Philips NanoProtect Pro S2
Nano Protect Filter

FY1417/00



Healthier Air, Always

Capture harmful particles as small as PM0.02

This integrated HEPA and active carbon filter effectively captures harmful particles as small as PM0.02, incl. PM2.5, allergens, bateria and viruses. It also absorbs and locks formaldehyde, TVOC and odor inside its nano-sized pores.

Healthier Air
- Effectively removes PM0.02 (100 times smaller than PM2.5)
- Absorbs and locks formaldehyde, TVOC and odor
- Removes up to 99.9% bacteria and viruses (H1N1)
- Removes up to 99.9% bacteria and virus (H1N1)

Easy installation
- Hassel free filter maintenance with all-in-one design

Long-lasting performance
- Massive compacity of harmful gases: CCM>1000 mg
- Massive compacity of harmful particles: CCM >12000 mg

PHILIPS

Specifications

Performance
- Filters out bacteria
- Filters out formaldehyde
- Filters out PM2.5
- Filters out toluene
- Filters out viruses
- Filters out TVOCs

Design and finishing
- Color(s): Grey

Weight and dimensions
- Weight of product: 0.6 kg
- Weight incl. packaging: 0.8 kg
- Dimension of product (LxWxH): 361x276x38 mm
- Dimension of packaging (LxWxH): 385x300x52 mm

Replacement
- Formaldehyde filter: For Purifier Series 1000 and 1000i

Country of origin
- Made in: China

Highlights

HEPA layer
Equipped with Philip's IPS Vitashield technology, the HEPA layer is made from ultra-fine non-woven fabric with a surface area of 1.3 m2. The performance is more long-lasting and stable.

Active Carbon layer
The surface area of
active carbon layer is as large as 9 football fields.

Removes bacteria and viruses
Proved to be effective in removing up to 99.9% bateria and viruses like H1N1 by Airmid.

Long-last performance F-CADR
Effectively absorbs harmful gases with cumulate clean mass (CCM) that is larger than 1000 mg. Higher level performance maintains formaldehyde concentration lower than GB/T standard (0.08mg/m3).

Long-last performance P-CADR
Effectively absorbs particles with cumulate clean mass (CCM) that is larger than 12000 mg.
The filter is made with thermal bonding technology. 12 rubber stripes, which are made with Japanese te chnology, are especially designed for the filter. They strengthen filter structure and make filtration effec ts long-lasting. There are also up to 35 layers of folding in the filter.

Integrated filter
Integrated HEPA and active carbon filter makes inst allation easy and convenient.

Removes allergens
Proved to remove allergens including pollen, dust, dust mite and pet dander by European Center for Allergy Research Foundation (Ecarf).

Issue date 2017-08-09

Version: 3.0.1

© 2017 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