

Case study 404

UPS Room In The Shard Needs Cooling

When a global broadcaster moved into offices at the Shard, London Bridge, an overheating switch room threatened to delay the arrangement. The complex is currently Europe's tallest self-supporting building and ideally located near the city centre, making its office space among the most sought-after in the country. With headquarters in the Middle East, the television company's rapid expansion internationally has stipulated the need for a new major base in the capital.

Their main UPS room was getting too hot and subsequently needed emergency cooling to restore a safe environment. It supplies the station itself with a back-up power supply so that television coverage continues uninterrupted; even in the event of system failure. In order to swiftly overcome the problem, we delivered and installed a portable PAC 60 portable air conditioning unit to counteract excessive warmth and ensuring that the interior temperature dropped to a more desirable level.

By arriving on site quickly, we prevented critical equipment from being damaged – saving our client money. They approached us following the successful completion of a past project, having been impressed with our service on that occasion. After recommending and deploying a PAC 60 unit for the previous job, the customer was familiar with its propensity to neutralise cooling issues of a similar magnitude. Once again, they were satisfied with the solution we provided as it rapidly recovered the switch room to a functional, safe facility.

At Andrews, we have the industry's largest range of portable air conditioners for short-term or indefinite hire. Whether you're looking to cool large areas such as open office floors or smaller applications like shops and classrooms, we have both the stock and expertise to accommodate any requirements.



Nominal cooling duty 17 kW
Indoor noise level (max) 65dbA@ 3m
Typical cooled area 410 m
Outdoor noise level (max) 70dba@ 3m
Power supply 415v - 3ph-n-e, 32A 5 pin
Indoor weight 230kg
Control Digital thermostat
Outdoor weight 113kg
Average power consumption 5.5kW
Outdoor dimensions 605 x 820 x 1085 mm
Indoor dimensions 640 x 1,000 x 1,610 mm
PAC line length 15m (Max 30m)



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