff comfortable.

Our client was delighted with the impact of our cooling hire package which helped produce features, interviews and build-up coverage ahead of the wedding itself.



Nominal cooling duty 4.1 kW
Air flow (max) 360 m³/h
Typical cooled area 99m³
Power supply 230 V 1 ph 50 Hz Run 9 A
Noise level (max) 56 dBA @ 1 metre
Weight 45 kg
Dimension 400 x 480 x 840 mm
Exhaust duct 2m x 127 mm diameter
Control remote with auto thermostat
Average power consumption 1.8 kW/hr



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