



Philips
Combi 2-in-1 Air purifier
and humidifier

Living Room



AC4080/10

Breathe the difference

Advanced humidification and filtration technology

Breathe healthier air with the Philips combi 2-in-1. Healthier air thanks to VitaShield IPS purification and NanoCloud humidification technologies. Smart sensors measure and indicate indoor air quality to control auto mode.

Purification

- High absorption through combined HEPA & Active Carbon filter
- High removal of (fine-) dust, pollen, gases and bacteria
- Removes ultra fine particles as small as 20 nm (0,00002 mm)
- 3-step fan speed lets you adjust air flow to your liking
- 3-step light indicators clearly show air quality level

Humidification

- 99% less bacterial spreading **
- High humidification rate
- No white dust or wet patches around your humidifier

Simplicity

- Smart sensor measures air quality & humidity for auto control
- Smart sensor measures and indicates indoor air
- 1/4/8 hour easy-to-set timer

PHILIPS

Highlights

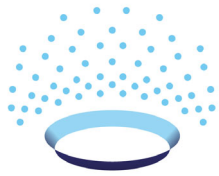
German Filtration technology

Superior filtration system with German technology effectively filters out pollutants like ultrafine particles, pm2.5, bacteria and viruses with a size of >0.00002mm.*

VitaShield IPS Technology

High removal of (fine-) dust, pollen, gases and bacteria

NanoCloud Technology



NanoCloud

99% less bacterial spreading compared with ultrasonic humidifiers**

Auto Mode



Smart sensor measures and indicates Indoor air quality & humidity to control auto mode.

Removes ultra fine particles

Removes ultra fine particles as small as 20 nm (0.00002 mm)

3-step fan speed

3-step fan speed lets you adjust air flow up to 210.000l/h

High humidification rate

High humidification performance upto 300ml/h

No white dust or wet patches

No white dust or wet patches around your humidifier

3-step light indicators

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

Smart Sensor

Smart sensor measures and indicates indoor air quality & humidity to control auto mode

1/4/8 hour easy-to-set timer

The appliance operates for a set number of hours and automatically switches off when set time has elapsed.

Specifications

Design specifications

- Control panel: Button
- Fan speed indicators: On control panel
- Materials of main body: ABS plastic
- Color(s): Glossy white

Technical specifications

- Voltage: 220-240 V
- Frequency: 50 Hz
- Cord length: 1.8 m
- Air quality sensor(s): Particle
- Sleep mode noise level: 36 dB
- Wattage (China): 60 W

Weight and dimensions

- Product weight: 8.3 kg
- F-box weight (incl. product): 10.2 kg
- Product dimensions (W x D x H): 210 x 365 x 605 mm
- F-box dimensions (W x D x H): 291 x 447 x 672 mm

Logistic data

- Country of origin: China

Replacement

- HEPA filter: AC4158
- Humidification filter: AC4155

Performance

- Filters out bacteria***: 99 %
- CADR (cigarette smoke)***: 167 m³/h
- Filters out toluene***: 95 %
- Filters out TVOC***: 96 %
- Filters out viruses***: 99.6 %
- PM2.5 removal efficiency***: 99 %



Issue date 2014-10-22

Version: 3.0.1

© 2014 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

www.philips.com

* Tested for MS2 virus species removal at Intertek Institute, USA (tested 2hrs in 11 m³ chamber)

* According to 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.

** CADR (Cigarette smoke) tested by third party

** Compared to standard ultrasonic technology (non warm mist).

Philips NanoCloud technology emits up to 99% less natural bacteria into the air, as tested for 8 weeks in a 1m³ chamber, and certified in an independent laboratory benchmark study by Rabe

HygieneConsult in June 2012 (RHC 2101p_12.116)

*** PM2.5 tested by third party (5.0 +/- 0.5) mg/m³

*** Formaldehyde, Toluene, TVOC tested by third party in 30m³ lab in 3 hours

**** Anti-bacterial properties tested according to GB21551.3 using Staphylococcus Albus, initial concentration is 1*10⁵ cfu/m³