

# Case study 434

## Andrews supply hospital cooling

At Andrews Air Conditioning, we appreciate that hospitals and healthcare facilities are dependent upon closely-monitored conditions inside their buildings. Climate control equipment must be accurate, reliable, and perhaps most importantly – safe. As a company, we are exceptionally well-placed to recommend cooling solutions based on independent requirements and have developed countless working relationships with clients in your sector. All products within our fleet comply with stringent health and safety regulations and many of these have been specifically manufactured with clinical environments in mind.



With depots located nationwide, we are able to supply suitable air conditioning packages anywhere in the UK within a four-hour timeframe. So when one of our existing customers contacted us following an unexpected rise in temperature, we put together a temporary hire package to combat overheating wards. In total, we delivered and installed 40 Polar Wind portable units to a hospital in North Yorkshire after receiving an urgent enquiry.



These were needed for cooling various parts of the premises, including both patient areas and nurse stations. We deployed the Polar Wind units around the entire area, and these were set up by members of our specialist team. This particular air conditioning model has an in-built automatic thermostat and the capacity to cool areas of up to 99m<sup>3</sup>.



Once operational, there was a noticeable reduction in temperature within the vicinity which was the project's soul objective. We have been the client's favoured provider of hired heating and cooling apparatus for a number of years, and they were once again satisfied with our efficient response.

Nominal cooling duty 4.1kW  
Air flow (max) 360 m<sup>3</sup>/h  
Typical cooled area 99m<sup>3</sup>  
Power supply 230 V 1 ph 50 Hz Run 9 A  
Noise level (max) 56 dBA @ 1 metre  
Weight 45 kg  
Dimension 400 x 480 x 840 mm  
Exhaust duct 2 metres x 127 mm  
Control Remote control with automatic thermostat  
Average power consumption 1.8 kW/hr



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