

The hidden air hazards surrounding you require a fully effective 5 Stage Fresh Air Solution

Virus such as COVID-19, Bacteria in the air(splashing of saliva)

Unwanted smell from kitchen, toilet, tobacco and others

Pollen allergens from pet, carpet and others

Pet dander

Formaldehyde, toluene and other harmful gases from furniture, painting and others

Pollution from Outside









Specification



480 m³/h CADR UV-C & UV-A with Photocatalyst

60m² Suitable Area 5 Stage Filtering & Sterilizing System

HEPA filter(H13) High-precision PM sensor



Weight: 6.5Kg Dimension: 275 x 275 x 555mm

Body Color : White LED Display

Easy to control





Every detail present a fresh air



01

Large air outlet design Clean indoor air faster



03

360 degrees all-round air inlet

Deep circulation of indoor air

Detachable replacement filter
Open with a single tap



04

Bottom Steady standig

Solid standing, No dumping



5 Stage Filtering & Sterilizing System





Stage 1 :

Pre-Filter Removes hair, dust, cotton fibers and other large particles

Stage 2 :

HEPA filter Allergens, Animal fur, Harmful chemicals, 0.3µm particle, Pollen, Dust

Stage 3:

Active Carbon Filter absorbs formaldehyde, VOCs and Gases

Pre-Filter

HEPA Filter

Active Carbon Filter



5 Stage Filtering & Sterilizing System



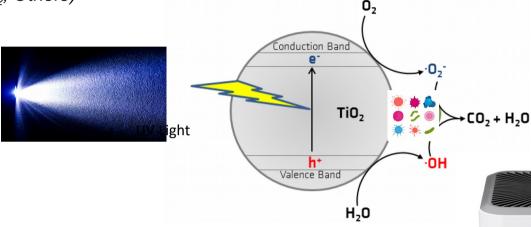
Stage 4

UVA LED & Photocatalyst : VOCs, Virus, Bacteria, Fungas & Bad smell UV Light + PCF(Photocatalyst) :

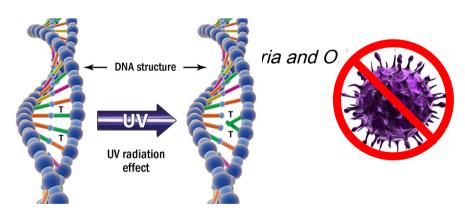
 $UV \ Light + TiO_2 \rightarrow OH + O_2^{-1}$

 $OH + O_2^- + VOC$, Virus, Bacteria(C,O,H,N) $\rightarrow CO_2 + H_2O + Trace$ elements

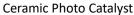
(N₂, Others)



Stage 5











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Fan Motor with 480m3/Hour CADR

Multistage Filtering & Sterilizing System

- Pre-Filter
- HEPA 13 Filter
- Active Carbon Filter
- UVA LED + PCF
- UVC LED

Air intake

