

# TROX

## ALLOWING YOU TO BREATHE EASILY!

The safe solution to protect against viral aerosols.  
From the market leader in ventilation technology.



### TROX AIR PURIFIERS

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## The safe solution against viral aerosols

When people in closed rooms breathe or speak, aerosols accumulate in the air. These aerosols can transport viruses. According to the Robert Koch Institute, this makes them a primary transmitter of COVID-19. Where a fresh air supply is not possible, these viral particles of fluid float in the room air, often for hours.

With the TROX AIR PURIFIER, you can minimise the risk of airborne transmission of viruses in insufficiently ventilated rooms – without the need for complex installations. Simply set it up and switch it on. The unit filters more than 99.95 % of all viral aerosols. Even in large rooms. This is because the TROX AIR PURIFIER offers a particularly high air change rate. And it is quieter and more energy-saving than any comparable device.



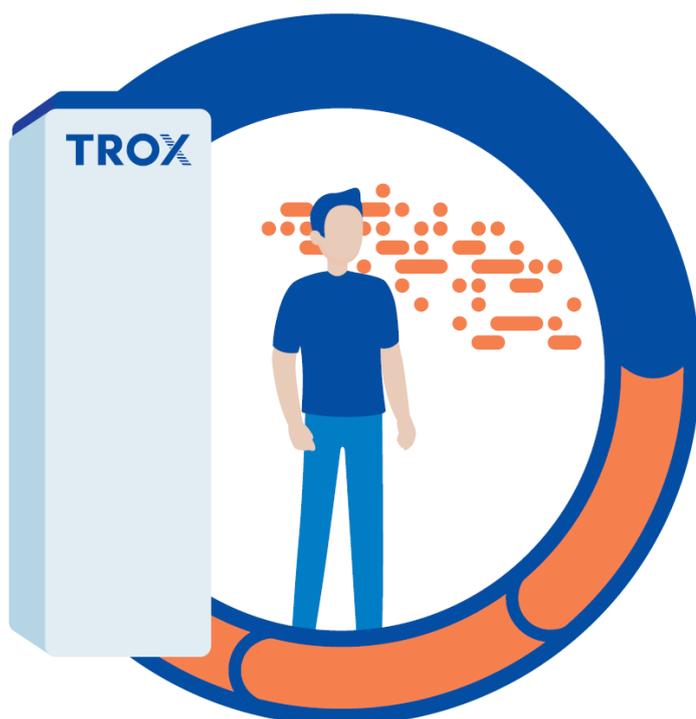
Set up and  
switch on

Filters 99.95%  
of all viruses

Ideal for large  
rooms

Durable  
filters

Energy  
efficient



## FILTERS

UP TO

# 99.95 %

OF ALL

## VIRUSES

Large quantities of clean air flow from the unit above head height. Air that is loaded with aerosols is diluted by the airflow and diverted to the ground or to the filter. This creates an ideal air movement in the room. TROX's two-phase, high-performance filter system filters over 99.95 % of all airborne viruses – silently and energy-efficiently.

# CLEAN AIR. IN EVERY ROOM.



Restaurants & hotels



Offices



Shops



Schools



Hospitals



Event locations



Sporting venues & gyms

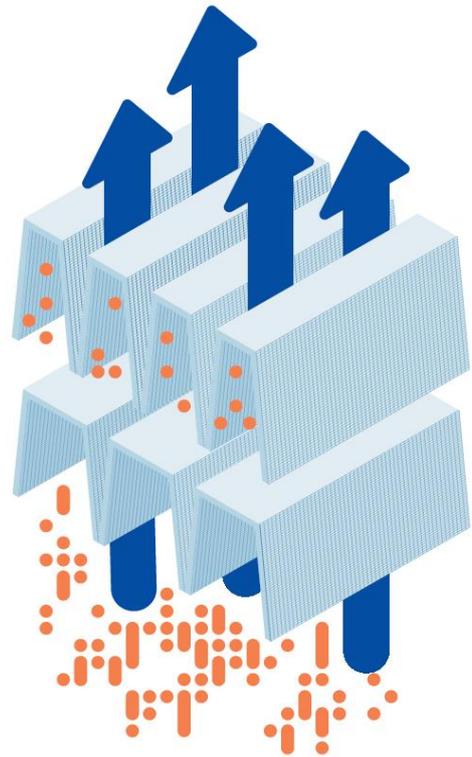


## Safe air distribution

The TROX AIR PURIFIER discharges the clean air above head height. This means the unit can work with high ventilation performance, without the formation of draughts. It also prevents viruses from an infected person being distributed directly with the air being discharged in the room.



**Optimum discharge  
above head height**



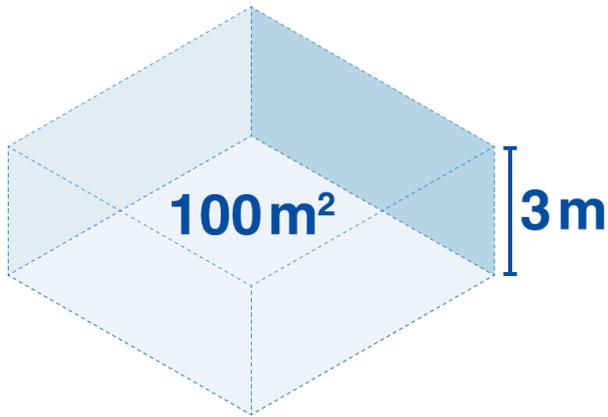
## Minimum risk of infection

TROX's two-phase, high-performance filter system cleans the air and filters over 99.95 % of all harmful aerosols. 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.

UV follow-up treatment is an optional extra to aid with eliminating living cells, thereby assisting in reducing contamination and purifying the air further.



**Filters more than  
99.95 % of all viruses**



Example: Operation in a restaurant providing a room air change with a volume flow rate of 1200 m<sup>3</sup>/h and noise level of 45 dBA from a 2 meter distance.

## Also suitable for large rooms

3000 m<sup>3</sup> of air can be filtered by the APU-F within an hour at a noise level of 68 dBA from 2 meters away. Even at low power, the TROX AIR PURIFIER efficiently and silently cleans large rooms of viruses, e.g. restaurants or conference rooms.



**Cleans large rooms even at medium power**

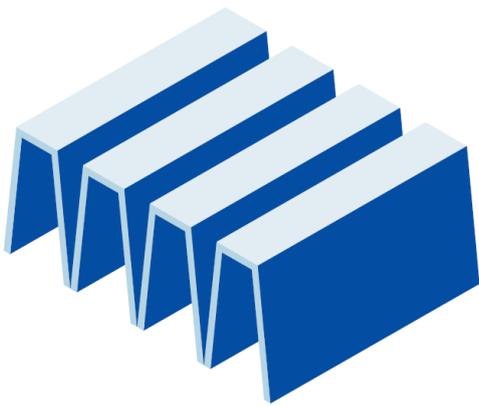


## Quiet operation

In normal operation (1200 m<sup>3</sup>/h volume flow rate), the APU-F roughly as quiet as the expected noise level in a library – and is therefore ideally suited for operation in schools or offices.



**Only 45 dBA at a 1200 m<sup>3</sup>/h flow rate**



## Extremely durable Filters

In contrast to conventional flat filter panels, the filter areas in the TROX AIR PURIFIER have a large span. The device has a total filter area of up to 47 m<sup>2</sup>. Thanks to the size and the installed prefilter, the HEPA filter can be used for a significantly longer period of time and doesn't have to be changed for years, even when used continuously.

## Low power Consumption

The TROX AIR PURIFIER can be permanently operated without any concerns. Despite its high performance, the device consumes very little power. Thanks to energy-efficient motors and large filter areas. At high fan speeds, the APU-F can push out 3400 m<sup>3</sup>/h at only 1241 W.



**47 m<sup>2</sup> filter area  
in one unit**



**Only 1241 W for  
3400 m<sup>3</sup>/h**

# QUALITY AT THE BEST PRICE

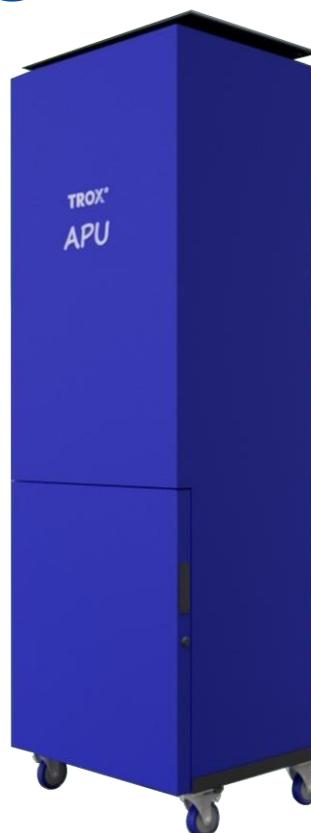
The TROX AIR PURIFIER is not comparable to compact units available to buy online locally. With high-quality components, it was designed very efficiently, which allows us to offer the greatest possible safety at the best possible price.

From  
**R38,696**

excl. VAT.



Place the order.  
Arrange delivery.  
Switch it on. Done.



Available in any colour, custom  
decals offered as well.

Full sized Air Purifier: APU-F  
W x H x D: 710 x 2110 x 735 mm  
Up to 3400 m<sup>3</sup>/h  
Price: R48,015.00

Half sized Air Purifier: APU-H  
W x H x D: 710 x 2110 x 545 mm  
Up to 1700 m<sup>3</sup>/h  
Price: R38,696.00

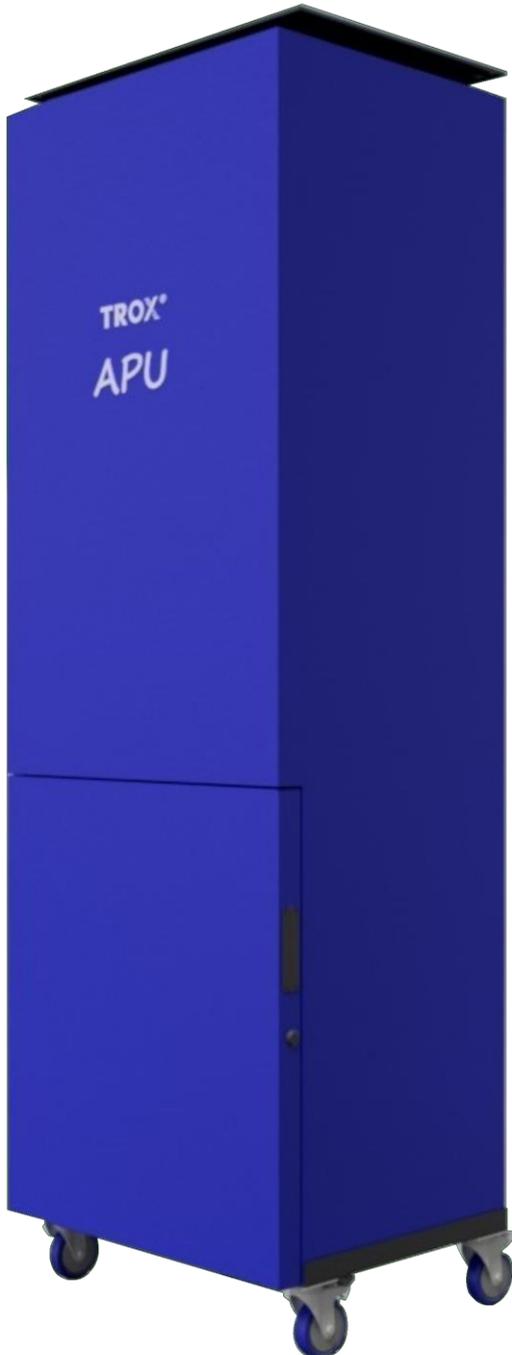
Optional extras:  
Automatic Speed Controller: R3,725.00  
Pressure Gauge: R2,074.00  
UV Light: R2,484.00

**All prices are excluding VAT and are  
subject to change, while stocks last**

**TROX<sup>®</sup> TECHNIK**  
The art of handling air

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# TROX<sup>®</sup> TECHNIK

The art of handling air