Case study 709

Boat show simulation requires ventilation fans

As regular providers of ventilation hire equipment to companies in the events industry, we are constantly tailoring solutions to fit the individual requirements of our customers. Although our products are generally sought to keep guests cool and comfortable, there are occasions where fans are needed for more specialised assignments. This was demonstrated when the organisers of an international boat show made contact with us seeking a high capacity ventilation system to enhance a series of children's activities.

Kids were given the opportunity to sail small boats in a safely-controlled environment – a large swimming pool – and there was even a designated section in which they could try surfing. It was therefore essential that air circulation around the pool was increased to enable boats and boards to move across the water's surface. Having recommended the client hire ventilation apparatus for the corresponding event last year, we were once again asked to implement a similar arrangement before the event commenced.

Our previous knowledge of the application enabled us to propose a suitable rental package which would allow indoor conditions to more closely reflect blustery open waters. One of our expert engineers ascertained the volume of air flow needed before recommending that more than 20 ASF50 fans were installed along the pool's edge.

Once operational, the fan hire worked perfectly in creating the desired effect and facilitating an original simulation that was enjoyed by all present. The client was once again extremely pleased with our efficient service and have already indicated that they will be in contact with us next summer once the ensuing show has been scheduled.







Air flow (max) 7,600m3/h
Power supply 230 or 110 V versions
Plug type BS1363 230 V
BS4343 16A 110 V
Noise level (max) 80 dBA @ 1m
Weight 21kg
Dimensions (mm) 840 x 345 x 820
Control Manual variable speed
Average power consumption 851 W/h





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