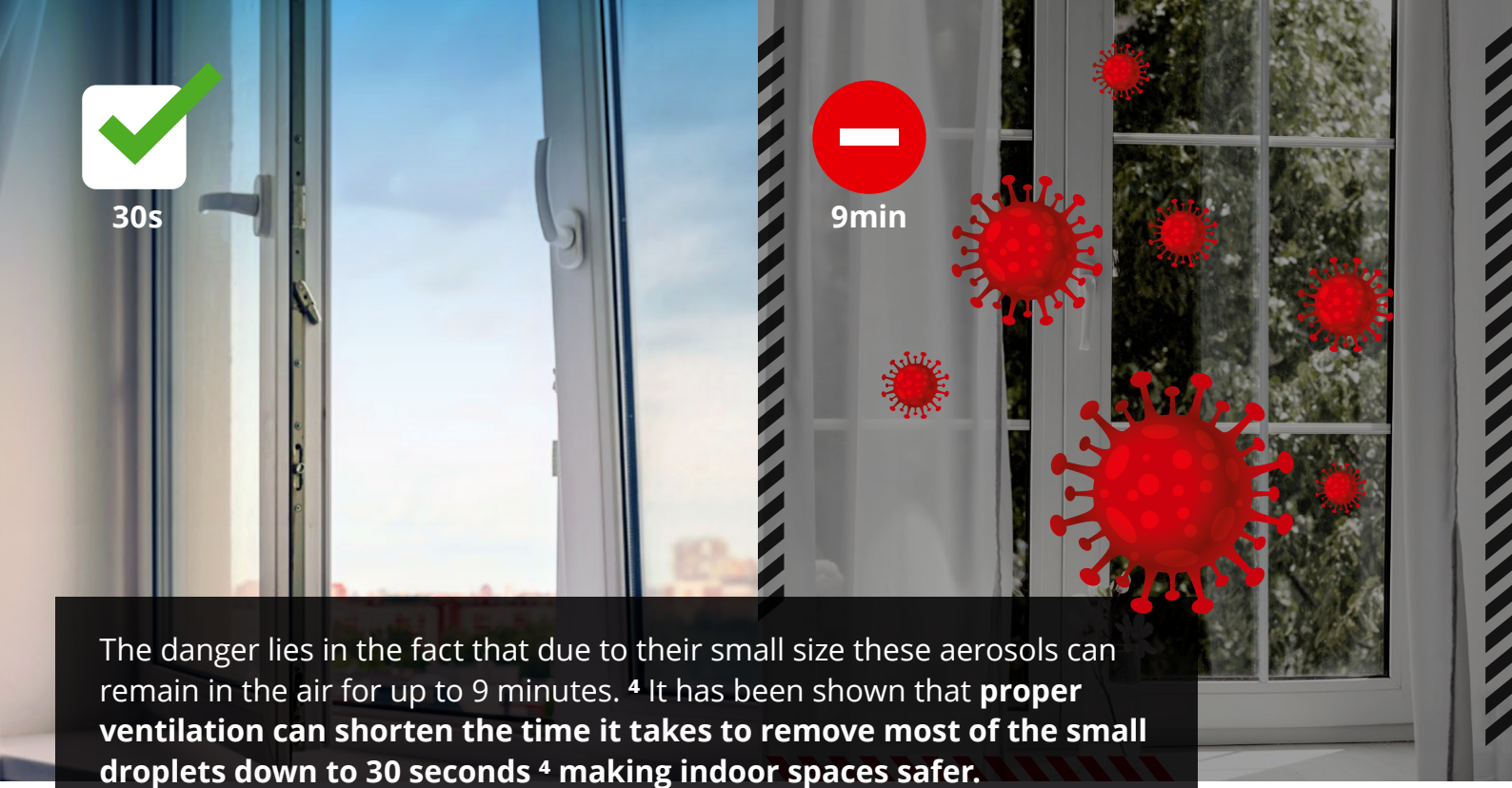

The danger lies in the fact that due to their small size these aerosols can remain in the air for up to 9 minutes. [4] It has been shown that **proper ventilation can shorten the time it takes to remove most of the small droplets down to 30 seconds [4] making indoor spaces safer.**

The Federation of European Heating, Ventilation and Air Conditioning Associations (REHVA) recommends **using CO_2 measuring devices indoors to assess risks of SARS-CoV-2 transmission** via aerosols [5] [6]. CO_2 is a gas produced when we breathe and its concentration can be a good indicator of insufficient ventilation.

REHVA
Federation of European Heating, Ventilation and Air Conditioning Associations

Aranet4 is an easy to use CO_2 monitoring device that lets you know right away if the ventilation is sufficient and whether you are at an elevated risk of SARS-CoV-2 infection via aerosols. Visual color indicators as well as a sound alarm will notify you when action (opening windows, turning up the ventilation or leaving the room all together) must be taken.

You can only improve what you can measure. Let Aranet4 make your facilities safer!

CLICK HERE

TO DISCOVER ALL THE POSSIBILITIES OF THE ARANET4 MONITORING SOLUTION.

[1] Allen, J.; Marr, L. Re-thinking the Potential for Airborne Transmission of SARS-CoV-2. Preprints 2020, 2020050126 (doi: 10.20944/preprints202005.0126.v1)
[2] https://www.medrxiv.org/content/10.1101/2020.03.23.20039446v3
[3] https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7121658/
[4] https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7255254/
[5] https://www.rehva.eu/fileadmin/user_upload/REHVA_COVID-19_guidance_document_V3_03082020.pdf
[6] https://www.rehva.eu/fileadmin/user_upload/REHVA_COVID-19_Guidance_School_Buildings.pdf