Philips
Air Purifier

CADR 153 m³/h
Formaldehyde removal 96% (3h)
PM2.5 removal rate >99%

ACP027/01



A healthy new home, always

With extra capacity formaldehyde removal filter

Enjoy a healthy new home with the Philips new home air purifier. Its extra-capacity formaldehyde removal filter cleans air of formaldehyde and harmful gases in no time. The Healthy air protect alert assures you of healthy air always.

Healthy Air
- With extra-capacity formaldehyde removal filter
- Smart sensor gives clear feedback on indoor air quality
- Turbo mode cleans air instantly at the highest speed

Always
- Healthy air protect alert warns you when to replace filter

Simplicity
- 3-step light indicators clearly show air quality level
- 3-step fan speed lets you to adjust air flow to your liking
- 1/4/8 hours easy-to-set timer
- Fully automatic operation ensures hassle-free functioning

PHILIPS

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CADR 153 m³/h Formaldehyde removal 96% (3h), PM2.5 removal rate >99%

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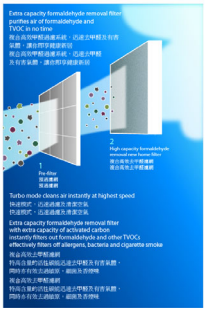
Highlights

Formaldehyde removal filter



The extra-capacity formaldehyde removal filter cleans air of harmful agents and is ultra-effective in formaldehyde removal. The pre-filter first catches big particles like human/pet hair and regular house dust. The extra-capacity formaldehyde removal filter, with its German technology and specially treated activated carbon, then cleans the air of formaldehyde and other harmful gases in no time. The filter also effectively eliminates allergens and bacteria.

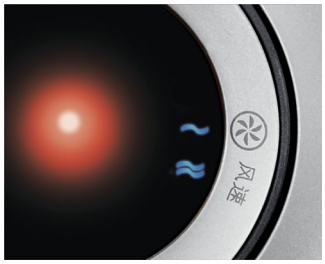
Smart sensor

Smart sensor gives clear feedback on indoor air quality.

Healthy air protect alert

Healthy air protect alert gives you a timely warning when to replace the filter. When the filter is not replaced in time, the appliance stops functioning to avoid running with no effect since filter is full. It is your assurance of healthy air always.

Turbo mode



Turbo mode cleans air instantly at the highest speed.

3-step light indicators



3-step light indicators clearly show air quality level: Blue-Good; Purple- Fair; Red- Bad.

3-step fan speed

3-step fan speed lets you to adjust the air flow to your liking

1/4/8 hours easy-to-set timer

Appliance operates for a set number of hours and automatically switches off when set time has elapsed.

Fully automatic operation

Fully automatic operation ensures hassle-free functioning. The built-in sensor measures the air quality in the room and automatically selects the appropriate speed setting to guarantee the best possible air quality.

Specifications

Design and finishing

- Air quality sensor(s): Particle
- Material of main body: ABS plastic
- Color(s): Purple, White

Performance

- Filters out formaldehyde: 89 (1hour)/96 (3hours) %
- Filters out toluene: >99 %
- Filters out TVOC's: >99 %
- CADR (cigarette smoke): 153 m³/h
- Filters out bacteria: >99.9 %

Technical specifications

- Cord length: 1.8 m
- Frequency: 50 Hz
- Sound level: 39 (Lowest) - 54 (Turbo) dB(A)
- Voltage: 220 V
- Wattage: 30 W

Country of origin

- Made in: China

Replacement

- Formaldehyde filter: AC4127 (Combi with pre-filter)

Weight and dimensions

- Dimensions of packaging (LxWxH): 421 x 273 x 611 mm
- Dimensions of product (LxWxH): 333 x 186 x 510 mm
- Weight incl. packaging: 6.0 kg
- Weight of product: 4.5 kg

Issue date 2016-03-01

Version: 1.1.1

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* CADR (Cigarette) is tested by third party *PM2.5 is tested by third party (5.0 +/- 0.5) mg/m3 *Toluene and TVOC, tested by third party in 30 M3 lab in 3 hours initial concentration are (2.0 +/- 0.4) mg/m3 and (6.0 +/- 1.2) mg/m3 (all according to GB/T 18801- 2008, GB/T18883-2002)
* *Anti-bacterial properties tested according to GB21551.3 using Staphylococcus Albus, initial concentration is 1*105 cfu/m3