Case study 441 Andrews supply shop cooling

The retail business is one of the world's most competitive industries due to the number of shops and outlets available for consumers to choose from. And if there's one thing that can dissuade a potential customer from spending any money in your shop, it's them feeling hot and uncomfortable whilst in your store.

At Andrews Air Conditioning, we fully understand the logistical preparation associated with maintaining cool temperatures in a busy shop. We guarantee to have the necessary depth of resources to accommodate projects of any scale – whether you seek supplementary, replacement or standalone hire equipment. So when a multi-national clothing vendor sought a solution to an excessively warm shop floor, they contacted us knowing a practical recommendation would be made.

The shop's location and layout meant that outdoor access was restricted, but an Andrews technician was able to propose a suitable course of action after the completion of a site survey. Following the assessment, it was decided that the best course of action would be to deploy a number of Double Cool units around the store. These units represent a perfect alternative to other portable AC models and are capable of delivering up to 1,750m³ of localised cooled air per unit every hour of operation.

Five Double Cools were therefore delivered and installed within hours of the enquiry, much to the relief of our client. The units remained on hire for approximately two months, with the seasonal heat at its most prevalent, and were only collected from site once temperatures had subsided.







Water consumption 5.5 l/h (approx)
Power supply 220/240 V 1 ph 50 Hz
Typical cooled area 50 m3
Air delivery 1,750 m3
Weight 61 kg full 16.5 kg empty
Dimensions 645 x 530 x 915 mm
410 mm stand height
Reservoir capacity 45 litres
Average power consumption 250 W/h





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