

General health Smart sensor



AC4014/00

Healthy air always

Purifier with healthy air protect alert

Breathe healthy air with the Philips air purifier. Its advanced filtration system filters out bacteria, allergens and harmful agents. The Healthy air protect alert assures you of healthy air always.

Healthy Air

- · With advanced filtration system
- Smart sensor measures and controls the indoor air quality

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







Highlights

Advanced filtration system

The advanced filtration system eliminates harmful agents in three stages: In stage 1, the antibacterial pre-filter catches big particles like human hair. In stage 2, the activated carbon filter effectively removes odors and harmful gases. In stage $\hat{\mathbf{3}}$, the HEPA filter with its antibacterial coating filters out fine dust and eliminates germs and mould.

Smart sensor



Smart sensor measures and controls the 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.

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

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.

Specifications

Design specifications

- · Front cover: white
- · Materials of main body: ABS plastic

Logistic data

- 12 NC (China): 883 4014 00710
- 12 NC (Hong Kong): 883 4014 00450
- EAN F box (China): 87 1010355285 7
- EAN F box (Hong Kong): 87 1010356269 6
- Country of origin: China

Weight and dimensions

- Product weight: 6.1 kg
- F-box weight (incl. product): 8.1 kg
 Product dimensions (W x D x H): 350 x 196 x
- F-box dimensions (W \times D \times H): 440 \times 275 \times 715 mm

Interactivity

- Frequency: 50 Hz
- Wattage: 30 W
- Voltage: 220-240 V
- Cord length: 2.3 m
- Air quality sensor(s): particle
- Noise level: 35 (Lowest speed) 61 (Highest speed) dB

Performance

- CADR (cigarette smoke): 237 m³/h **
- Filters out PM2.5: >99% **
- Filters out bacteria: >99.9% ****

Replacement

- AC filter: AC4143
- HEPA filter: AC4144



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- ** Tested by Shanghai Institute of Measurement and Testing Technology (SIMT) in 30m3 chamber according to GB/T18801-2008, cigarrette smoke used as the particle pollutants *** Tested by SIMT in 30m3 chamber according to GB/T18801-2008
- and GB/T18883-2002, inhalable particles of size smaller than 2.5um as particles pollutants sampled in mass concentration, initial
- as particles poliutants sampled in mass concentration, initial concentration 5.0;Å0.5mg/m3, testing time 1hr

 **** Tested by Shanghai Institute of Measurement and Testing Technology (SIMT) in 30m3 chamber according to GB21551.3-2010, (Staphylococcus albsp) 8032 as testing bacteria