

Case study 466

Andrews Air Conditioning Hire keeps district hospital online

Andrews Air Conditioning Hire was recently approached by a large district hospital in Hampshire after high temperatures left their transformers at risk of overheating. The client in question was in desperate need of a short-term cooling solution to ensure a potential power failure was prevented and allow electrical equipment to remain online.

Our specialists visited the hospital within hours of the enquiry to complete a site survey and ascertain the specific requirements of this job. Due to the time-sensitive nature of this request, an immediate air conditioning hire package was required and thus delivered later that day.

Our experts proposed and agreed on six PAC 22 portable air conditioning units, which they positioned inside each of the individual rooms where the transformers were located. Andrews' expert engineers also provided the client with six ASF50 high capacity cooling fans, which were used to assist with the distribution of cool air to keep the transformers at a desirable temperature.

Once the temporary air conditioning hire package was commissioned, it had an immediate impact by reducing temperatures within an extremely delicate application. The equipment we provided played a decisive role in ensuring a critical power source was preserved, much to the delight of our client!



Nominal cooling duty 6.47kW
Air flow (max) 990m³/h
Typical cooled area 156m²
Power supply 230V 1ph 50Hz Run 7.3A
Noise level (max) 52 dba @ 3m
Indoor weight 122kg
Outdoor weight 20kg
Indoor dimensions (mm) 850 x 380 x 1,240
Outdoor dimensions (mm) 565 x 285 x 520
PAC line length 5 metres (max 30 metres)
Control Automatic thermostat
Average power consumption 2.0 kW/h
Optional cold air duct 2 x 200mm x 5m



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