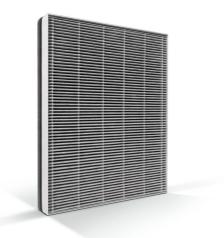


Nano Protect Filter

NanoProtect Pro S2

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

## 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 longlasting 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-CCM

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-CCM

Effectively absorbs particles with cumulate clean mass (CCM) that is larger than 12000 mg.

The filter is made with thermal bonding technology. Weighteasti piesewhichs are made with Japanese technol lasting. There are also up to 35 layers of folding in the fighter of product: 0.6 kg

#### **Integrated filter**

Integrated HEPA and active carbon filter makes installiationseasyfapaddagivegi(antWxH):

#### **Removes allergens**

Proved to remove allergens including pollen, dust, dust mite and pet dander by European Center for Allergy Research Foundation (Ecarf). 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 incl. packaging: 0.8 kg Dimension of product (LxWxH): 361x276x38 385x300x52 mm

#### Replacement

Formaldehyde filter: For Purifier Series 1000 and 1000i

**Country of origin** 

Made in: China

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#### FY1417/00

Performance

### **Specifications**