



INTERIOR FILTRATION

# Vi-Pure II

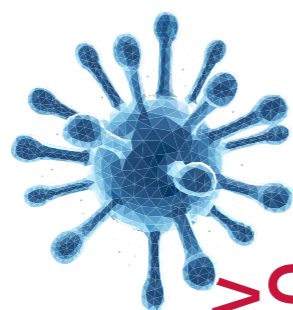


# The WEGER hygiene concept.



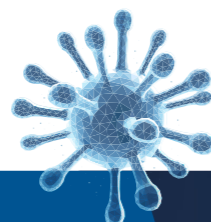
It is a fact that there are still countless rooms without a permanently installed ventilation system. Due to the pandemic of the SARS-CoV-2 virus, we once again become aware of the importance of good indoor air quality. Acting quickly and avoiding major damages; that is the motto right now. The current situation is utterly new and therefore poses an extreme challenge to the whole society. Even if politics are setting first examples with the right medication programs, the realization can never be as fast as help is needed. Our solution, which can be used either stationary or mobile, contributes a small part to make the world a better place. In rooms where ventilation is only partly possible, the air quality can be improved drastically by almost perfect filtration.

Vi-Pure II is effective wherever there are several people in the same room. By cleaning the air with filtration, the risk of infection will be minimized.



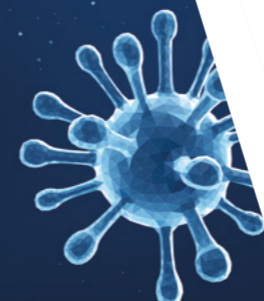
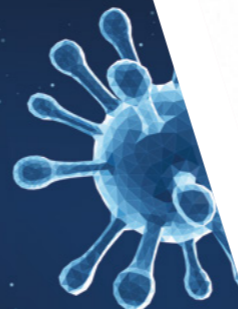
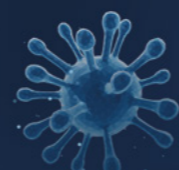
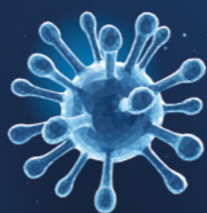
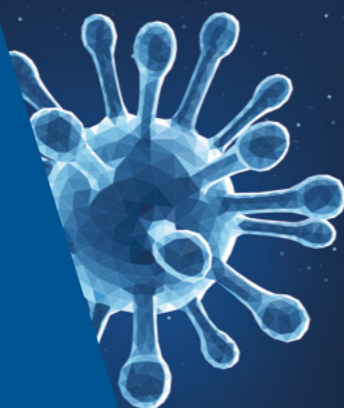
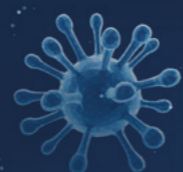
**>99.95 %**

filtered and cleaned  
recirculation air



## BRILLIANT CONCEPT, FAMILIAR FLEXIBILITY

The vertical device Vi-Pure II from WEGER attempts to oppose the problems of poor air quality and convinces with the well-known flexibility in the design from WEGER. In the basic version the use of high-performance filters in a two-stage filtration ensures that the air is demonstrably purified from any virus-contaminated aerosols. The purified ambient air, that is flowing out of the Vi-Pure II device above head high, has a purity level of more than 99.95 %. This means that the air reaches the respiratory organs by the shortest possible route.



**“The big challenge to master was reducing the risk of infection in closed rooms with several people to a minimum by purifying the air we breathe.”**

CHRISTIAN WEGER, Sales director

# Unlimited use.

Wherever people have to stay in closed rooms and where there is no mechanical ventilation or window ventilation only is possible to a limited extent, Vi-Pure II can be the solution for retrofitting installation.

Of course, the maintenance of the educational facilities has top priority, so, the primary focus of Vi-Pure II is on classrooms and school facilities. At the planned optimum operating point of 750 m<sup>3</sup>/h Vi-Pure II serves classrooms of 50-70 m<sup>2</sup> at a recommended air change rate of 4-6 times per hour. However, there are countless other applications for Vi-Pure II if the short-term goal is not to bring the entire economy to a standstill.

Perhaps Vi-Pure II can help to be able to organize some social events again, as they can be extremely important on an emotional level. Imagine that by using Vi-Pure II it would be possible to organize

a wedding, confirmation or any other event with your loved ones again.

What about holidays? If the hotel has installed Vi-Pure II nothing stands in the way of your next holiday. These are just two concrete examples of what we at WEGER think about.

## TECHNOLOGY THAT CONVINCES!

Vi-Pure II has a robust casing consisting of an anodised aluminium frame and panels with high-density mineral wool for optimum sound absorption. Its state-of-the-art fans with EC technology of the latest generation guarantee the highest air performance with the lowest power consumption. A double filter stage with a terminal filter made of glass-fibre medium with an above-average filter surface convinces with a nearly perfect separation of the aerosols.

## OTHER PLACES OF APPLICATION OF VI-PURE II:

- Day-care centres
- Kindergartens
- Restaurants or snack bars
- Hotels with lobby, dining rooms, sleeping rooms, SPA areas
- Cinemas
- Music rehearsal rooms
- Doctor's offices
- Meeting and conference rooms
- Small university lecture halls
- Airport business lounges
- Governmental offices
- Fitness rooms
- Travel agencies

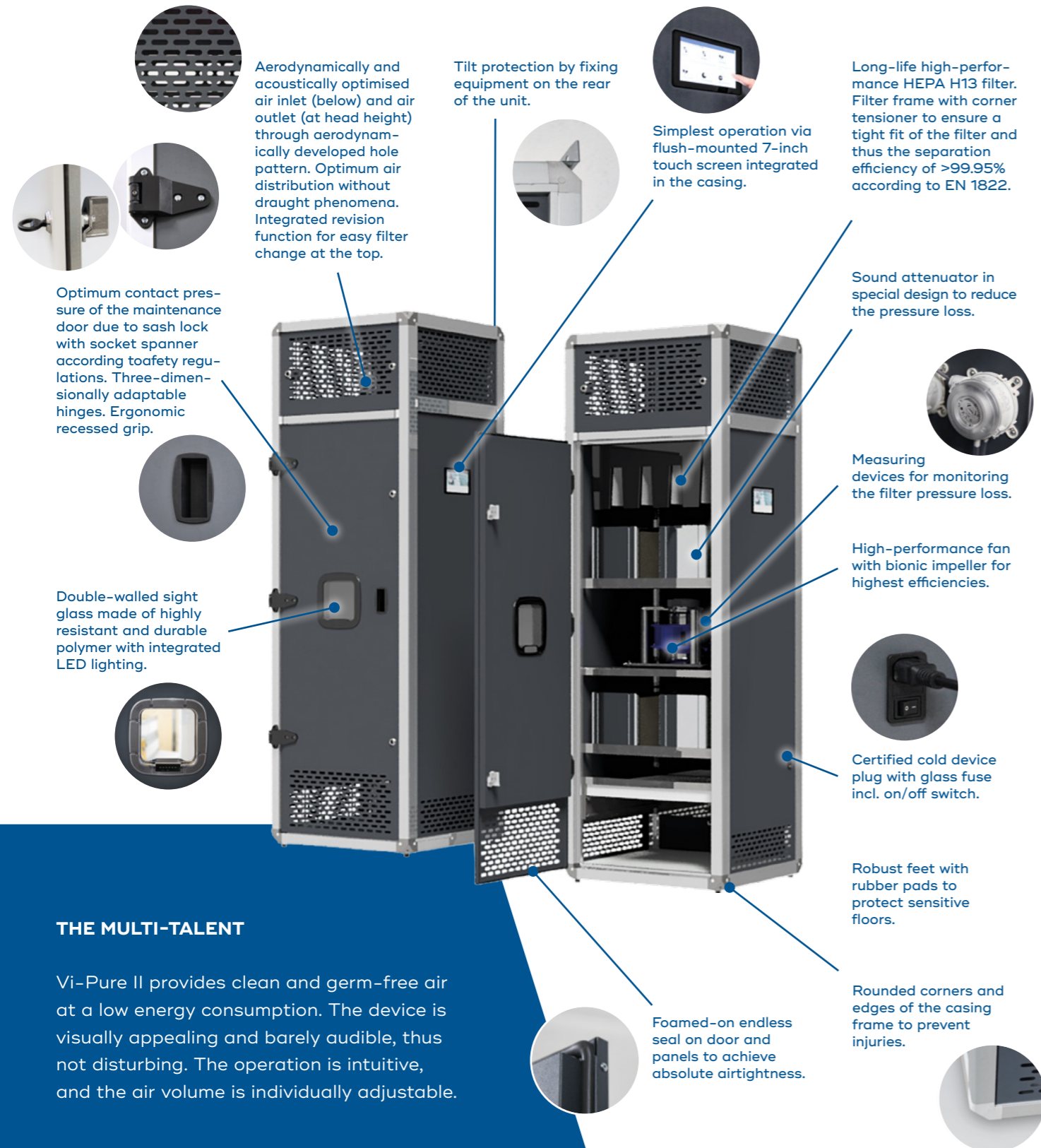


# The unit under the X-ray vision.

## VI-PURE CONCEPT:



visit our website by scanning the QR-Code for more information about our air purification and hygienic equipment solutions.



Aerodynamically and acoustically optimised air inlet (below) and air outlet (at head height) through aerodynamically developed hole pattern. Optimum air distribution without draught phenomena. Integrated revision function for easy filter change at the top.

Tilt protection by fixing equipment on the rear of the unit.

Simplest operation via flush-mounted 7-inch touch screen integrated in the casing.

Long-life high-performance HEPA H13 filter. Filter frame with corner tensioner to ensure a tight fit of the filter and thus the separation efficiency of >99.95% according to EN 1822.

Sound attenuator in special design to reduce the pressure loss.

Measuring devices for monitoring the filter pressure loss.

High-performance fan with bionic impeller for highest efficiencies.

Certified cold device plug with glass fuse incl. on/off switch.

Robust feet with rubber pads to protect sensitive floors.

Rounded corners and edges of the casing frame to prevent injuries.

Foamed-on endless seal on door and panels to achieve absolute airtightness.

Optimum contact pressure of the maintenance door due to sash lock with socket spanner according to safety regulations. Three-dimensionally adaptable hinges. Ergonomic recessed grip.

Double-walled sight glass made of highly resistant and durable polymer with integrated LED lighting.

## THE MULTI-TALENT

Vi-Pure II provides clean and germ-free air at a low energy consumption. The device is visually appealing and barely audible, thus not disturbing. The operation is intuitive, and the air volume is individually adjustable.

## EVEN MORE ADVANTAGES

- meets the hygiene requirements for air handling devices according to VDI 6022
- Low power consumption of 100-500 watts (motor power 0.5 kW)
- Fully complies with security and safety regulations
- Attractive design
- ready for installation with EU standard 2 pin plug for 230 V connection including 3 m cable
- filters delivered separately in hygienic packaging for perfect protection
- By discharging overhead, the largest proportion of purified air reaches the respiratory organs via the shortest possible route

## TECHNICAL INFORMATION

DEVICE	
Dimensions (D x W x H)	746 x 706 x 2350 mm
Weight	185 kg (completely equipped with filter)
Air volume	250-2100 m <sup>3</sup> /h
Electrical power consumption	100-500 watts
Motor capacity	0,1-0,5 kW
Electrical power consumption	2,08 A
Sound pressure level (measured at 750 m <sup>3</sup> /h at 1 m distance)	36 dB(A)
Electrical connection	230 V - 1 Phase - 50 Hz

CASING	
Frame	Anodised aluminium
Panel inside	galvanised with additional plastisol coating (RAL colour see right side)
Panel outside	galvanised with additional plastisol coating (RAL colour see right side)

## STANDARD PANEL COLOURS



**RAL 7015**  
Slate grey



**RAL 9010**  
Pure white



**RAL 9016**  
Traffic white



**RAL 7040**  
Window grey



**RAL 5021**  
Water blue



**RAL 6005**  
Moss green



**RAL 5005**  
Signal blue



**RAL 9004**  
Signal black

All RAL colours are available on request and at a small additional charge.

Air for life. Climate for well-being.  
What we produce meets essential human needs. That drives us to do our best.  
System solutions for ventilation and air conditioning that inspire thanks to cutting-edge technology, reliability and sustainability. Worldwide.

**Weger Walter GmbH**  
Handwerkerzone 5  
I-39030 Kiens/Ehrenburg (BZ)

T. +39 0474 565 253  
F. +39 0474 565 011  
info@weger.it  
www.weger.it

A company from  
**SÜDTIROL**

