

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.

Healthy Air

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

Always

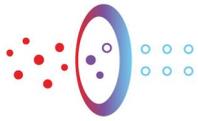
- Healthy air protect alert

Simplicity

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

Highlights

VitaShield IPS



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.

Specifications

Performance

CADR (cigarette smoke): 279 m³/h **

Filters out PM2.5: >99% ***

Filters out bacteria: >99.9% ****

Replacement

AC filter: AC4143

HEPA filter: AC4144

Interactivity

Frequency: 50 Hz

Wattage: 36 W

Voltage: 220-240 V

Cord length: 2.3 m

Air quality sensor(s): particle

Noise level: 35 (Lowest speed) – 61 (Highest speed) dB

Design specifications

Front cover: white

Materials of main body: ABS plastic

Weight and dimensions

Product weight: 6.1 kg

Product dimensions (W x D x H): 350 x 196 x 623 mm

F-box dimensions (W x D x H): 440 x 275 x 715 mm

F-box weight (incl. product): 8.1 kg

Logistic data

Country of origin: China



* 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, cigarette 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 2.5µm as particles pollutants sampled in mass concentration, initial concentration 5.0±0.5mg/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