

# Case study 421

## University Contract With Andrews Air Conditioning

Studying and revising for exams throughout the long summer days can be gruelling task. Many students and teachers are left uncomfortable and demotivated, trapped in airless stuffy classrooms, such was the case with one university this summer.

The university building is quite old and doesn't have very good ventilation, this causes rooms to get too hot and stuffy. In any working environment it can be extremely hard to focus when you are overheated and do not feel comfortable. Because the quantity of people that occupy the class rooms vary from hour to hour, day to day, it is very difficult to regulate fixed air conditioning systems in order to provide the ideal level of cooling. Subsequently, a temporary solution is often ideal as you can reduce and increase the units needed. In this case, it was not only the classrooms that were affected by the hot weather, the main halls and lecture theatres were also in need of cooling.

Being the UK's leading hire specialist, we were able to offer a broad range of portable air conditioning units that are suitable for any room. Once we sent an air conditioning expert to view the building it was decided to supply and install various units of different capacities for the duration of the summer.

From the powerful to the discreet, our units rapidly cooled down the exam halls to the small classrooms perfectly. The university were very satisfied with our service and equipment and have since used us again.



Nominal cooling duty 4.1 kW  
Weight 45 kg  
Air flow (max) 360 m<sup>3</sup>/h  
Dimension 400 x 480 x 840 mm  
Power supply 230 V 1 ph 50 Hz Run 9 A  
Control Remote with automatic thermostat  
Noise level (max) 56 dBA @ 1 metre  
Average power consumption 1.8 kW/hr  
Exhaust duct 2 metres x 127 mm diameter



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