

# Air Purifier AP PRO

**IDEAL**

Made in Germany



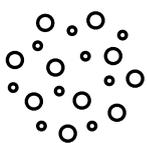
# Are you breathing clean air?

Indoor air is often worse than we assume. Many pollutants simply go unnoticed until they impact us.

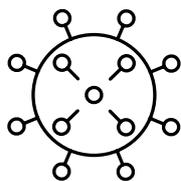
Whether at home or at the workplace: We spend a lot of time in closed rooms. We rarely give much consideration to the air we breathe in these rooms, although it can actually be far more heavily contaminated than the outside air.

Most pollutants are invisible.

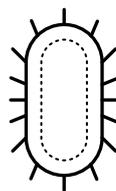
Pollen, house dust, tobacco smoke and cooking fumes adversely affect air quality in a visible way – but what about viruses, bacteria or mould spores? Distributed within rooms, they go just as unnoticed as gases, particulate matter and vapours from furniture, carpets and electronics. However, our lungs are not filters for polluted ambient air. The things we cannot fend off make us weak, lose concentration or even get sick.



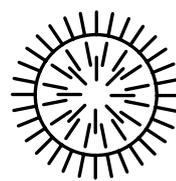
VOCs  
< 0.001  $\mu\text{m}$



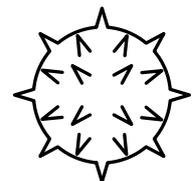
Viruses  
0.001 – 0.1  $\mu\text{m}$



Bacteria  
0.1 – 100  $\mu\text{m}$



Mould spores  
1 – 100  $\mu\text{m}$



Pollen  
10 – 100  $\mu\text{m}$



# AP PRO

IDEAL air purifiers follow nature's example, but are significantly more effective. Our highly efficient multi-layer filters permanently remove pollutants from indoor air. The OptiFlow system also captures pollutants located further away and distributes the cleaned air optimally throughout the room. At home, in the office and everywhere else.

 **MADE IN GERMANY**



Bring some clean air  
into your daily life.  
With high-performance  
air purifiers from IDEAL.  
Made in Germany.



# 99,99 %

Cleaning performance at  
0.2 µm in line with DIN 71460-1

## Layer by layer to clean air.

### 1. Prefilter mesh

The prefilter mesh encompasses the 360° multi-layer filter and removes dirt and debris such as hair, fluff and dust.

### 2. Prefilter layer

The prefilter filters out the coarse particulate matter and extends the service life of the HEPA filter.

### 3. HEPA microfibre layer

The microfibre layer even filters respirable and ultra-fine particles (PM2.5, PM0.3).

### 4. Activated carbon layer

The activated carbon neutralises even chemical substances, NO<sub>2</sub>, ozone and the strongest of odours.

### 5. Cover layer

The cover fleece protects the high proportion of activated carbon.

### 6. 360° filter

The 360° cartridge design guarantees effective utilisation of the entire surface, as well as a high air throughput.

# Our 360° smart filter with outstanding cleaning performance. Reliable and effective.

Our specially developed HEPA filters with multi-stage filtration technology remove pollutants from your indoor air – including respirable and ultrafine particles (nanoparticles) that can make you sick.

## Five layers for ultimate cleaning performance.

The five filter layers in our smart filters trap both small and large particles, as well as gases and molecules. They also filter the so-called MPPS (most penetrating particle size). These are the most difficult particles to remove with a size of between 0.1 and 0.3 micrometres. The circular design ensures optimum utilisation of the filter surface.



### AP30/40 PRO

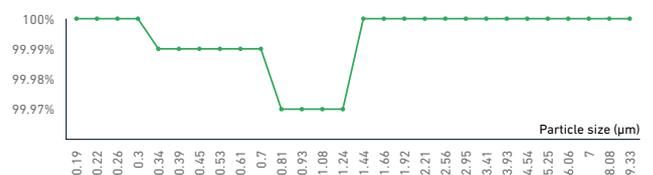
PM 10: 100% PM 2.5: 99.98% MPPS.0.3: 99.98%



Filter media TFH 91-03:  
Cleaning performance measured at 100 m<sup>3</sup>/h as per  
DIN 71460-1 (AC Fine particle size 0.19–9.33 µm)

### AP60/80 PRO

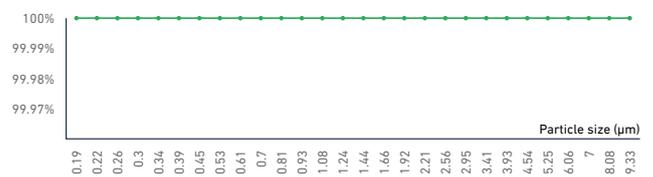
PM 10: 100% PM 2.5: 99.97% MPPS.0.3: 99.99%



Filter media TFH 91-03:  
Cleaning performance measured at 124 m<sup>3</sup>/h as per  
DIN 71460-1 (AC Fine particle size 0.19–9.33 µm)

### AP140 PRO

PM 10: 100% PM 2.5: 100% MPPS.0.3: 100%

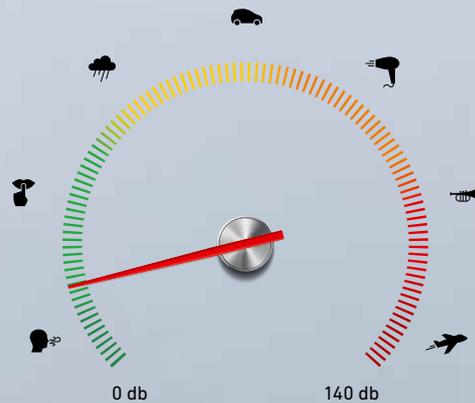


Filter media TFH 91-03:  
Cleaning performance measured at 300 m<sup>3</sup>/h as per  
DIN 71460-1 (AC Fine particle size 0.19–9.33 µm)

# As quiet as a whisper

Shh ...  
Can you hear that? No?  
Then it's IDEAL.

Our air purifiers combine the best performance with extremely quiet running. The flow-optimised air routing and highly efficient fan achieve a high air throughput even at the lowest filtration level.



Ideal for bedrooms and  
children's rooms

For those times when any noise can present an issue, night mode allows your IDEAL air purifier to operate extremely quietly in the background.



**AP30 PRO**  
16.7–54.2 dB

**AP40 PRO**  
16.7–61.7 dB

**AP60 PRO**  
16.5–56.6 dB

**AP80 PRO**  
18.7–63.4 dB

**AP140 PRO**  
25.2–60.3 dB



**Pure air is  
beautiful**



## Inside: Exceptional technology. Outside: Your favourite colour.

Whether minimalistic or full of colour: Our air purifiers are available in the colour of your choice and fit in with any design style. The compact units from the AP30 PRO and AP40 PRO ranges are no larger than a wastepaper basket and are sure to fit in seamlessly in any location. Should you feel like a change, simply swap out the filter cover.



Our tones range from cool to warm and can blend in with any colour scheme.

## **AP30 PRO | AP40 PRO**

Compact yet powerful.

Professional air purification for everyone.

The compact high-performance air purifiers AP30 PRO and AP40 PRO combine a sleek design with efficient air purification, while boasting very quiet running and low energy consumption. The 360° smart filter system with a long-life HEPA filter and particularly high proportion of activated carbon guarantees high air throughput rates and optimum filtering – whereby pollutants and impurities are reliably removed. Perfect for apartments, home offices and other rooms.





### Optimum airflow

The 360° smart filter system also captures particles located further away from all angles. For fresh air – throughout the room.



### Compact power

Despite the unit's compact dimensions, it guarantees the highest air throughput and optimum cleaning performance.



### Low service costs

The long-life filter means that the filter only needs to be changed around every 12 months.



**A EASY-TOUCH control element**  
For easy and intuitive operation.

**Cleaning levels**  
Automatic mode, turbo function, three manual levels.

**Status indicator**  
Displays the air quality using a three-colour code.

**Night mode**  
For super-quiet operation in the background.

**IDEAL AIR PRO APP**  
For operating, querying and adjusting the unit via smartphone.







# Ventilation at the touch of a button

With our  
high-performance  
air purifiers,  
poor air quality  
in the office is  
a thing of the past.

Conference rooms and (open-plan) offices house a large number of employees and meetings – so the air quality can quickly deteriorate. Not only the lack of oxygen, but also pollutants from printers, servers, computers and in many cases also viruses and bacteria adversely affect the air quality and thereby performance. Our AP60 and AP80 PRO high-performance air purifiers help secure permanently clean air in any working environment – for a relaxed and focused workplace. A simple touch of a button is all it takes.

# AP60 PRO | AP80 PRO

## Efficient air purification redefined.

Keeping the air in large, heavily frequented rooms clean at all times is a real challenge. All components of our air purifiers interact perfectly. The filter technology, fans and sensor technology in the IDEAL AP60 PRO and AP80 PRO have been designed to deliver extremely high air throughput rates and maximum cleaning performance, while at the same time maintaining low noise and vibration. The multi-layer combination filter was developed specifically for the AP-PRO models and provides effective protection from pollutants in the indoor air thanks to highly efficient filter media. The robust, high-grade metal housing blends in discreetly in any environment – ideal for (open-plan) offices and conference rooms in all industries.

- A Logically structured control panel**  
For easy and intuitive operation.
- B Cleaning levels**  
Automatic mode, turbo function, three manual levels.
- C Status indicator**  
Displays the air quality using a three-colour code.
- D Timer function**  
Option to preselect start timer & stop timer (1, 2, 4 or 8 hours).
- E Night mode**  
For super-quiet operation in the background.
- IDEAL AIR PRO APP**  
For operating, querying and adjusting the unit via smartphone.





### Maximum power

The flow-optimised air routing and the highly efficient radial fan allow a high air throughput with perfect control.



### Near-silent night mode

For super-quiet operation in the background. In night mode, all lights in the display are also dimmed.



### Perfect timing

With the timer function, the unit switches itself on or off automatically based on the preselected runtime.



**Bad air is  
expensive**





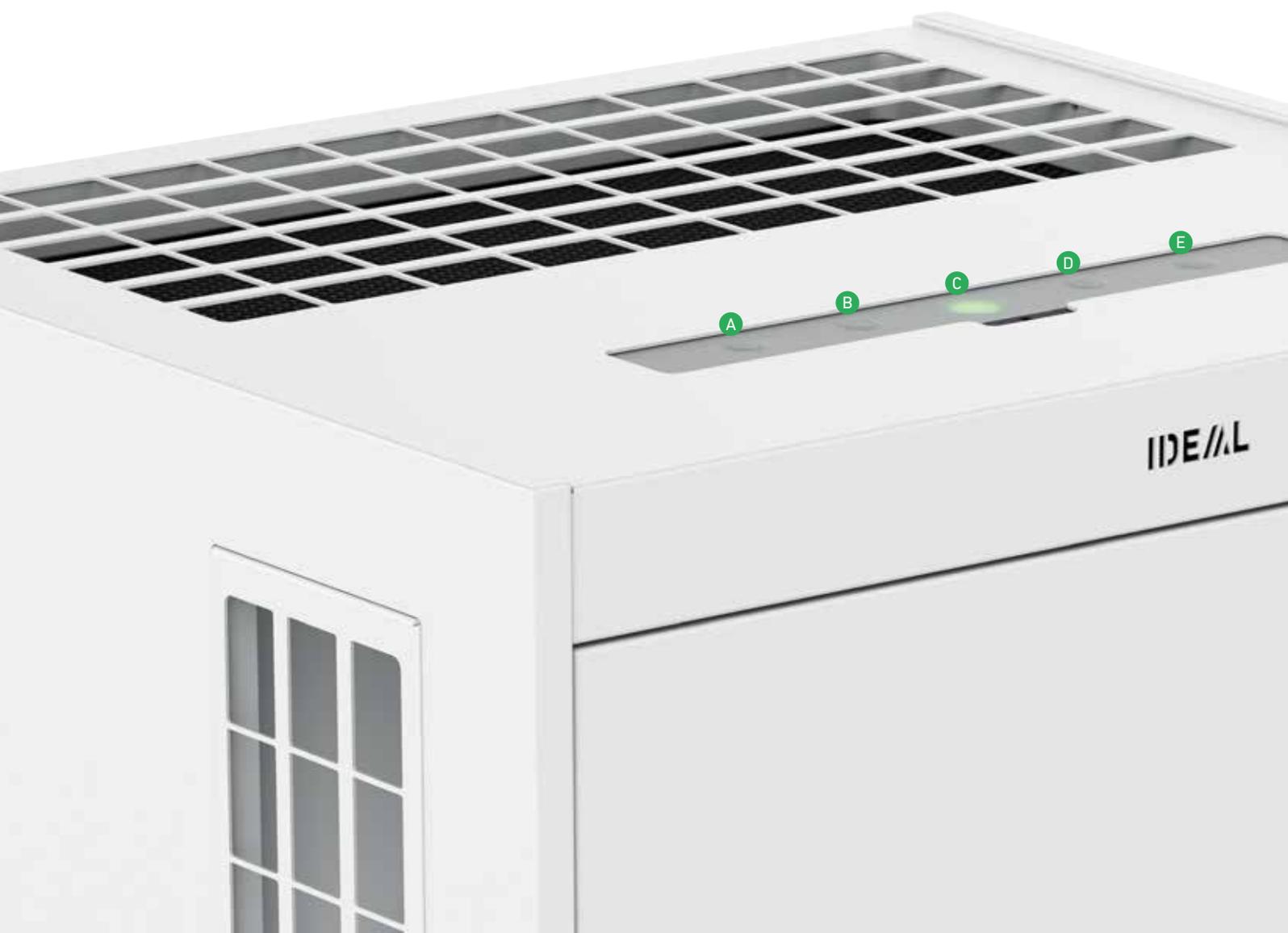
Poor air quality means higher rates of sick leave and greater maintenance costs – all of which can be avoided.

Abraded materials from cardboard packaging, tyres, brakes and the ground, as well as exhaust gases from goods transport vehicles, accumulated and whirled-up dust during production and maintenance work... the air in production halls, workshops and warehouses contains numerous pollutants that are harmful to both persons and machines. You can reduce your cleaning and maintenance costs and protect your employees with the AP140 PRO.

## AP140 PRO

Powerful, flexible, low-maintenance.  
For cleaner air and a healthier working  
environment.

The IDEAL AP140 PRO has been designed for industrial applications such as warehouses and logistics centres or print shops. The multi-stage filtration technology reliably removes pollutants, impurities and pathogens – thereby protecting employees, machines, electronic systems and sensitive goods around the clock and completely flexibly. Also ideal for open-plan offices, hotel receptions and similar areas of application.





### For areas up to 160 sqm

The AP140 PRO reliably keeps halls, workshops and other very large rooms free of impurities and pollutants.



### Ready for use immediately

The air purifier can be used at any time from any location without the need for conversion work. Simply roll it to the desired deployment location.



### High air throughput

Extra large inlets, outlets and a giant fan guarantee a throughput of up to 1400 m<sup>3</sup>/h.



**A Logically structured control panel**  
For easy and intuitive operation.

**B Cleaning levels**  
Automatic mode, turbo function, three manual levels.

**C Status indicator**  
Displays the air quality using a three-colour code.

**D Timer function**  
Option to preselect start timer & stop timer (1, 2, 4 or 8 hours).

**E Night mode**  
For super-quiet operation in the background.

**IDEAL AIR PRO APP**  
For operating, querying and adjusting the unit via smartphone.



# The quality is in the detail.

The high-performance air purifiers from IDEAL with the best technology for clean air. Made in Germany.

The compact air purifiers for clean indoor air, for room sizes up to 50 sqm. With a long-life HEPA filter and a extra high proportion of activated carbon.



	<b>AP30 PRO</b>	<b>AP40 PRO</b>
Ideal for room sizes* (sqm)	20 – 40	30 – 50
Air throughput (m <sup>3</sup> /h)	Up to 310	Up to 440
Air exchange rate* (min.)	10	11
Fan speed levels	5	5
Power consumption (watts)	5 – 30	5 – 75
Noise levels (dB)	16.7 – 54.2	16.7 – 61.7
Infrared remote control	—	•
Control system with APP (iOS and Android)	•	•
Automatic mode	•	•
Timer	• (via APP)	• (via APP)
VOC sensor	•	•
Particle sensor	•	•
HEPA filter	•	•
Activated carbon filter	•	•
Filter type	360° filter	360° filter
Filter change	Approx. every 12 months	Approx. every 12 months
Housing material	Plastic	Plastic
Dimensions H x W x D (mm)	398 x 255 x 298	398 x 255 x 298
Weight (kg)	3.6	3.6

\* With a room height of 2.40 m.

The professional air purifiers for clean indoor air, for room sizes up to 100 sqm. Innovative 360° filter system with long-life HEPA filter and a extra high proportion of activated carbon.



	<b>AP60 PRO</b>	<b>AP80 PRO</b>
Ideal for room sizes* (sqm)	50–70	70–100
Air throughput (m <sup>3</sup> /h)	Up to 600	Up to 800
Air exchange rate* (min.)	12	13
Fan speed levels	5	5
Power consumption (watts)	6–90	6–175
Noise levels (dB)	16.5–56.6	18.7–63.4
Infrared remote control	•	•
Control system with APP (iOS and Android)	•	•
Automatic mode	•	•
Timer	•	•
VOC sensor	•	•
Particle sensor	•	•
HEPA filter	•	•
Activated carbon filter	•	•
Filter type	360° filter	360° filter
Filter change	Approx. every 12 months	Approx. every 12 months
Housing material	Metal	Metal
Dimensions H x W x D (mm)	668 x 468 x 275	668 x 468 x 275
Weight (kg)	15	15

\* With a room height of 2.40 m.

Our most powerful air purifier for clean indoor air, for room sizes up to 160 sqm. Innovative 360° filter system with long-life HEPA filter.



	<b>AP140 PRO</b>
Ideal for room sizes* (sqm)	120–160
Air throughput (m <sup>3</sup> /h)	Up to 1400
Air exchange rate* (min.)	13
Fan speed levels	5
Power consumption (watts)	7–180
Noise levels (dB)	25.2–60.3
Infrared remote control	•
Control system with APP (iOS and Android)	•
Automatic mode	•
Timer	•
VOC sensor	•
Particle sensor	•
HEPA filter	•
Activated carbon filter	Option
Filter type	360° filter
Filter change	Approx. every 12 months
Housing material	Metal
Dimensions H x W x D (mm)	725 x 562 x 633
Weight (kg)	51

\* With a room height of 2.40 m.

