



**ANDREWS  
AIR CONDITIONING**



0800 211 611



CASE STUDY

# Andrews Air Conditioning Solves Theatre Server Room Overheating with Temporary Cooling Hire

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CASE STUDY

## Andrews Air Conditioning delivers stable temperatures for a prominent theatre in the West

When a major theatre production required reliable cooling for critical server equipment, the client faced an urgent and unexpected challenge. Another supplier had previously installed air conditioning units that failed to perform, leaving server racks and production equipment at risk of overheating.

With the production schedule already underway and no room for disruption, our team was contacted to provide an immediate temporary cooling solution. Rapid response, reliability and minimal disruption were essential to ensure the show could continue without interruption.

That's why our engineers selected the **HPAC45 High Performance Air Conditioner**. The unit was chosen specifically for its 45kW cooling capacity, plug-and-play deployment, and compact footprint, making it ideal for confined basement environments where rapid installation and reliable performance were essential.



HPAC45  
High Performance Air Conditioner

### 1 CHALLENGE

Behind every major production sits critical server infrastructure that must operate continuously.

Our client contacted us after discovering their existing cooling equipment had failed, creating an urgent risk to critical infrastructure. Server racks were already beginning to overheat, while the confined environment and limited airflow made temperature control increasingly difficult.

The temporary cooling units previously supplied by another provider were unable to maintain consistent temperatures, leading to rising heat levels in a restricted space with difficult access.



### 2 SOLUTION

With production deadlines approaching, the client required a temporary cooling solution that could be deployed rapidly, operate reliably, and deliver consistent performance.

Our professional engineers delivered and installed the **HPAC45** rapidly, carefully routing ducting to ensure optimal airflow across the server infrastructure while maintaining minimal disruption to ongoing production setup.

Once operational, the unit delivered immediate temperature stabilisation and reliable cooling performance throughout rehearsals and live performances.



### 3 OUTCOME

As soon as the **HPAC45** was installed, the rapid deployment secured:

- Stable server room temperatures
- Elimination of overheating risks
- Minimal downtime
- Reliable performance throughout the production period

The client was extremely pleased with both the speed of response and the performance of the equipment. Following the successful installation, they confirmed they will now use our services for future requirements.





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## Need help with temporary or emergency cooling solutions in your sector?

Andrews Air Conditioning offers rapid-response, wide variety of cooling hire to keep your operations running without interruption.



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