

RESTAURANTS

YOUR COMPETITIVE ADVANTAGE: VENTILATION PROTECTION AGAINST AIRBORNE VIRUSES

The coronavirus pandemic has changed our lives forever. And also the safety needs of many of your patrons. Anyone who goes to a restaurant or bar in future will know about the risks of virus transmission through the air.

This is because aerosols in closed rooms are the main vector for COVID-19 and its mutations – especially in a busy restaurant, where a particularly large number of aerosols are emitted when people speak without a mask.

Give your patrons a good feeling and another good reason to visit you again and again: with simple measures that have been proven to improve air quality and reduce the risk of transmission of airborne viruses to a minimum.

THIS IS WHAT YOU CAN DO NOW.

- ✓ Determine the ventilation needs in your restaurant.
- ✓ Take the recommended action.
- ✓ Provide evidence of adequate infection control.
- ✓ **Increase your chance of avoiding closures in the future.**
- ✓ **Increase the attractiveness of your gastronomy for your guests.**

THE TROX HFS+V CALCULATOR

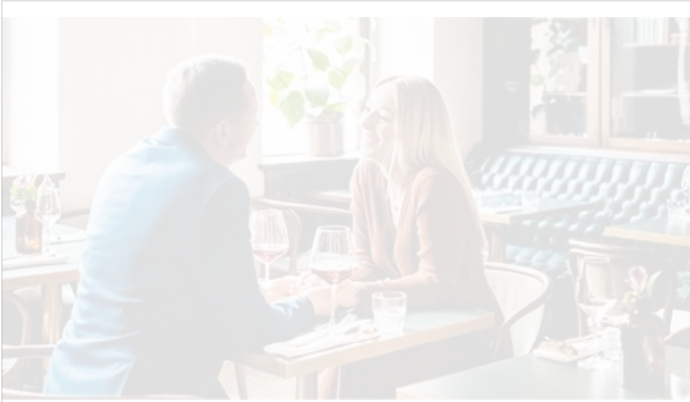


With the TROX HFS+V (hands, face, space + ventilation) calculator, you can easily determine whether sufficient infection protection is provided in your premises – based on the specifications of the leading associations of the air conditioning and ventilation industry.

**CALCULATE YOUR VENTILATION REQUIREMENTS
HERE!**

ASK US FOR VERSIONS AVAILABLE IN AMERICAS.

MORE SAFETY FOR YOUR PATRONS? THESE ARE YOUR OPTIONS:



CHANGE THE OCCUPATION.

With lower room occupancy, the need for virus-free air in your guest room also decreases.

To achieve virus-free air quality, you can reduce the maximum number of people so that the calculation results in zero.



USE MECHANICAL VENTILATION.

A mechanical ventilation system is a sustainable investment in your indoor air quality. Provided the appropriate output, it enables constant virus-free and fresh indoor air even at maximum occupancy. However, the installation requires major structural interventions.

If you already use mechanical ventilation, you can increase the volume flow rate if necessary. If this is not possible, you can retrofit a decentralized ventilation unit or use a [mobile air purifier](#) to assist.



USE A MOBILE AIR PURIFIER.

A high-quality air purifier reliably filters viruses out of the indoor air; without any structural intervention.

The device is simple to set up and switch on. In combination with regular window ventilation, air purifiers provide ideal conditions for perfect indoor air quality.

Another tip: depending on the device, there is a large qualitative difference. When purchasing, make sure that your device complies with the requirements of the German Building Climate Association.

TROX AIR PURIFIERS



THE FAST STAND-ALONE SOLUTION TO AEROSOLS CONTAMINATED BY VIRUSES

With the TROX AIR PURIFIER, you reduce the risk of transmission of viruses in insufficiently ventilated rooms to a minimum; without any complex installations. Simply set it up and switch it on.

SAFE AIR DISTRIBUTION

In the TROX AIR PURIFIER, the clean air is vented above head height. This creates a draught. It also prevents viruses from an infected person being distributed directly with the air being discharged in the room.

MINIMUM RISK OF INFECTION

In the TROX AIR PURIFIER, a highly efficient **H13-HEPA filter** is used here in much the same way it is used to ensure air cleanliness in operating theatres, for example. This filter has an ideal separation efficiency of 99.95% - even for coronaviruses and their known mutations.

PROVEN SAFETY

The TROX air purifier was tested by a leading independent specialist for qualification and validation of clean room devices and the effectiveness was **officially confirmed**.

LOW POWER CONSUMPTION

The TROX AIR PURIFIER can be permanently operated without any concerns. Despite its high output, the device consumes less power on average than a 100-watt bulb.

QUIET OPERATION

The TROX AIR PURIFIER is quieter than any comparable device. In normal operation (1000 m³/h air change rate), it is about as quiet as a computer fan making it ideal for use in the classroom.

ALSO SUITABLE FOR LARGE ROOMS

Up to 1600 m³/h air can be filtered by the TROX AIR PURIFIER within an hour.

No other device of this class can do more! This means that a single TROX AIR PURIFIER is sufficient to remove aerosols containing viruses, even from large rooms.

[FIND OUT MORE.](#)

YOU ALSO WANT TO NEUTRALIZE ODORS?

Simply replace the pre-filter with the optional activated carbon filter.

Please feel free to contact us.

ANY QUESTIONS?

I AM HAPPY TO ADVISE YOU.

Whether new construction, design, optimisation, system expansion, refurbishment or maintenance – TROX is at your side. Describe your specific needs to us or arrange a non-binding consultation.

email: sales-amn@troxgroup.com

Phone: +52 55 4285 0260