

Case study 704

Facilities manager seeks air con alternative

At Andrews Ventilation, we appreciate that facilities managers are held directly accountable for procurement, building maintenance and even sourcing temporary cooling equipment. By working alongside companies within this field on countless occasions, we are exceptionally well-placed to not only understand individual requirements but also, crucially, how best to accommodate them.

So when a leading provider of facilities services sought some hired ventilation equipment on behalf of a multi-purpose sports stadium in Newport, they turned to us in their quest for a solution. Although the facility is generally used for athletics and football, the cooling arrangement was actually needed for a children's play area situated within the grounds.

A regional technician recommended using a series of fans to circulate fresh air, thus offering comfort cooling via the simplest method available. This was undoubtedly the best option and relied only on a conventional power supply to get four ASF21 ventilation fans up and running. Fully portable and simple to install, this particular model consumes just 265W of power for every hour used – highlighting its economical operation.

Suitable for a multitude of applications where other forms of climate control might not be, the fans are routinely deployed in factories, offices and other environments where regular air flow is restricted. Once set up, they were kept on hire throughout summer and kept children and staff comfortable during what is generally the hottest time of the year.



Air flow (max) 3,600m³/h
Power supply 230V or 110V versions
Plug type BS1363 230V 16A
Noise level (max) 67.5 dBA @ 1m
Weight 16kg
Dimensions (mm) 640 x 300 x 640
Control Manual variable speed
Average power consumption 265W/h



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