Case study 475

Emergency air conditioning hire protects patients

Andrews Air Conditioning Hire was recently tasked with providing a London hospital with an effective cooling solution to assist them with reducing temperatures in their high dependency ward during an intense summer heatwave.

The hospital in question required extra cooling to assist their fixed cooling system with combatting extremely high temperatures and to keep the patients comfortable. Additional cooling was also required to ensure the necessary temperature was maintained to avoid the prospect of infections and other ailments from developing.

Due to the urgent nature of the enquiry, our specialists visited the hospital within hours to conduct a free site survey and assess the building's specifics before proposing a suitable air conditioning hire package.

After discussions, it was decided that the most appropriate course of action would be to deploy and install four ET25 portable air conditioning units which they positioned strategically around the ward. This arrangement ensured that huge volumes of air were distributed evenly around the application to provide comfort cooling for patients inside the high dependency unit.

Once the temporary air conditioning units were commissioned, they had an immediate impact by reducing temperatures within an extremely delicate environment. Our client was very pleased with the outcome and kept our rental units on hire for several weeks until the long-lasting hot weather had subsided.







Nominal cooling duty 7.33kW Air flow (max) 960 m3/h Typical cooled area 159m³ Power supply 230 V 1 ph 50 Hz Run 13 A Noise level (max) 69 dBA @ 1 metre Weight 90 kg Dimension 590 x 490 x 1,300 mm Exhaust duct 12 metres Control High pressure switch - 3min. delay timer. Thermostat and relief valve. Average power consumption 2.6 kW/hr





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