Case study 451

World’s largest children’s charity seek emergency air conditioning hire

With temperatures in London beginning to rise, it was essential that a large office building accommodating the world’s largest children’s charity were suitably protected by air conditioning equipment.

Our client is leasing office space that is extremely prone to overheating during the summer months. Unfortunately, permission to invest in permanent air conditioning has not been granted by the landlord, resulting in the customer seeking an emergency cooling hire package from Andrews Air Conditioning.

The organisation in question funds and supports major charities across the globe, providing a quick response to emergencies like conflict and natural disasters. Because of this, the charity could not afford any downtime due to sweltering conditions.

A visit from local technicians was arranged to advise on the most appropriate areas to station our equipment. Following detailed discussions, our specialists proposed and agreed on seven Polar Winds complete with flexible ducts and fishtails. The temporary air conditioning units were located between banks of desks so they could distribute cool air equally across the office and its staff.

Having hired air conditioning to the client on previous occasions, they were confident in our ability to handle a large enquiry at short-notice. The rental units succeeded in providing an optimal level of comfort cooling throughout the application.

Nominal cooling duty  4.1 kW
Air flow (max)  360 m³/h
Typical cooled area  99m²
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