

Air Purifying Unit Vindur[®] Pure.

For the reduction of airborne pathogens
in aerosols.



The World Health Organization (WHO) has recognised aerosols as a possible transmission path for COVID-19 infections. Viruses spread through aerosols particularly easily in rooms where a large number of people gather. Thus it is especially important to watch out such areas have optimal air hygiene. To ensure this, the Air Purifying Unit Vindur Pure from Weiss Klimatechnik works with a two-stage safety concept.

The new Air Purifying Unit **Vindur Pure** was developed particularly for use in rooms occupied by people, such as meeting rooms, classrooms, restaurants and shops.

It is used as a mobile solution for flexible locations or permanently installed where this is an advantage e.g. through a fresh air connection.

Optimal hygienic climate protects against infections.

Air Purifying Unit Vindur Pure.



Low pressure loss - high dust storage capacity.

1 Filter

1a The 1st filter stage at the unit intake prevents the installed components becoming soiled. It can be used either as a standard filter $ePM1 \geq 55\%$ (F7) or optionally as an activated carbon filter for the additional binding of odours.

1b The 2nd filter stage guarantees supply air quality. A highly effective H14 particulate air filter filters 99.995% of all aerosols (e.g. viruses and bacteria) reliably from the air.

2 UV-C lamp (option)

This lamp reliably kills the viruses, germs and fungi trapped by the particulate air filter. It thus serves as additional protection against infections e.g. during filter replacement or other opening of the unit.

Our highlights:

- Flexible use: mobile on wheels or fixed on the wall
- Connection for air hoses or flexible pipes possible
- Option: fresh air connection (d = 100 mm)
- Option: activated carbon filter for the air inlet filter (1st filter stage)

Technical data:

Air volume:	400-1200 m ³ /h (for 6-fold room air replacement, 1200 m ³ /h sufficient for approx. 70 m ²)
Sound:	Depending on the air quantity 30-50 dB(A) (at 400-1200 m ³ /h)
Housing:	W x D x H/mm 900 x 400 x 1400
Weight:	Approx. 80 kg
Connection:	220 V/50 Hz (approx. 0.5 kW)
Control:	Multi-level setting of the air quantity