

Case study 464

Air conditioning hire keeps hospital patients cool

At Andrews Air Conditioning Hire, we understand the importance of effective cooling in a healthcare environment. It is absolutely critical that medical equipment is kept at the correct temperature to ensure it remains functional and fit for purpose. So, when our client sent through an emergency requirement for temporary cooling on behalf of a well-known hospital, we were quickly on the scene to ensure the project ran smoothly.

The facilities manager in charge contacted our specialists to find a short-term cooling solution to reduce temperatures in the hospital's specialist pathology department. The presence of a significant amount of hi-tech equipment had caused internal temperatures to soar, and so an air conditioning rental package was required to cool the area.

Despite receiving an urgent enquiry at short notice, an Andrews technician was able to visit the premises and recommend an appropriate course of action within hours.

Following the free site survey, our experts proposed and agreed on three PAC 22 portable air conditioning hire unit, which they positioned inside the building with the unit's PAC lines running from rental unit. The lines used were suspended from the ceiling, with the attached condensers placed outside on the roof.

Our quick response played a pivotal role in keeping the department's equipment operational, with the high-volume cooling system proving extremely successful in combatting hot temperatures within the pathology unit.



Nominal cooling duty 6.47kW
Air flow (max) 990m³/h
Typical cooled area 156m²
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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