



Philips
Combi air purifier and
humidifier

CADR 173 m³/h
PM2.5 removal rate >99%
With humidity control



AC4080

Healthy air always

With smart air and humidity control

Breathe healthy air with the Philips combi air purifier and humidifier. Its unique VitaShield IPS technology cleans while the humidifier moistens the air comfortably. The Healthy air protect alert and lock assure you of healthy air always.

Always

- Healthy air protect alert/lock

Healthy Air

- Smart air and humidity control purifies and moistens air
- Dual sensors give clear feedback on air quality and humidity
- Superior VitaShield IPS with German technology

Simplicity

- 3-step humidity setting
- 4 settings to give you ample choice in fan speed.
- 3-step LED indicators show air quality level clearly
- Auto mode ensures hassle-free functioning.
- lower speed & noise level in sleep mode with all lights off
- 1/4/8 hour easy-to-set timer

PHILIPS

Specifications

Performance

- Filters out TVOCs: 96%***
- CADR (cigarette smoke): 173 m³/h***
- Filters out PM2.5: 99%*** in 50 mins
- Filters out viruses: 96.6% ****
- Filters out bacteria: 99%****
- Humidification rate: 274 ml/hr

Technical specifications

- Voltage: 110 V
- Frequency: 60 Hz
- Cord length: 1.8 m
- Air quality sensor(s): Particle
- Wattage (China): 43.7 W
- Noise level: 31.8-52.3 dB(A)

Design specifications

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

Logistic data

- 12 NC (China): 8834 080 80660
- Country of origin: China

Replacement

- HEPA filter: AC4158
- Humidification filter: AC4155

Weight and dimensions

- F-box weight (incl. product): 10.2 kg

Highlights

Dual sensors

Dual sensors measure and control air quality and humidity and give clear feedback on air quality and humidity

Healthy air

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 wince 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

Air quality indicator

3-step LED indicators show air quality level clearly

Auto mode

Auto mode ensures hassle-free functioning.

Sleep mode

Product turns down fan speed and noise level in sleep mode, all lights on products are off.

3-step humidity setting

3-step humidity setting adjusts humidity to your liking

4 settings in fan speed

4 settings to give you an ample selection of fan speeds

Timer

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

Superior VitaShield IPS



VitaShield IPS

Superior VitaShield IPS with German technology effectively filters out harmful gases (formaldehyde, toluene and TVOC etc.) and pollutants (ultrafine particles, allergens, bacteria and viruses) with a size of >0.02 micron. *



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* **CADR (Cigarette) is tested by third party ***PM2.5 is tested by third party (5.0 +/- 0.5) mg/m3 ***Toluene and TVOC, tested by third party in 30 M3 lab in 3 hours initial concentration are (2.0 +/- 0.4) mg/m3 and (6.0 +/- 1.2) mg/m3 (all according to GB/T 18801-2008, GB/T18883-2002)

* *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.

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

****Tested for MS2 virus species removal at Intertek Institute, USA (tested 2hrs in 11 m3 chamber), initial concentration is 1.3*10⁷ pfu/ml)

* Tested for Staphylococcus Albus and MS2 virus, condition refer to ****