



CASE STUDY

# Andrews Air Conditioning Delivers Bespoke Marquee Cooling for Motorsport Event

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## Andrews Air Conditioning Provides Discreet Cooling for Event Green Room Marquee

When the green room marquee backstage at one of the UK's motorsport events needed reliable cooling in a hurry, the team running the event turned to Andrews Air Conditioning for a solution that was fast, unobtrusive and effective.

With performers and production staff relying on the space throughout a stretch of soaring temperatures, getting the temperature right wasn't optional. The brief came with its own set of challenges too: a sizeable area to cool, limited access for equipment, and an event schedule that left no room for delays. It called for careful planning and a team who could execute under pressure



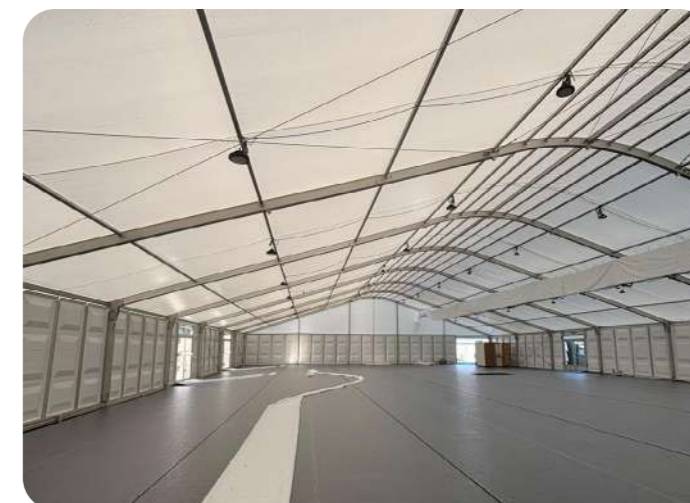
HPAC90  
High Performance Air Conditioner

### 1 CHALLENGE

The main challenge was cooling a large marquee without any equipment touching the floor. That meant working at height, navigating access restrictions, and coordinating around other contractors on site.

Our engineers used a scissor lift inside and a cherry picker outside, working early mornings and late nights to hit the installation deadline.

With outdoor temperatures hitting 32°C, the brief was clear: bring temperatures down fast and keep conditions comfortable for the whole event.



### 2 SOLUTION

Andrews Air Conditioning supplied and installed a bespoke temporary cooling system, built specifically around the marquee's structure and constraints.

2 x **HPAC90 High Performance Air Conditioners** provided cold air into the marquee while extract ducting helped remove warm air from the space.

The bespoke white perforated ducting ran along two lengths of the structure, suspended overhead so cooling was distributed evenly without any equipment on the floor.



### 3 OUTCOME

The system brought temperatures down to a comfortable 25°C, despite the mercury outside hitting 32°C - a noticeable difference for the performers, staff and production teams working inside throughout the day.

Despite the access challenges and tight timeframe, the installation came together smoothly, and the client was delighted with the result. The production team working in the marquee noticed the difference too, with positive feedback on how much more comfortable the space felt to work in.





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