Case study 405 Cooling For Snooker Tournament

When an internationally-renowned snooker theatre sought a temporary cooling solution, we acted quickly to ensure this was delivered and operating before a major tournament commenced. The vicinity often encounters heating issues as a result of lighting used to illuminate both the tables and seating areas. Large numbers of people congregated within the auditorium also leads to stuffy conditions which would potentially have marred the event, but for our intervention. The customer subsequently approached us in the build-up to the competition, having used our equipment for each of the past nine years.

As an ongoing relationship between Andrews Air Conditioning and the client, we are contacted on an annual basis to provide snooker stars, spectators and the media with adequate climate control equipment. Following previous assignments, our engineers knew the specifications and requirements of the theatre, making the selection process quick and simple. We delivered and installed three PAC22 units – two for the main auditorium and one backstage where the media were gathered. These were on site and ready for use a day before the first matches, meaning the solution was fully functional well before deadline.

Once again, our units proved reliable and successfully kept temperatures at the required level while the tournament was in progress. The customer was extremely satisfied with both our service and the temporary air conditioning we supplied – which remained on hire for just over a fortnight. With the biggest range of cooling apparatus available in the UK, we guarantee to deliver and commission efficient systems suitable for all applications and environments.







Nominal cooling duty 6.5 kW
Indoor noise level (max) 65 dBA@3 m
Typical cooled area156 m
Outdoor noise level (max) 62 dBA @2 m
Power supply 230 V 1 ph 50 Hz
Run 11 A
Indoor weight 119 kg
Control Automatic thermostat
Outdoor weight 20 kg
Average power consumption 2.4 kW/hr
Outdoor dimensions285 x 565 x 520 mm
Indoor dimensions 820 x 390 x 1,245 mm
PAC line length 5 metres (max 30 meters)





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