

Room size: up to 76m2

Removes UFP as small as 0.02um Special Allergen mode Pollen CADR*: 430



AC3256/30

Breath the difference

with Vitashield IPS and Aerasense technology

VitaShield IPS technology can naturally remove ultra fine particles as small as 0.02um and 99.97% common airborne allergens effectively over long term. Aerasense technology gives you reassurance by display real time indoor air quality.

Fresh air

- Superior purification that can be applied to max. 76m2 room
- Professional-grade Aerasense sensing technology
- Advanced NanoProtect Filter delivers all-around protection
- Special AL auto mode is more effective for allergen removal

Always

- Long lifetime performance
- · Real time PM2.5 feedback and 4 color AQI light
- · Healthy air protect alert for filter life time with accuracy
- · Certified or tested by AHAM, ECARF and Airmid

Design for you

- Sensor touch UI with big numerical display
- Ultra silent under sleep mode with only 33db
- Large handle for easy carry around



Highlights

VitaShield IPS



Vitashield IPS with aerodynamics design and extra thick NanoProtect S3 Filter boost clean air delivery to 367 m3/hr, that can be applied to up to 76m2 room. It can effectively remove UFP particles as small as 0.02um* (more than 100 times smaller than PM2.5), removes 99.97%* common airborne allergens, 99.9% bacteria and some viruses such as H1N1*. It also provides you the assured protection from harmful gases like formaldehyde, toluene and TVOC.

World class Aerasense



Advanced Aerasense technology, that can be benchmarked with professional sensor, provides real time indoor air quality using respiratory PM2.5 as an indicator. Hence you will be reassured with healthier air always.

NanoProtect S3 Filter



The extra thick NanoProtect HEPA and AC filter is designed for superior purification efficiency and lifetime against airborne particles.

Allergen mode



Specially designed Allergen mode is very effectively in removing common airborne allergen.

Long lifetime performance

Long lifetime performance

Real time numerical PM2.5



The numerical PM2.5 indicator together with 4-step color ring feedback provides real time indoor air quality.

Healthy air protect



With advanced Aerasense technology, the filter lifetime is accurately calculated based on indoor pollution level, air flow and operation time. Healthy air protect alert lets you know promptly when it is time to replace the filter. If the filter is not replaced promptly, the appliance stops functioning to avoid running with no effect since filter not effective. So you are assured of healthy air always.

Certifications



Certified or tested by AHAM, ECARF and Airmid*

Sensor touch

Sensor touch UI with big numerical display

Room size: up to 76m2 Removes UFP as small as 0.02um, Special Allergen mode, Pollen CADR*: 430

Specifications

Design and finishing

- Air quality sensor(s): Aerasense Fine particle PM2.5 sensor
- Fan speed indicators: Silent, Speed 1, 2, 3, Turbo
- Material of main body: Plastic
- Color(s): White

Performance

- Filters out PM2.5: >99% (1h) %
- CADR (cigarette smoke): 367 m³/h
- Filters out bacteria: 99.99% (1h) %

Technical specifications

• Cord length: 2 m

- Effective area: 31~76 m²
- Frequency: 50/60 Hz
- Power: 11~60 W
- Sound level: 32.5~63.8 dB(A)
- Voltage: 220-240 V

Country of origin

· Made in: China

Replacement

• Multi-care filter: CTN

Sustainability

• Stand-by power consumption: <0.5 W



Issue date 2016-02-14

Version: 2.1.1

© 2016 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

- * Smoke CADR: tested by third party according to AHAM standard * 20 Nanometers: Tested by IUTA. 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 20 nanometer
- (0,00002 mm).

 * Up to 8 times: The test was conducted by Philips Research in 2014,
- and data is analyzed using statistics method.

 * Removes 99.97% particles: Tested in 2015 by 3rd party lab