

COVID-19 SAFETY SOLUTION FOR GYMS



The Centers for Disease Control and Prevention (CDC) guidelines assert that COVID-19 is spread via aerosols.¹



The virus may remain infectious in the air for one to two hours. Proper ventilation can reduce the risk of COVID-19 infection.



Aranet4 is the perfect device for monitoring the air exchange rate. It warns you when the air quality has deteriorated, and you should improve the air exchange in your gym.



Additionally, real-time air quality readings can be displayed on TV screens, so the staff and clients can see it when entering the gym or while exercising there.

Indoor environments are the most hazardous places for COVID-19 contagion risk. Gyms can be especially risky because of intense respiratory activity while exercising. COVID-19 is transmitted via aerosols – small droplets released while talking, coughing, or simply breathing – which may remain infectious for one to two hours at a typical room temperature (~20 °C or 70 °F)². Therefore, safe distancing is not enough; proper air exchange must be ensured. How can you know if the air quality is healthy? This is where Aranet4 comes in!

¹https://www.cdc.gov/coronavirus/2019-ncov/hcp/non-us-settings/overview/index.html

² https://tinyurl.com/FAQ-aerosols Version: 1.88, 13-Aug-2021

About Aranet4

Aranet4 is an easy-to-use CO₂ monitoring device that immediately signals when ventilation is insufficient, and the fitness enthusiasts at your gym are at an elevated risk of COVID-19 infection.

Secure the device on a wall with a custom-made **Aranet4 anti-theft wall mount**.

Aranet4 has a **Bluetooth app** to connect with your smartphone and other smart devices, enabling the readings to be displayed on larger TV screens.

TV with Wi-Fi



E-ink screen and real-time results Wireless

Precise measurements

4-year battery life

Aranet4 app on smartphone or tablet

Why Should You Monitor CO₂?

 CO_2 is a gas produced when we exhale, so its concentration levels are a good indicator of insufficient ventilation and aerosols and virus particles potentially lingering in the air. The Federation of European Heating, Ventilation and Air Conditioning Associations (REHVA) recommends an air exchange rate of 60m³/h per person. This equates to 800ppm CO_2 concentration.

The Aranet4 solution for gyms allows the staff and gym-goers to assess if the air quality indoors is healthy, and whether action should be taken to increase the air exchange.

Data can be

Aranet4 measures

Recommended by

REHVA Federation of European Heating, Ventilation and Air Conditioning Associations

indoor air quality and displayed directly on sends data to the a smart device and Aranet4 app on a shown on a larger smartphone or tablet TV screen |٦ 683 Aranet.com

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