

# IDEAL AP80 PRO

The professional air purifier for pure indoor air – Ideal for room sizes of 800 square feet.\* The AP 80 PRO is perfect for larger areas with higher volumes of foot traffic such as living rooms, kitchens, and larger commercial office spaces. Novel 360° multi-layer filter system with long life HEPA filter technology, and highest amount of specialized active carbon. The Ideal AP PRO line is the perfect solution for most of your residential and commercial needs.

## Specifications:

<b>Power supply</b>	120 V, 50 / 60 Hz
<b>Fan speed</b>	5 levels
<b>Noise levels (dB)</b>	18.7 / 28.8 / 37.3 / 46.7 / 63.4
<b>Air flow</b>	470 CFM
<b>Maximum coverage area</b>	1,600 sq feet**
<b>Product dimensions (D x W x H), inches</b>	10.8 x 18.4 x 26.3
<b>Shipping weight, pounds</b>	41

\* With a room height of 8.2 feet.

\*\* Based upon two air exchanges per hour

## Product Highlights:

**360° filter (HEPA + active carbon)**

**Fine mesh prefilter**

**High performance turbo mode**

**Low energy consumption**

**Ultra quiet operation**

**Night mode**

**Remote control**

**Superior sensors for automatic mode**

**Convenient timer (start & stop)**

**Recommended for allergy sufferers**

**Recommended against chemicals & smells**

**Effective against fine dusts (PM2.5 and others)**

**Effective against nitrogen dioxide (NO2)**

**5-year limited warranty on all parts  
excluding wearables**



WiFi Enabled

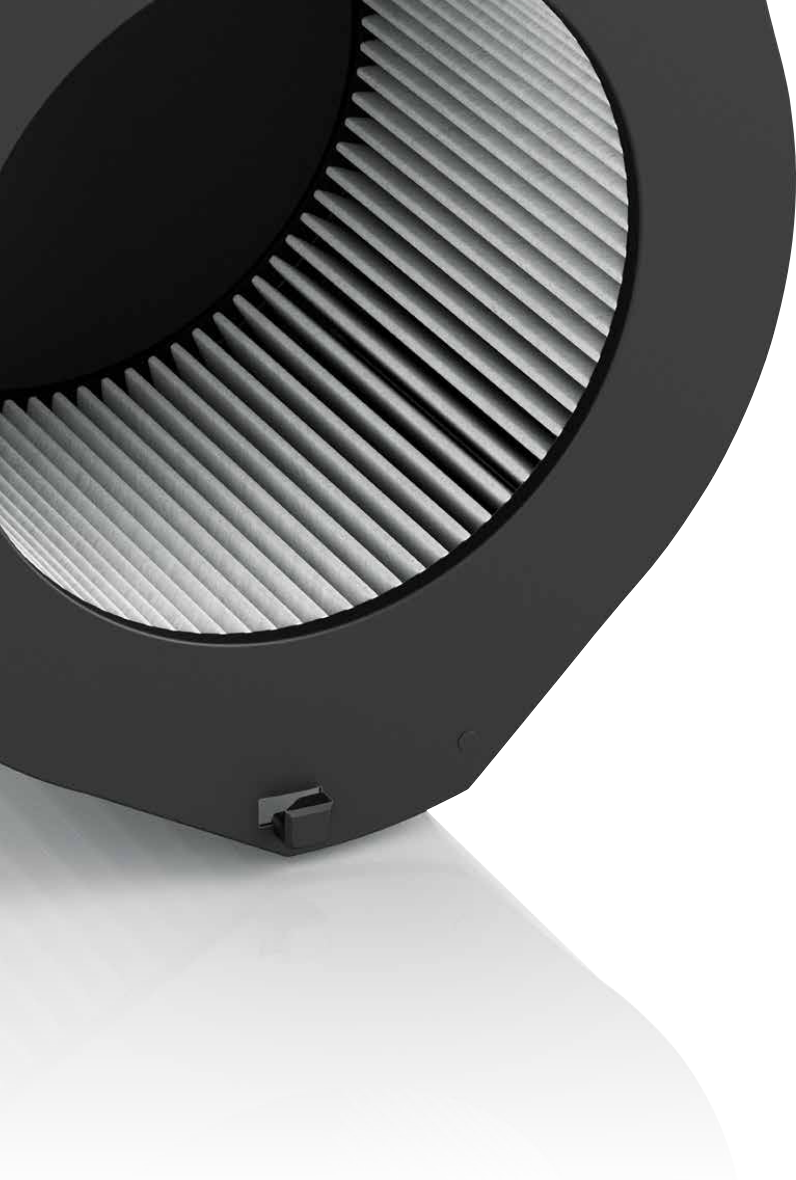


IDEAL has listened to accepted sciences and strongly believes that four air exchanges per hour is suitable for most residential situations. This is what separates our brand from most our competitors. Our unique combination of fan strength and excellent filtration allows our units to cover larger areas than other air purifiers in their classes. Our Maximum Coverage Area is stated at two air exchanges per hour which is the air exchange rate promoted by some of our competitors. Our "Ideal room size" is stated at four air exchanges per hour. The AP80 PRO is a professional air purifier with a high performing 360° multi-layer filter. Filters pollutants such as fine dusts (PM10, PM2.5, PM0.3, PM0.1), pollen and acarid allergens, pathogens such as bacteria and mold spores, cigarette smoke, exhaust fumes, chemical vapors (Formaldehyde, Toluol, n-Butane, VOC's, etc.) and odors from the indoor air. User-friendly control panel provides function modes such as auto / manual / turbo. In auto mode, AP80 PRO continually monitors the air quality with intelligent sensor technology (sensors for fine dust, gas, odors) and automatically controls the power. In turbo mode, AP80 purifies the indoor air in a short period of time. In addition to the automatic and turbo adjustment, the fan speed can be manually adjusted at 3 levels with a separate super-quiet night mode. Timer function can be preset to a run time of 1, 2, 4, or 8 hours. Child-proof lock function. The current operational state is displayed. AP80 PRO automatically informs when to change the 360° filter by showing a red "F" on top of the device. On average, the 360° filter has to be changed after 12 months, depending on the intensity of the usage.



MADE IN GERMANY

All technical data is approximate and subject to change, 12/2020

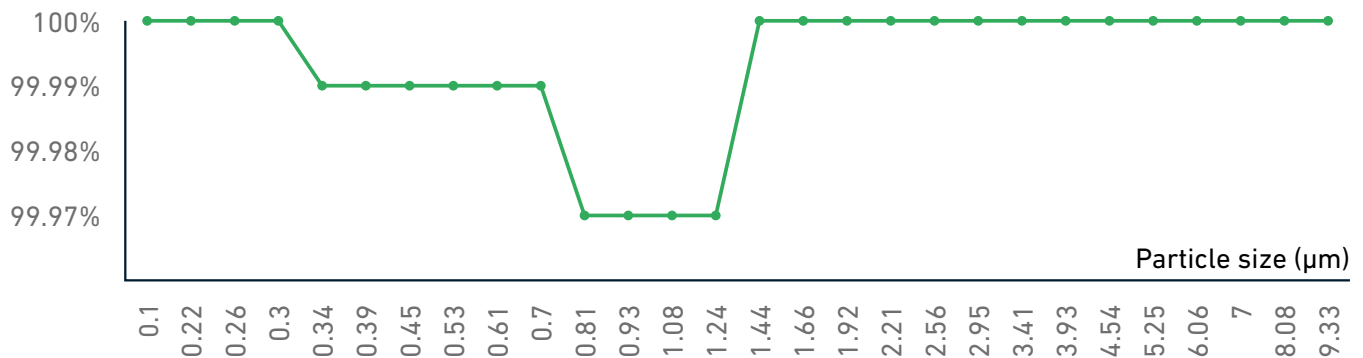


## IDEAL AP80 PRO 360° SMART FILTER

The 360° smart filter has five layers for ultimate cleaning performance. These layers 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 utilization of the filter surface.

### AP80 PRO

PM 10: 100 %   PM 2.5: 99.97 %   MPPS 0.3: 99.99 %   PM 0.1: 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)

# IDEAL AP80 PRO

## Features



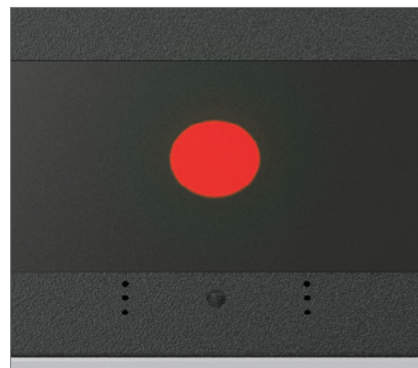
### USER-FRIENDLY CONTROL PANEL

Control in an intuitive and comfortable way. Functions: on / off, auto / manual / turbo, timer, night mode.



### COLOR CODES INDICATE AIR QUALITY

The current quality of the indoor air is indicated by color-coded 3-level RGB LED. It is also suitable as a night light.



### SENSOR SYSTEM

Monitors the air quality with a fine dust and VOC odor sensor, enabling AP80 PRO to ensure perfect indoor air quality in auto mode.



### 360° MULTI LAYER FILTER

The high performing 360° filter consists of a fine mesh prefilter, true HEPA filter, and Active Carbon filter. Equipped with RFID intelligence for a comfortable filter change.



### REMOTE CONTROL

The AP80 PRO can also be controlled easily via remote control. It is magnetic – for practical storage.



### COMPACT POWER PACKAGE

The integrated GreenTech EC motor provides up to 50% lower energy consumption compared with AC solutions and, in addition, is ultra silent. It makes the AP80 PRO one of the quietest and powerful air cleaners in the market – Made in Germany.



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