

Case study 717

Summer heat necessitates fan hire for gym

Exercising in a gymnasium can be hard work at the best of times, particularly in facilities that are not blessed with efficient cooling systems. Compound this with a lack of air conditioning and a sharp upturn in seasonal temperatures, and there's every chance that those engaging in physical activity feel even less comfortable both during and after their workout.

A Cumbrian high school recently reported that their indoor basketball courts and exercise areas were becoming unbearably hot for both staff and pupils. The school were extremely keen to ensure PE lessons continued per curriculum requirements, and recognised the importance of sourcing some cooling hire equipment.

An Andrews technician visited our customer's site – situated close to the North Pennines – and proposed a cooling rental solution based on the application's layout. Two ASF21 and two ASF50 units were deployed inside the enclosed courts, with a further four ASF50 fan coolers situated inside the gymnasium area.

These were purposefully selected for a number of reasons – most notably, their ability to circulate large volumes of cool air around sizeable rooms. Commonly used in schools and public buildings, our ASF range is available in both 230 and 110 volt versions, with models easily commissioned for use via simple plug-and-play installation.

Once operational, our cooling fans helped alleviate the effects of hot weather by delivering constant and powerful airflows throughout both target zones. Our client was extremely pleased with the impact our unit had and kept them on hire until the school closed for the summer holidays.



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

