

## HOW CAN YOU REDUCE THE VIRAL LOAD IN ROOMS WITHOUT ADEQUATE VENTILATION?

More often than not, you can't get your hands on a mechanical ventilation system with 100% fresh air supply.

And ventilation by simply opening windows is often not sufficient.

It's only air purification systems that can effectively reduce impurities and harmful aerosols.

### AIR PURIFIERS REDUCE THE RISK OF INFECTION.

Air purifiers quickly and effectively reduce exposure to viruses or other contaminants in closed rooms that are not equipped with mechanical ventilation. This guarantees that the air is cleaned all year round.

The following considerations are important here:

- High rates of air exchange
- Low noise
- Low energy consumption
- Particulate matter filter

## TROX AIR PURIFIER – 99.95 % PURIFIED AIR



- The TROX Air Purifier filters **more than 99.95% of all aerosols** from the air and is the powerful stand-alone solution for effectively reducing the risk of infection.
- It operates quietly, efficiently and ensures maximum effectiveness thanks to the fact it has the **highest rate of air exchange in its class.**
- The air purifier is available in 2 sizes, as a floor or ceiling unit and comes in different design variants.

## ADVANTAGES OF THE TROX AIR PURIFIER



- Filters more than 99.95% of aerosols from the room air
- High rates of air exchange thanks to unit volume flows up to 1600 m<sup>3</sup>/h
- Very quiet operation due to double sound proofing
- Low energy consumption with energy-efficient motors
- High performance filtration system with two filter stages
- Maintenance-free, filter exchange after notification from device
- No need for qualified personnel for initial setup
- Long service life and efficient operation thanks to large filter surfaces
- Intelligent air distribution

## SAFE AIR DISTRIBUTION



- The purified air flows horizontally out of the unit at a **safe height of 2.3 m - well above head height.**
- This means that there is no danger of a source of a virus being positioned directly in front of the passage of air, meaning lateral distribution of viruses is avoided.

## SAFE OPERATION

- Constant flow rate control
- Functional monitoring