

# Case study 430

## Heatwave necessitates office cooling

When hot weather threatens to affect your business or operation, a short-term solution can help ensure things continue to run smoothly. From split-type and exhaust tube units to evaporative coolers and fans, Andrews Air Conditioning have the geographical presence and depth of resources to accommodate demand on any scale. Our reputation as the UK's leading specialist hire company is reinforced by our ability to provide workable solutions to virtually any problem, within four hours of enquiry.

The temperamental British summer season is notoriously difficult to predict, so when temperatures rise unexpectedly, companies up and down the country are at risk of being caught out. This was the case for one of our clients based in southern England – a digital software enterprise – who sought temporary climate control for their Surrey office. Employees working within the building were complaining about the overbearing heat, which meant equipment was required on site immediately.

A member of our contact centre was able to determine a suitable course of action based on details given over the phone. This negated the need for a site survey and enabled a rapid response in terms of delivery and set-up. Two Polar Winds were selected and strategically positioned near office windows, allowing air to be ducted outdoors. This particular model of air conditioner was chosen because of its ease to install, exceptional reliability and cost-efficient running. Capable of bringing the temperature down in rooms of up to 99m<sup>3</sup>, these units are ideal for offices, classrooms and similar-sized applications.

The customer was very satisfied with our swift reaction, which helped restore a comfortable environment for all members of staff. Both units ultimately remained on hire beyond the planned hire period, such was their effectiveness.



Nominal cooling duty 4.1 kW  
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 2m x 127 mm diameter  
Control remote with auto thermostat  
Average power consumption 1.8 kW/hr

