Philips
Bedroom air purifier

General health
Hassel free functioning
Smart sensor

AC4002/00

A healthier sleep, always

Purifier with dedicated Sleep mode

Get your better night's sleep with the Philips air purifier. Its dedicated Sleep mode with dimmed indicators quietly cleans the air of bacteria and allergens. The healthy air protect alert and lock assure you of healthy air always.

Always
- Smart sensor gives clear feedback on indoor air quality
- Healthy air protect alert warns you when to replace filter
- Healthy air protect lock ensures healthy air always

Healthy Air
- With advanced filtration system
- Sleep mode cleans silently with dimmed indicators
- Smart sensor gives you feedback on indoor air quality

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

Simplicity
- 3-step indicators clearly show air quality level
- 3-step fan speed lets you to adjust air flow to your liking
- Fully automatic operation ensures hassle-free functioning

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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 3, the HEPA filter with its antibacterial coating filters out fine dust and eliminates germs and mould.

Sleep mode

This Philips purifier operates very quietly and dimmed lights, to allow you to sleep undisturbed. The purifier switches to lower activity level, the fan speed and noise level are reduced and the energy consumption is minimised.

Healthy air protect alert

Healthy air protect alert warns you timely when you have to replace a new filter. When the filter is not replaced in time, the appliance stops functioning to avoid running with no effect since filter is full.

Healthy air protect lock

Healthy air protect lock function ensures you healthy air always. It shuts off the purifier when healthy air can no longer be guaranteed. When one of the filters is almost full and has to be cleaned or replaced, the Healthy air protect alert warns you to replace or clean filter. When users do not replace concerned filter, the appliance stops operating and the appliance is locked.

Fully automatic operation

Fully automatic operation ensures hassle-free functioning. The built-in sensor (particle) measures the air quality in the room and automatically selects the appropriate speed setting to guarantee the best possible air quality in your rooms. The multiple color indicators inform you on the actual air quality, and will be red and deep purple if the air quality is not yet good enough, and blue when the air is clean and healthy again.

3-step air quality indicators

3-step light indicators clearly show air quality level: Blue - Very Good; Deep Purple - Good; 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.

Smart sensor

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

Smart air quality sensor

The built-in sensor (particle) measures the air quality in the room and automatically selects the appropriate speed setting to guarantee the best possible air quality in your rooms. The multiple color indicators inform you on the actual air quality, and will be red, deep purple and purple if the air quality is not yet good enough, and blue when the air is clean and healthy again.

Specifications

Weight and dimensions
- Product dimensions (W x D x H): 331 x 198 x 535 mm
- Product weight: 5.31 kg
- F-box weight (incl. product): 7.2 kg
- F-box dimensions (W x D x H): 431 x 288 x 623 mm

Technical specifications
- Cord length: 2.3 m
- Voltage: 220-240 V
- Power: 40 W
- Effective area: Up to 30 m²
- Frequency: 50 Hz
- Sound level: 25 (Sleep) - 42 (Highest Speed) dB(A)

Design and finishing
- Color of control panel: oyster metallic

- Material of main body: ABS plastic
- Air quality sensor(s): particle
- Control panel type: metallic white

Performance
- CADR (dust and pollen): 155 m³/h
- Filters out bacteria: 99.9% %
- CADR (formaldehyde): 89 m³/h
- Filters out ammonia: 92 %
- Filters out benzene: 92 %
- Filters out dust and pollen: 98.8 %
- Filters out yellow sand: 99.9 %

Replacement
- AC filter: AC4123
- HEPA filter: AC4124