

Case study 420

Andrews Air Conditioning Aid The Ministry Of Defence

The typical British summer is defined by one or more mini-heatwaves followed by stormy weather. When dealing with an uncertain climate it can prove expensive to buy air conditioning units and then have to fund their upkeep and maintenance throughout the year. Hiring is a practical and easy solution, especially when dealing with a large space or seasonal requirements.

During this summer, Andrews Air Conditioning Hire was contacted by a well-known business services company on behalf of the Ministry of Defence. The MoD charts the world's oceans, providing marine, defence, leisure and hydrographic expertise. They required temporary cooling for their offices so experts from Andrews Air Conditioning Hire surveyed their premises to establish which units would be most appropriate for the application. Once all the necessary information was gathered, it was decided to install 34 PAC22 portable split air conditioning units, intentionally chosen because of their powerful and economical operation. In addition, the PAC22 is a robust portable unit being easy to install and very reliable.

The MOD office staff were very happy with the result. The local facilities provider gave positive feedback and was very pleased with the rapid response. Since then, a three-year contract has been agreed to provide 35 PAC 22s each summer. Andrews Air Conditioning Hire has been providing specialist cooling for decades therefore any problem that might arise, we have probably solved it before.



Nominal cooling duty 6.5 kW
Indoor noise level (max) 65 dBA @ 3 metres
Typical cooled area 156 m²
Outdoor noise level (max) 62 dBA @ 2 metres
Power supply 230 V 1 ph 50 Hz Run 11 A
Indoor weight 119 kg
Control Automatic thermostat
Outdoor weight 20 kg
Average power consumption 2.4 kW/hr
Outdoor dimensions 285 x 565 x 520 mm
Indoor dimensions 820 x 390 x 1,245 mm
PAC line length 5 metres (max 30 metres)



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