

AERAMAX PRO

> CASESTUDY

LOCATION
North Wembley

INDUSTRY
Fitness

PRODUCT
AERAMAX PRO

THE CHALLENGE

The spin studio at Vale Farm Sports Centre, like many hotel fitness centres, has some challenges with ventilation. The nature of the activity that takes place in these environments presents real challenges when it comes to air changes and airborne contamination. This can make ventilation more challenging, especially in high humidity environments where a lot of indoor air pollution can be generated. Human activity, increased respiration, perspiration, cleaning products and fitness equipment can all contribute to air quality concerns.

Members and instructors felt the air was “heavy” or “stuffy” and many complained about odour within the room, specifically during and after high intensity classes.



THE CLIENT

Vale Farm Sports Centre Everyone Active, UK

Ventilation challenges and member complaints forced this gym to look beyond ventilation for odour and overall air quality improvements.

“ The feedback from our members and instructors is excellent, everyone agrees that the environment has improved significantly. We are delighted with the result. ”

CHRIS WILLIAMS, CONTRACT MANAGER

THE SOLUTION

phs installed an **AERAMAX PRO** wall unit in the fitness studio. The primary concern here was odour due to the complaints so the use of the **AERAMAX PRO** hybrid filter was ideal – 50% HEPA filter and 50% activated carbon would provide a higher level of odour reduction whilst still capturing over 99.0% of airborne particles down 0.3 microns in size.

EnviroSmart technology means the maintenance team on site can leave the unit to work intelligently and automatically. The unit constantly monitors air quality and occupancy to make sure it works hard when needed, and runs on minimum power setting so that energy and filter life can be conserved.

THE RESULT

A summary of the data and feedback collected before and after the installation of **AERAMAX PRO** is below:

- The primary concern was odour, and comments from members and instructors are all very complimentary about the improvements here. Everyone agrees that the environment has definitely improved.
- The management team is delighted with the results so far and are reviewing how the solution can help their other centres in the UK.
- Despite incredibly high particle counts prior to installations, the unit was able to deliver at least 30% particle count reduction during the most intense exercise periods.
- Arguably the most important measure of success; complaints from members have reduced.

Overall, the management team has been impressed with the quick positive impact **AERAMAX PRO** had in this fitness studio.



THE BENEFITS OF CLEANER AIR

The **AERAMAX PRO**:

Delivers better air quality

which improves mental tasks, like concentration and recall, and can reduce absenteeism due to illness



Increases loyalty

as clean air, free from contaminants and harsh odours, shows care and concern for the well-being of facilities occupants and customers.

Removes harmful germs,

 **99.9%**

allergens, odours and particulates as small as **0.3 microns** safely and easily

For further information please contact us on :

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