

**IDEAL**

Air purifiers  
Air humidifiers  
Indoor air sensor



**Catalogue 2022**



**Good. Better. IDEAL.**

We know that being the best is only the first step.

Our aim is to achieve lasting reliability. We therefore manufacture exceptionally durable products. We strive for perfection in engineering and functionality.

Our mission is to achieve a level of quality you can rely on – today, tomorrow and into the future. Created by German engineers with the finest precision and a remarkable eye for detail.

Since 1951.

**IDEAL.**

You only need to make the right choice once.



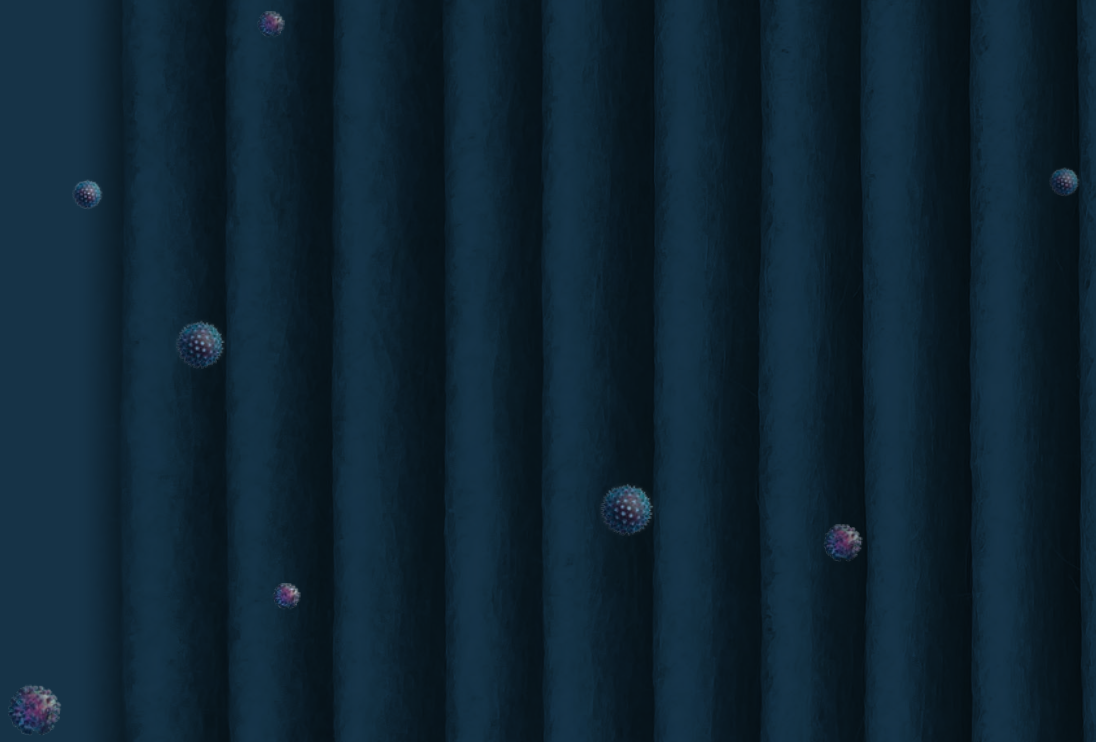
**We care about  
your air**



## IDEAL Classic air purifier

# The gateway to air purification.

The multi-layer filter of the air purifier reliably removes pollutants and impurities from indoor air, such as dust, fine particulate dust (PM10, PM2.5 and smaller), pollen and other airborne allergens, pathogens such as bacteria and mould spores, cigarette smoke, fumes, chemical exhaust (formaldehyde, toluol, VOCs, etc.) and odours.

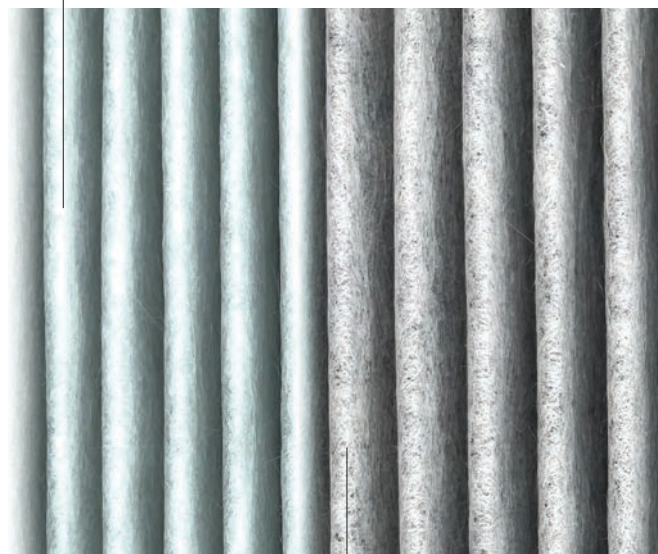




# Multi-layer filters

To achieve the highest levels of cleaning performance, the filter should be replaced every 12 months on average – depending on the local air pollution levels and the intensity of use.

**01** HEPA fine particulate filter



**02** Activated carbon layer

## AP25 filter set

- 01** The HEPA fine particulate filter filters even respirable and ultra-fine particles (PM10, PM2.5 and smaller).
- 02** The activated carbon layer neutralises even chemical substances, NO<sub>2</sub>, ozone and the strongest of odours.



**01** HEPA fine particulate filter

**03** Pre-filter



**02** Deodor odour filter

## AP35 + AP35H filter set

- 01** The HEPA fine particulate filter filters even respirable and ultra-fine particles (PM10, PM2.5 and smaller).
- 02** The Deodor odour filter with activated carbon neutralises even chemical substances, NO<sub>2</sub>, ozone and the strongest of odours.
- 03** The pre-filter filters out the coarse particulate matter and extends the service life of the HEPA fine particulate filter.





# Where good air feels at home.

Economical, quiet and easy to operate: With our entry-level model for small and medium-sized rooms, you can enjoy clean air in your living areas or home office at the push of a button. The air quality is automatically monitored and displayed – allowing you to enjoy a feel-good atmosphere in all your favourite spots.





**Optiflow**

Captures dust and smoke particles located further away and distributes fresh air optimally throughout the room.

**Duo filter**

Air inlets on both sides for a greater airflow rate and optimal filter performance.

**Simple filter change**

A filter change indicator guarantees constant air quality. The practical filter cassette can be changed quickly and easily.



Rear view

## AP25

**Room size 15–35 m<sup>2</sup>**

- HEPA and activated carbon filter
- 4 fan levels
- 3-stage automatic operation
- Display indicator for PM2.5 particle concentration
- Functions: On/Off, Auto, Turbo, Eco, Night mode
- LED elements can be switched off
- Weight: 6 kg



**Suitable filters** can be found [from page 29](#)

Filter set, order no. 8734001



Model	Ideal for room sizes (m <sup>2</sup> )	Cleaning performance (m <sup>3</sup> /h)	Power (Watt)	Noise level (dB)	Dimensions H x W x D (mm)	EAN code	Order number
<b>AP25</b>	15–35	Up to 250	7–55	25–57	452 x 351 x 223	4019364987359	87340011







**Optiflow**

Captures dust and smoke particles located further away and distributes fresh air optimally throughout the room.

**Smart air**

The intelligent air sensors measure odours as well as particles, and continuously calculate the air quality – and control the air purifier in Auto mode.

**Simple filter change**

A filter change indicator guarantees constant air quality. The practical filter cassette can be changed quickly and easily.



Rear view

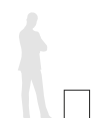
## AP35

**Room size 25–45 m<sup>2</sup>**

- HEPA and odour filter
- 6 fan levels
- 4-stage automatic operation
- Functions: On/Off, Auto, Turbo, Eco, Night mode
- LED elements can be switched off
- Timer function
- Weight: 7.4 kg



**Suitable filters** can be found [from page 29](#)  
Filter set, order no. 8736001



Model	Ideal for room sizes (m <sup>2</sup> )	Cleaning performance (m <sup>3</sup> /h)	Power (Watt)	Noise level (dB)	Dimensions H x W x D (mm)	EAN code	Order number
<b>AP35</b>	25–45	Up to 330	4–30	26–55	514 x 430 x 275	4019364987403	87350011

## **Air humidification** **for a perfectly comfortable atmosphere.**

The combination of an air purifier and air humidifier brings clean and optimally humidified air to residential rooms and offices. This means you can enjoy the ideal room climate even during the heating season, without the side-effects of dry air – a blessing not only for allergy sufferers. And if needed, you can use the IDEAL AP35 H without water, purely as an air purifier.







**Controlled air humidification**  
The AP35H controls air humidification automatically and, using hygienic cold evaporation, ensures optimal air humidity.



**Smart air**  
The intelligent air sensors measure odours as well as particles, and continuously calculate the air quality – and control the air purifier in Auto mode.



**Flexible use**  
This product is mobile thanks to its four castors, ensuring that it can be used flexibly.




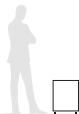
Rear view

# AP35 H

**Combined air purifier and air humidifier (2-in-1)**  
**Room size 25–45 m<sup>2</sup>**

- HEPA and odour filter
- Hygienic cold evaporation system
- 6 fan levels, 4-stage automatic operation, Night mode
- Air quality displayed using LED elements that can be switched off
- Display indicator for air purity and air humidity levels
- Removable 2.5-litre water tank
- Filter change indicator

 **Suitable accessories** can be found **from page 29**  
Filter set, order no. 8736001  
Evaporator cartridge, order no. 8736002



Model	Ideal for room sizes (m <sup>2</sup> )	Cleaning performance (m <sup>3</sup> /h)	Humidification performance (ml/h)	Power (Watt)	Noise level (dB)	Dimensions H x W x D (mm)	EAN code	Order number
AP35 H	25–45	Up to 300	300	4–25	26–52	548 x 430 x 275	4019364987410	87360011

## IDEAL AP PRO air purifiers

# Pure air has never looked so good.

IDEAL air purifiers follow nature's example, but are significantly more effective. Our highly effective, multi-layer filters permanently remove pollutants from your ambient 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.

The compact high-performance model AP40 PRO is the ideal air purifier in the home office, small offices, medical practices and waiting rooms.



**Awarded**  
"Product of the Year 2019"  
in the office sector.



**Made in Germany**









## Indoor air sensor

### Keeping an eye on air quality.

Analyse, purify, monitor: The IDEAL AS10 checks the indoor air for pollutants and recommends the optimal settings for the connected air purifiers – all in real time. Perfect for allergy sufferers, smokers, pet owners, families and anyone who wants to benefit from optimal indoor air to improve their quality of life.







#### Intelligent control

Automatic control and online remote control of all connected IDEAL AP PRO air purifiers using the "IDEAL AIR PRO" app.



#### Detailed measurements

In addition to class PM2.5 and PM10 particulate matter, VOCs, temperature, air humidity and air pressure are also measured in real time.



#### Clear visualisation

All measured values are displayed in the "IDEAL AIR PRO" app. Alongside this, the air quality is displayed on the unit itself using a six-step colour scheme.



#### Configured for Wi-Fi

Indoor wireless hotspot for configuration. Can be connected to any wireless network. Push notifications on mobile device with relevant recommended actions.



#### Perfectly planned

Using the calendar function in the AS10, you can create detailed weekly schedules for operating times of all connected AP PRO air purifiers.



## AS10

### One unit – three functions

#### 1. Measuring and displaying the air quality

The IDEAL AS10 checks the indoor air and displays the air quality in the app and via colour codes on the unit itself: From green ("good") to maroon ("hazardous").

#### 2. Automatic control of connected IDEAL AP PRO air purifiers

In Automatic mode, the AS10 can control up to five connected IDEAL AP PRO air purifiers – easily and conveniently using the "IDEAL AIR PRO" app.

#### 3. Online remote control of air purifiers

The sensor sends data to the app in real time: You can adjust the output of the connected AP PRO air purifiers at any time to improve the air quality.

- Operation via a constant power supply (5 V micro USB)
- Connected to AP PRO air purifiers via the "IDEAL AIR PRO" app
- Calibration of fine dust sensors recommended after 24 months of use (instructions via app)

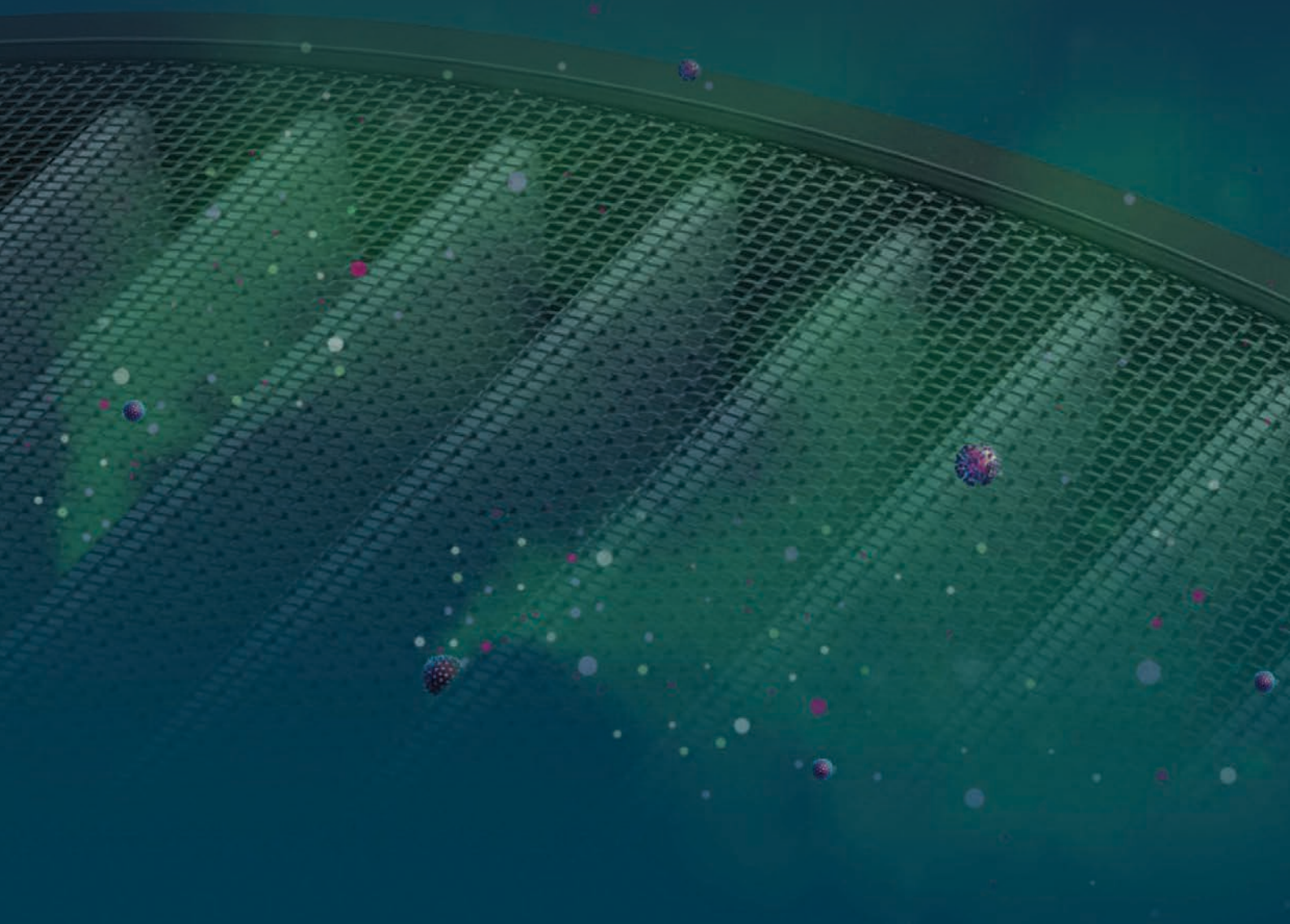
Model	Power consumption (mA)	Measuring interval (sec.)	Transmission interval (sec.)	Dimensions H x W x D (mm)	EAN code	Order number
AS10	Max. 500	1	60	65 x 65 x 65	4019364987601	87390011



## IDEAL AP PRO air purifiers

# High-tech and highly professional.

Our 360° smart filters with outstanding cleaning performance. Reliable and effective. Specially developed HEPA filters with multi-stage filtration technology remove pollutants from your indoor air – including respirable and ultra-fine particles (nano-particles) that can make you sick.



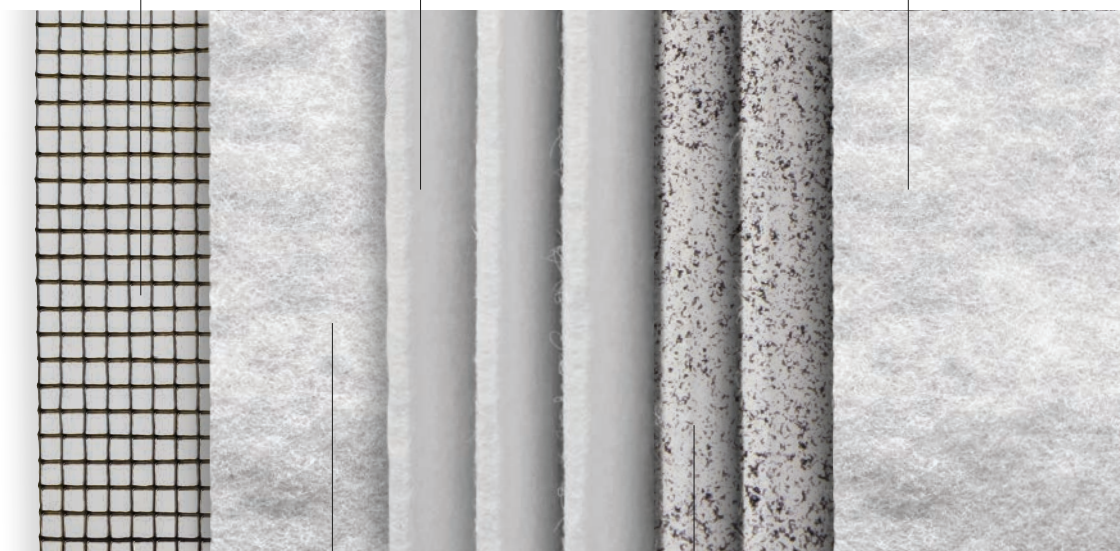
# High-performance filters

The five filter layers in our 360° 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 optimal utilisation of the filter surface. The IDEAL AP PRO air purifiers indicate when the filter should be replaced – ensuring that optimal air quality is always guaranteed. The 360° particle filter can be replaced quickly and easily.

01 Pre-filter screen

03 HEPA microfibre layer

05 Cover layer



02 Pre-filter layer

04 Activated carbon layer

## 360° smart filter

- 01** The pre-filter screen encompasses the 360° multi-layer filter and removes dirt and debris such as hair, fluff and dust.
- 02** The pre-filter layer filters out the coarse particulate matter and extends the service life of the HEPA fine particulate filter.
- 03** The HEPA microfibre layer filters even respirable and ultra-fine particles (PM2.5, PM0.3).
- 04** The activated carbon layer neutralises even chemical substances, NO<sub>2</sub>, ozone and the strongest of odours.
- 05** The cover layer protects the high proportion of activated carbon.



➞ You can find filters on page 29.



## Air treatment for your rooms.

Efficient, economical, quiet as a whisper – and also a thing of beauty: The high-performance IDEAL AP30 PRO and AP40 PRO air purifiers are just as impressive in residential spaces as they are in small offices, medical practices and waiting rooms. No bigger than a waste-paper bin and available in a range of colours, they blend seamlessly into any space.



**360° smart filter**

The circular shape of the 360° smart filter guarantees an even flow over the entire filter surface.

**Smart air**

The intelligent air sensors measure odours as well as particles, and continuously calculate the air quality – and control the air purifier in Auto mode.

**EASY-TOUCH**

Functions can be selected using the convenient control element. The three-colour code displays the air quality.

**Whisper-quiet**

This model stands out thanks to the whisper-quiet operation. Perfect for focused work and productive meetings.



**Made in Germany**



With practical  
remote control

**AP30 PRO**

**Room size 20–40 m²**

- Powerful Turbo mode
- Can be controlled via the “IDEAL AIR PRO” app
- Weight: 3.6 kg

**AP40 PRO**

**Room size 30–50 m²**

- Washable premium fabric filter cover with Velcro fastening
- Extra-powerful Turbo mode
- Can be controlled via the “IDEAL AIR PRO” app
- With remote control
- Weight: 3.6 kg

➔ **Suitable accessories** can be found **from page 29**  
360° smart filter, order no. 7310099  
Coloured filter covers (page 31):



➔ **Suitable accessories** can be found **from page 29**  
360° smart filter, order no. 7310099  
Coloured filter covers (page 31):



Model	Ideal for room sizes (m²)	Cleaning performance (m³/h)	Power (Watt)	Noise level (dB)	Dimensions H x W x D (mm)	EAN code	Order number
<b>AP30 PRO</b>	20–40	Up to 310	5–30	16.7–54.2	398 x 255 x 298	4019364973000	73100011
<b>AP40 PRO</b>	30–50	Up to 440	5–75	16.7–61.7	398 x 255 x 298	4019364973017	73101011



## 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: The IDEAL AP60 PRO and AP80 PRO offer permanently clean air for your office spaces. With a high airflow rate and maximum cleaning performance, these low-vibration, low-noise air purifiers are the ideal choice for large rooms in all sectors.



**Maximum power**

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

**360° smart filter**

The circular shape of the 360° smart filter guarantees an even flow over the entire filter surface.

**Low service costs**

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

**Time mode**

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

**Made in Germany**

With practical  
remote control



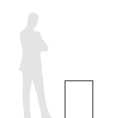
## AP60 PRO | AP80 PRO

Room size 50–70 m² | Room size 70–100 m²

- New, high-quality 360° multi-layer filter
- Smart air sensor
- High-quality, intuitive control panel
- Functions: On/Off, Auto, Manual (3 settings), Turbo, Timer, Night mode
- Three-colour code for displaying the air quality
- Lock function for safe operation
- Can be controlled via the “IDEAL AIR PRO” app
- Weight: 15 kg



Suitable accessories can be found [from page 29](#)  
360° smart filter, order no. 8741099



Model	Ideal for room sizes (m²)	Cleaning performance (m³/h)	Power (Watt)	Noise level (dB)	Dimensions H x W x D (mm)	EAN code	Order number
<b>AP60 PRO</b>	50–70	Up to 600	6–90	16.5–56.6	668 x 468 x 275	4019364987151	87410011
<b>AP80 PRO</b>	70–100	Up to 800	6–175	18.7–63.4	668 x 468 x 275	4019364987199	87510011



## Bad air is costly.

Industrial and manufacturing premises have particular requirements when it comes to mobile air purification: The air in production halls, workshops and warehouses contains numerous pollutants that are harmful to both persons and machines. The consequences? Higher failure rates and maintenance costs. You can reduce your costs and protect your employees with the IDEAL AP140 PRO.



**For areas up to 170 m<sup>2</sup>**

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

**Maximum power**

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

**Smart air**

The intelligent air sensors measure odours as well as particles, and continuously calculate the air quality – and control the air purifier in Auto mode.

**Modular filter insert**

The optional activated carbon insert neutralises gaseous pollutants and odours with high loads.

**Made in Germany**

With practical  
remote control



## AP140 PRO

**Room size 130–170 m<sup>2</sup>, for industrial applications  
such as warehouses, logistics centres or print shops**

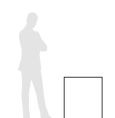
- Airflow rate up to 1500 m<sup>3</sup>/hr.
- Long-life 360° particle filter, also available with activated carbon insert
- High-quality control panel
- Functions: On/Off, Auto, Manual (3 settings), Turbo, Night mode, Timer
- Three-colour code for displaying the air quality
- Lock function for safe operation
- With remote control; can be controlled via the "IDEAL AIR PRO" app



**Suitable accessories** can be found **from page 29**

360° smart filter, order no. 7320099

Activated carbon insert, order no. 7320095



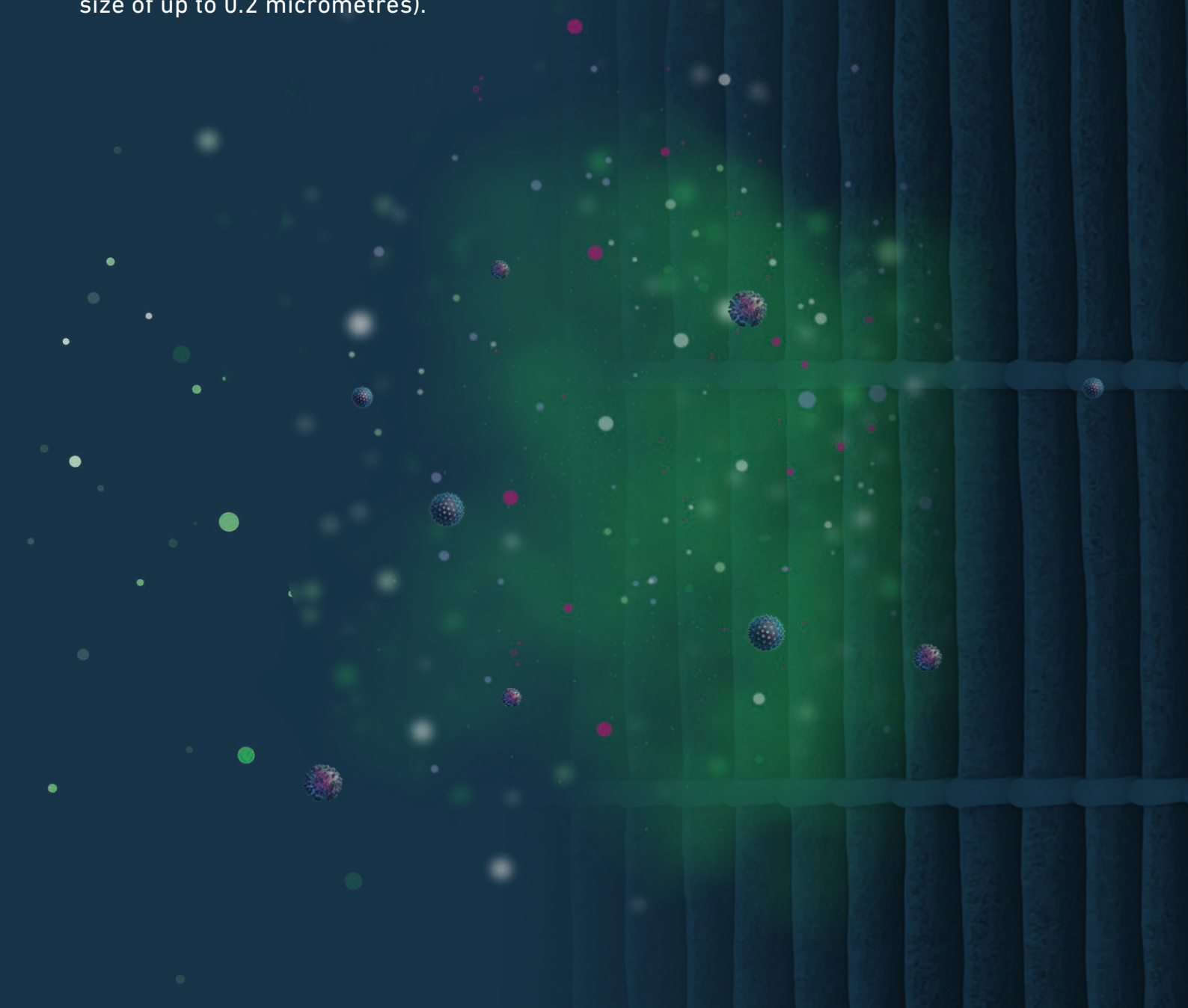
Model	Ideal for room sizes (m <sup>2</sup> )	Cleaning performance (m <sup>3</sup> /h)	Power (Watt)	Noise level (dB)	Dimensions H x W x D (mm)	EAN code	Order number
<b>AP140 PRO</b>	130–170	Up to 1500	7–180	25.2–60.3	725 x 633 x 562	4019364973147	73200011



## IDEAL Hercules H14 air purifier

# Increase the safety of your room.

Extremely powerful and highly effective: The individually tested HEPA H14 particle filter removes aerosols, pollutants and impurities, such as dust, fine particulate dust (PM10, PM2.5 and smaller) as well as airborne allergens from the indoor air – and does so with a separation efficiency of at least 99.995% (for a particle size of up to 0.2 micrometres).

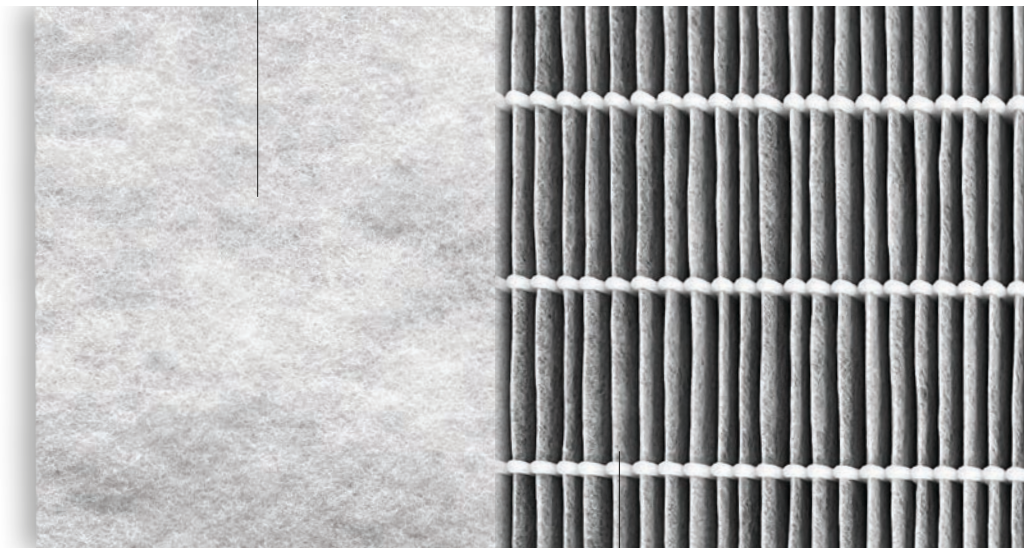


# H14 high-performance filter

The multi-layer H14 filter (in accordance with DIN EN ISO 1822-4) significantly reduces the risks of infection. This has also been verified through studies at the Bundeswehr University Munich\*. "Results of scientific studies [...] show that indoor air purifiers with a volume flow rate per hour that equates to at least six times the room volume and high-quality H14-class filters provide a very helpful technical solution in order to significantly reduce the indirect risk of infection through aerosols in classrooms."

\* <https://www1.wdr.de/nachrichten/westfalen-lippe/luftreiniger-studie-muenster-filter-corona-100.html> [in German]

01 Pre-filter fleece



02 HEPA H14 particle filter

## HEPA H14 particle filter

- 01** The high-quality pre-filter fleece filters large particles of dust and dirt before the air is directed into the main filter. This extends the service life of the HEPA filter.
- 02** The individually tested and certified high-performance HEPA H14 particle filter filters aerosols, pollutants and impurities from indoor air.





## Because clean air is safer.

In public buildings, pollutants and pathogens must be removed from heavily used rooms in the shortest time possible – which is child's play for the highly efficient HEPA H14 filter system in the IDEAL Hercules. It quickly – and astoundingly quietly – creates a clean, safe environment in schools, offices, canteens, gyms and the like.



**H14****H14 filter system**

Highly effective HEPA H14 filter system that is individually tested and certified in accordance with EN 1822.

**Ready to go – anywhere**

This 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.



**Made in Germany**



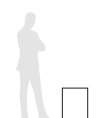
## Hercules H14

**H14 filter that is individually tested and certified for the highest cleaning performance in the shortest time – in schools, for example**

- Airflow rate up to 810 m<sup>3</sup>/hr.
- Highly effective, individually tested HEPA H14 particle filter including pre-filter fleece
- Sturdy control panel with dust- and watertight rocker switches
- 5 powerful, low-noise fan levels
- Memory function after Off/On for last used fan level
- Filter change indicator
- Can be used both vertically and horizontally
- Transportable: Fold-out handle, rubberised castors, cable rewind



Suitable accessories can be found [from page 29](#)  
H14 filter set, order no. 7330099













Model	Cleaning performance (m <sup>3</sup> /h)	Power (Watt)	Noise level (dB)	Dimensions H x W x D (mm)	EAN code	Order number
<b>Hercules H14</b>	Up to 810	Max. 170	29.0–65.5	625 x 522 x 399	4019364987700	73300011





# For regular filter changes

To ensure that our air purifiers and air humidifiers offer consistently high levels of cleaning performance, the filter should be replaced every 12 months on average – depending on the local air pollution levels and the intensity of use.














Image	Designation/ for model	EAN code	Order number
	<b>360° smart filter</b> The high-performance 360° smart filter comprises a fine pre-filter, a HEPA filter and an ultra-high active carbon content. The circular shape ensures optimal use of every filter surface.		
	<b>AP30 PRO/AP40 PRO</b>	4019364973123	7310099
	<b>AP60 PRO/AP80 PRO</b>	4019364987229	8741099
	<b>AP140 PRO</b>	4019364973130	7320099
	<b>Activated carbon insert</b> Optional for 360° particle filters. Made from high-quality, synthetic activated carbon with extra-high filtration capacity. Neutralises gaseous pollutants and odours. For professional use for especially high loads.		
	<b>AP140 PRO</b>	4019364973154	7320095
	<b>H14 filter set</b>		
	<b>Hercules H14</b>	4019364987717	7330099
	<b>AEON Blue® combi filter</b>		
	<b>AP15</b>	4019364987014	8710001
	<b>AP30</b>	4019364987021	8710002
	<b>AP45</b>	4019364987038	8710003
	<b>Filter set</b>		
	<b>AP25</b>	4019364987502	8734001
	<b>AP35/AP35 H</b>	4019364987427	8736001
	<b>AP40</b>	4019364987106	8710010
	<b>Evaporator cartridge</b>		
	<b>AP35 H</b>	4019364987434	8736002
	<b>ACC55</b>	4019364987069	8710006
	<b>PM2.5 antibacterial filter</b>		
	<b>AP100</b>	4019364987113	8710011
	<b>Activated carbon filter</b>		
	<b>AP100</b>	4019364987120	8710012
	<b>ACC55</b>	4019364987083	8710008
	<b>HEPA filter</b>		
	<b>AP100</b>	4019364987137	8710013
	<b>ACC55</b>	4019364987076	8710007
	<b>Combi filter</b>		
	<b>AW60</b>	4019364987090	8710009





# Optional accessories

Making our air purifiers even more flexible.

Image	Designation/ for model	EAN code	Order number
<b>Fabric filter cover</b> Made from washable material. Serves as an additional pre-filter. Available in 7 colours.			
 red	<b>AP30 PRO/AP40 PRO</b>	4019364973055	7310004
 yellow	<b>AP30 PRO/AP40 PRO</b>	4019364973062	7310005
 green	<b>AP30 PRO/AP40 PRO</b>	4019364973079	7310006
 orange	<b>AP30 PRO/AP40 PRO</b>	4019364973086	7310007
 light blue	<b>AP30 PRO/AP40 PRO</b>	4019364973093	7310008
 dark blue	<b>AP30 PRO/AP40 PRO</b>	4019364973109	7310009
 anthracite	<b>AP30 PRO/AP40 PRO</b>	4019364973031	7310104
<b>Premium fabric filter cover</b> Fabric cover/pre-filter made from high-quality, washable material with Velcro fastening for ease of fitting			
 grey	<b>AP30 PRO/AP40 PRO</b>	4019364973116	7310108
<b>Wall bracket</b> Powder-coated metal wall bracket for securely mounting IDEAL AP PRO models on the wall. Includes mounting materials for screwing to the air purifier.			
	<b>AP30 PRO/AP40 PRO</b>	4019364973161	7310010
	<b>AP60 PRO/AP80 PRO</b>	4019364987205	8741001
<b>Ceiling mount</b> Practical ceiling mounts for mounting IDEAL AP40 PRO air purifiers on the ceiling.			
	<b>AP40 PRO (for 2 units)</b>	4019364973185	7310020
	<b>AP40 PRO (for 1 unit)</b>	4019364973291	7310024
<b>Trolley</b> Powder-coated metal trolley with four sturdy castors. Includes mounting materials for screwing to the air purifier.			
	<b>AP60 PRO/AP80 PRO</b>	4019364987212	8741002
<b>Ionic Silver Stick</b>			
	<b>ACC55/AW40</b>	4019364987045	8710004
<b>Calc Off</b>			
	<b>ACC55/AW40</b>	4019364870525	8710005

## Warranty

The warranty liability and manufacturer's warranty for all IDEAL air purifiers/air humidifiers is for two (2) years if the product is used as intended. Wear parts and consumables are excluded from the warranty.





**Air purifiers reduce the amount of aerosols.**  
The German Association for Aerosol Research confirms: "Air purifiers can make a useful contribution to reducing the concentration of particles and viruses in a room." (Position paper: [info.gaef.de](http://info.gaef.de) [in German])



**Recommended for allergy sufferers.**  
Certified as allergy friendly (in accordance with ISO 11155, DIN EN 1822 and VDA 270) by the European Centre for Allergy Research Foundation (ECARF) thanks to its high filter quality.



**Suitable for medical facilities.**  
Microbiologically and mycologically tested; also tested for fine dust and particle filtration (as per VDI Guideline 6022). Quiet operation that causes no acoustic nuisance. The units can be easily cleaned and disinfected.



**GS is a German seal that stands for "Geprüfte Sicherheit" – certified safety.**  
All IDEAL AP PRO air purifiers bear this seal and undergo regular testing.



**IDEAL AP PRO air purifiers are certified to GB/T-18801/2015, the national Chinese standard.**  
Cleaning effectiveness in accordance with the national Chinese standard for air purifiers. Verified by independent testing laboratories.