Andrews Air Conditioning Hire was recently contacted by a well-known facilities management company requiring an immediate cooling solution to assist with reducing temperatures in a large commercial building based in the City of London.

Our client suffered a complete chiller breakdown on site, leaving a nine-storey office building without a cooling solution during a particularly warm period. Repairs were expected to take a number of weeks, leading to our specialists being drafted in to provide the customer with a temporary cooling package which could prevent high seasonal temperatures from affecting anyone on site.

Andrews’ local experts visited the premises to conduct an extensive site survey to help us ascertain the exact requirements for this extensive project. After discussions, it was decided that the best course of action was to deploy and install 112 portable Polar Wind air conditioners along with 28 Polar Breeze air conditioning hire units, which were positioned in each of the offices and meeting rooms across the nine floors.

Our specialists were able to deliver and install the large quantity of hired air conditioners despite receiving the emergency enquiry at short notice. The fast response we provided played a vital role in combatting high temperatures with the office and providing staff with a comfortable working environment despite the unexpected chiller failure.

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