Case study 472

Retail store kept open by Andrews Air Conditioning

Andrews Air Conditioning Hire was recently contacted by a popular retail store in Greater Manchester after an intense heatwave necessitated the deployment of an effective cooling solution.

The business is situated in a very old mill with no openings or windows on any of the floors, causing the area to become excessively warm when seasonal temperatures are high. It was therefore essential that an appropriate cooling arrangement was sourced to restore desirable conditions within the store for both customers and staff.

As a result, our air conditioning specialists were drafted in to conduct a free site survey which would allow them to ascertain specifics and recommend a suitable rental unit to provide the cooling required cooling capacities.

After discussions, we proposed a suitable air conditioning hire package comprising of two Cyclone DX evaporative coolers. These units were specifically chosen due to their ability to operate and cool down areas without the need for ducting. The rented air conditioning units were placed directly on the shop floor and positioned in the most affected areas to provide each floor with a steady flow of cool, fresh air.

We delivered and installed the temporary air conditioning units promptly to ensure a cool and comfortable shop floor for their customers, which in turn guaranteed a better environment for those working inside.







Average duty 10 l/h
Air flow (max) 2,550 m³/h
Typical cooled area 120 m³
Plug type BS1363 230 V
Noise level (max) 59 dBA @ 1 metre
Weight 25 kg empty / 70 kg full
Reservoir capacity 45 litres
Average power consumption 300 W/h
Power supply 230 V 1 ph 50 Hz Run 1.6 A
Dimensions (L x W x H) 645 x 530 x 1,315 mm





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