

## CASE STUDY

### FITNESS CLUB SPINNERS BREATHE FRESHER, CLEANER AIR WITH OZONE AIR PURIFIER

Air Treatment in fitness room eliminates odors while purifying the air



SAN LUIS OBISPO, CALIFORNIA—For 60 minutes, thirty bicyclists power through a strenuous exercise class inside Kennedy Club Fitness' spin and aerobics room. With up to six classes per day the odor was fast becoming overpowering in the spin-room. Covering the odor up with room deodorizers and sprays was soon found to be sorely inadequate. Another solution was needed.

Kennedy Club Fitness turned to ClearWater Tech, a designer and manufacturer of ozone generation equipment for air and water purification. ClearWater, whose ozone equipment had been purifying Kennedy's 250,000-gallon swimming pool for some years, was a natural choice.

The decision was made to install the ComAir20T Air Purification System in the Kennedy Club Fitness spin-room. With germicidal killing power of 300 microwatts and 0–100% variable output control; the ComAir20T was the perfect choice for eliminating odor in the spin-room while also helping to control airborne bacteria and viruses. After an installation process that was completed in minutes, the ComAir20T purification system was up and running within the supply duct of the HVAC system serving the spin-room. Within a day the odor problem vanished, even during the most demanding and crowded spin classes.

Over the past year, the ComAir20T has consistently provided fresh, clean air to spin-room devotees and other club members who could not be happier with the results. This prompted Kennedy fitness to install air

purification systems in the locker rooms as well. The locker room environment has also been vastly improved.

Subsequent tests at the Kennedy Club Fitness have verified that the ComAir20T is as safe as it is effective. While producing plenty of ozone to combat even the most challenging of odor problems, it maintains safe levels of ozone inside the spin room, which are well below the EPA standard of 0.08 ppm for an 8-hour period. This is because the unit is mounted within the HVAC system and does its work inside the ventilation ducts, not in occupied spaces. A built-in airflow sensor automatically turns the ComAir20T system off when the forced air circulation system is not operating, adding safety while saving energy. Tests have proved that even when the spin-room transitioned from full capacity to empty, ozone levels were maintained in the optimal range and averaged less than 0.05 ppm.

Brett Weaver, the General Manager of Kennedy Club Fitness says, "The results after installing the ComAir20T Air-Treatment System in our spin-room have been great!" The unit enables Kennedy to fulfill its primary mission to provide the "best workout environment possible" for its members. Weaver and the management of Kennedy Club Fitness have been very satisfied with the results provided by the ComAir20T and will continue to install them as new facilities are built.

For more information about the ComAir20T and other air purification products please contact 800-262-0203 or visit our web site at [www.cwtozone.com](http://www.cwtozone.com).