# ProActiveAir

#### Clean air modeled on nature

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"There was no infection at the university during the face-to-face exams"

Prof. Harald Dallmann, Vice President Reutlingen University

### Exams at the university are safe thanks to ProActiveAir

<u>Challenge:</u> Exams have to be driven out in presence.

<u>Solution:</u> On the exam days in the 2020/21 winter semester, the students at Reutlingen University were additionally protected for the first time by the innovative air treatment devices from ProActiveAir GmbH. To complement the already established hygiene concept, mobile air handling units were used in the lecture rooms in which examinations were held to provide additional



protection for the students. The noise level of the devices is barely noticeable indoors and was not perceived as annoying even in an exam situation. The legal requirements are complied with. The feedback from students and the exam supervisors about the additional protection was consistently positive. Extremely impressive were the low energy consumption and the lack of expensive and time-consuming to dispose of filters as they are built into most conventional devices.

The main difference to other technologies with the ProActiveAir air handlers is that the air in the room itself becomes a protective barrier. This makes the transmission of viruses, if the AHA rules are complied with, almost impossible.

#### Result:

A "lucky" coincidence during the test period was that a person was infected unnoticed during the test period, but no further infections occurred. This means that the large-scale test with several thousand tests can be classified as successful in every respect.

In summary, one can say that the use of the devices from ProActiveAir GmbH is the technical basis for virus-free interiors with no risk of infection.



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