

PHILIPS

Combi air purifier and humidifier

With humidity control

Hassle free functioning

Dual sensors

AC4084/01



Healthy air always

with smart air and humidity control

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

Always

- Healthy air protect alert warns you when to replace filter
- Healthy air protect lock ensures healthy air always
- Smart air quality sensor measures and controls air quality

Healthy Air

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

Simplicity

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

Highlights

Advanced filtration system

The advanced filtration system cleans air of harmful agents in four stages: In stage 1, the antibacterial pre-filter catches big particles like human hair and regular house dust. In stage 2, the activated carbon filter effectively removes odors and harmful gases. In stage 3, the HEPA filter with an antibacterial coating filters out fine dust and eliminates germs and mould. In stage 4, the humidification filter with its antibacterial coating eliminates germs and mould.

Intelligent dual sensors

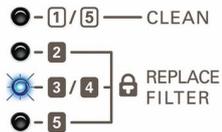
Intelligent dual sensors give total feedback on indoor air quality.

Smart air and humidity control



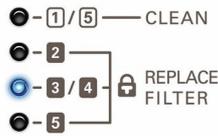
Smart air and humidity control purifies and moistens air

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.

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, 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 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 indicator informs 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.

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

Design specifications

Control panel: white
Front cover: white
Materials of main body: ABS plastic

Logistic data

12NC code: 883408401300
Country of origin: China

Weight and dimensions

Product weight: 10 kg
F-box weight (incl. product): 12.1 kg
Product dimensions (W x D x H): 390 x 243 x

586 mm
F-box dimensions (W x D x H): 489 x 346 x
699 mm

Interactivity

Frequency: 50 Hz
Voltage: 220-240 V
Air quality sensor(s): particle and humidity
Cord length: 1.8 m
Noise level: 34 (Silent) - 50 (Highest speed) dB
Wattage: 20 W

Replacement

AC filter: AC4143/02
HEPA filter: AC4144/02
Humidification filter: AC4148/01

Performance

CADR (cigarette smoke): 210 m³/h **
Filters out PM2.5: >99% ***
Filters out bacteria: >99.9% ****
Filters out TVOCs: 97% *****
Filters out toluene: 95% *****



** 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

***** Tested by Shanghai Institute of Measurement and Testing Technology (SIMT) in 30m³ chamber according to GB/T18801-2008 and GB/T18883-2002, initial TVOC concentration 6.0±1.2mg/m³, testing time 0.5-3hr

***** Tested by Shanghai Institute of Measurement and Testing Technology (SIMT) in 30m³ chamber according to GB/T18801-2008 and GB/T18883-2002, initial toluene concentration 2.0±0.4mg/m³, testing time 0.5-3hr