Philips
Air purifier

General health
VitaShield IPS
Smart sensor

AC4014/10

Healthy air always

Purifier with healthy air protect alert

Breathe healthy air with Philips' VitaShield Intelligent Purification system. Fine particles, allergens, bacteria and viruses with size >0.02 micron* are filtered out, while the healthy air protect alert assures you of healthy air always.
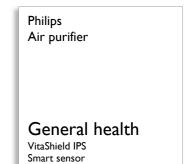
Always
- Healthy air protect alert

Healthy Air
- Smart sensor measures and controls the indoor air quality
- With VitaShield Intelligent Purification System

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

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Highlights

Specifications

VitaShield IPS

The VitaShield Intelligent Purification System effectively filters out pollutants (ultrafine particles, allergens, bacteria and viruses) with size >0.02 Microns*.

Smart sensor

Smart sensor measures and controls the indoor air quality

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.

3-step light indicators

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

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.

Design specifications
- Materials of main body: ABS plastic
- Front cover: white

Logistic data
- Country of origin: China

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

Weight and dimensions
- Product weight: 6.1 kg
- Product dimensions (W x D x H): 350 x 196 x 623 mm
- F-box weight (incl. product): 8.1 kg
- F-box dimensions (W x D x H): 440 x 275 x 715 mm

Replacement
- AC filter: AC4143
- HEPA filter: AC4144

Performance
- CADR (cigarette smoke): 279 m³/h **
- Filters out PM2.5: >99% ***
- Filters out bacteria: >99.9% ****

* According to the 2008 Microbiological Risk Assessment Report of the World Health Organization (WHO), the avian influenza, human influenza viruses, Legionella, Hepatitis viruses and SARS coronavirus are larger than 0.02 micron.
* * 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 concentration 5.0¡À0.5mg/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