



Philips  
Combi air purifier and  
humidifier

**CADR 270 m<sup>3</sup>/h**

PM2.5 removal rate >99%  
With humidity control

**AC4085/01**

## Healthy air always

with smart air and humidity control

Breathe healthy air with the Philips combi air purifier and humidifier. Its professional filtration system cleans while the humidifier moistens the air comfortably. The Healthy air protect alert and lock assure you of healthy air always.

### Healthy Air

- With professional filtration system
- Intelligent dual sensors give total feedback on air quality
- Smart air and humidity control purifies and moistens air

### Always

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

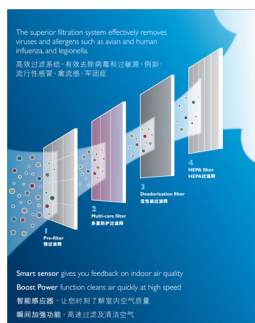
### Simplicity

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

# PHILIPS

# Highlights

## Professional filtration system

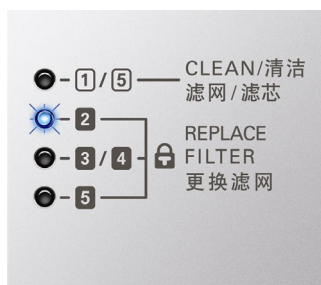


The professional filtration system cleans air of harmful agents in 5 stages: In stage 1, the antibacterial pre-filter catches big particles like human hair and dust. In stage 2, the HEPA and multi-care filter combination removes ultrafine particles larger than 20 nm including some viruses.\* In stage 3, the activated carbon filter removes odors and harmful gases. In stage 4, the HEPA filter with its antibacterial coating filters out fine dust and eliminates germs and mould. In stage 5, the humidification filter with its anti-bacterial coating eliminates germs and mould.

## Intelligent dual sensors

Intelligent dual sensors give total 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.

## Smart air and humidity control

Smart air and humidity control purifies and moistens air

## 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.

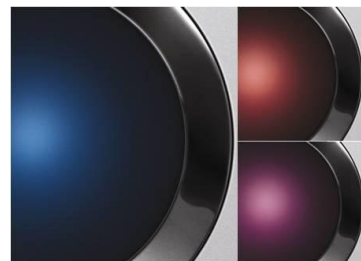
## Smart air quality sensor

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.

## Fully automatic operation

Fully automatic operation ensures hassle free functioning. The built-in particle sensor 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 built-in humidity sensor measures humidity level in the room. You can adjust humidity level in the room to your liking and the appliance automatically operates to achieve your desired humidity level.

## 3-step light indicators



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

## 3-step humidity setting

3-step humidity setting adjusts humidity to your liking

## 3-step fan speed



3-step fan speed lets you adjust 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.

# Specifications

## Performance

- CADR (dust and pollen): 270 m³/h
- Filters out bacteria: >99.9\*\* %
- Filters out benzene: 94.8\*\* %
- Filters out dust and pollen: 88 (0.3 micron)\*\* %
- Filters out formaldehyde: 95.4\*\* %
- Filters out TVOC's: 96.6\*\* %

## Replacement

- Multi-care filter: AC4141
- AC filter: AC4143
- HEPA filter: AC4144
- Humidification filter: AC4148

## Weight and dimensions

- Dimensions of packaging (LxWxH): 489 x 346 x 699 mm
- Dimensions of product (LxWxH): 390 x 243 x

586 mm

- Weight incl. packaging: 12.1 kg
- Weight of product: 10 kg

## Country of origin

- Made in: China

## Design and finishing

- Air quality sensor(s): Particle and humidity
- Color(s): Silver
- Material of main body: ABS plastic

## Technical specifications

- Cord length: 1.8 m
- Frequency: 50 Hz
- Sound level: 33 (Silent) - 54 (Highest speed) dB(A)
- Voltage: 220-240 V



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\* According to publications of World Health Organization, the avian influenza, human influenza viruses and Legionella bacterium are larger than 20 nanometers (nm).

\*\* The result is obtained by an independent test laboratory:  
Guandong Detection Centre of Microbiology

\*\*\*Testing bacteria: Staphylococcus albus