

# IDEAL AP80 Pro



The professional air purifier for pure indoor air – for room sizes of 70 to 90 sqm \*. Novel 360° multi layer filter system with long life HEPA filter technology and highest amount of specialized active carbon.

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

Effective against chemicals & smells

Effective against PM2.5 and minor

Effective against nitrogen dioxide (NO<sub>2</sub>)



## Technical details

<b>Power supply</b>	220-240V, 50/60 Hz
<b>Fan speed levels</b>	5
<b>Power consumption (Watts)</b>	6 / 10 / 14 / 30 / 175
<b>Noise levels (dB)</b>	18.7 / 28.8 / 37.3 / 46.7 / 63.4
<b>Air throughput (m<sup>3</sup>/h)</b>	70 / 150 / 220 / 350 / 800
<b>Dimensions (H x W x D)</b>	668 x 468 x 275 mm
<b>Weight (kg)</b>	15

\* With a room height of 2.50 m.

## Product description

The AP80 Pro is a professional air purifier with a high performance 360° multi layer filter. Filters pollutants such as fine dusts (PM2.5 and minor), pollen and acarid allergens, pathogens such as bacteria and mould spores, cigarette smoke, exhaust fumes, chemical vapours (Formaldehyde, Toluol, n-Butane, VOC,...) and odours from the indoor air. High-quality 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 and odours) 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 and furthermore to the separate super quiet night mode. Key timer can be preset to operate whether in „start timer“ mode, or in „stop timer“ mode (1,2,4,8 hours selectable). Child-proof lock function. The current operational state is displayed at any time. AP80 automatically informs you, when to change the 360° filter, by showing a red „F“ on top of the device. On an average, the 360° filter has to be changed after 12 months, depending on the intensity of the usage.

# IDEAL

**DUAL II** [www.dual.hr](http://www.dual.hr)



### HIGH-QUALITY CONTROL PANEL

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



### COLOUR CODES INDICATE THE AIR QUALITY

The current air quality is indicated in a three-colour code via LED. Depending on the air quality, in the automatic mode, the intelligent process controller regulates the cleaning performance and controls the filter.



### SENSOR SYSTEM

Monitors the air quality with a fine dust and VOC odour sensor - for perfect indoor air in automatic mode. Enabling AP80 Pro to ensure perfect indoor air quality in auto mode.



### 360° MULTI LAYER FILTER

The high performance 360° filter consists of a fine mesh prefilter, true HEPA filter and a layer with a very high activated carbon portion. 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 ultrasilent. It makes the AP80 Pro one of the most quiet and powerful air cleaners in the market - Made in Germany.

