



# PDC-NANO Air Purifier



Patented technology  
developed with R&D  
center NAMI in HK  
which is designated  
by ITC



01  
Kill  
Germs  
Actively

02  
Decompose  
Odor

03  
Decompose  
VOCs

04  
Reduce  
Secondary  
Pollution

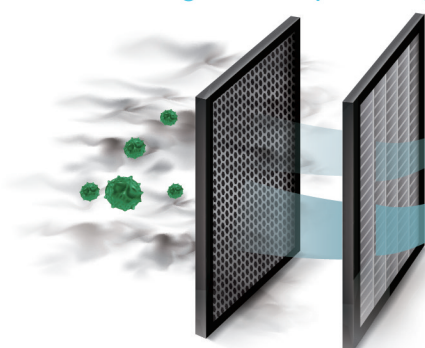
Scan to learn more



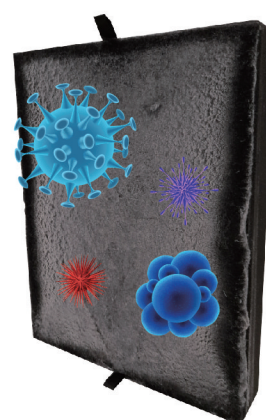


Purification Principle of General Air Purifier  
**Activated carbon filter + HEPA filter**

Harmful substances in the air,  
including bacteria, virus and  
volatile organic compounds (VOCs)




The filter in a general air purifier  
may like this after  
a certain period of time



Activated carbon filter & HEPA filter

Mainly rely on activated carbon filter and HEPA filter to filter harmful substances in the air

The filters can only trap harmful substances without killing or decomposing actually. Therefore, the harmful substances will accumulate on the filter, and will be released again eventually, causing secondary pollution

	<b>PDC-NANO</b> Air Purifier 	<b>General</b> Air Purifier
Patented air purification technology	✓	✗
Release reactive oxygen species to kill germs actively	✓	✗
Reduce secondary pollution	✓	✗
Free door-to-door filter replacement	✓	✗



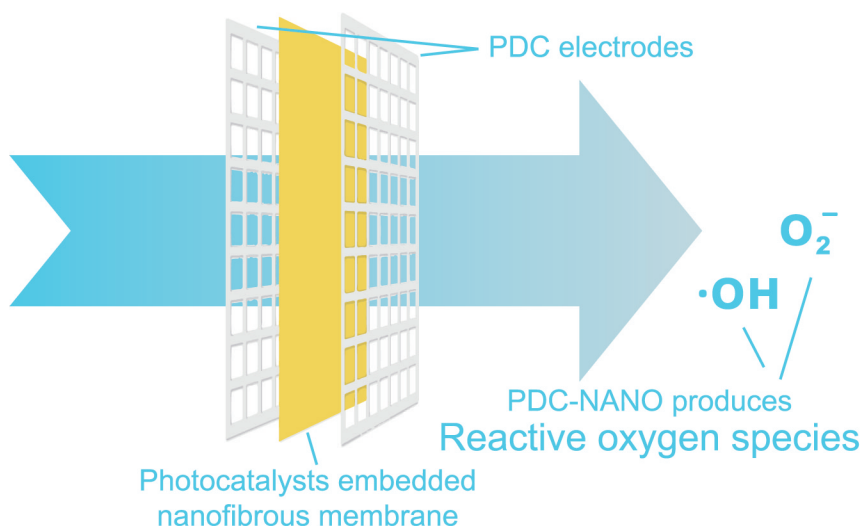


## PDC-NANO Air Purifier's purification principle

**PDC**  
**Plasma Driven**  
**Catalyst**



**NANO**  
**Nanofibrous**  
**Membrane**



The photocatalysts embedded nanofibrous membrane can effectively block air particles and trap virus, bacteria & volatile organic compounds (VOCs) in the air, and then be killed or decomposed by PDC to reduce secondary pollution

Actively release reactive oxygen species, kill germs and decompose harmful substances in the air, then convert them into harmless substances such as water and carbon dioxide

| Pre-Filter |  
| Activated Carbon Filter |  
| H13 HEPA Filter |  
| Silver Filter |

H13 HEPA filter is highly effective to filter 99.97% of PM0.3 air pollutants such as pollen, dust, smoke and mold

Inhibit bacterial growth and odor

| Anion Generator |

Produce up to 3 million/cm<sup>3</sup> of negative ions that combines with indoor dust, smoke and bacteria, which usually develop positive charges and loses the ability to float freely in the air, hence, purifying the air

## PDC-NANO Air Purifier

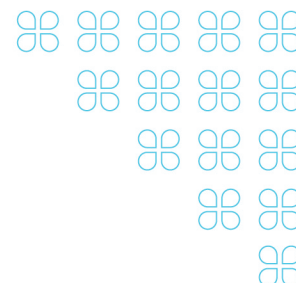
Model : PN-01 & PN-02 SIZE: 215w x 240h x 138d mm



TECHNOLOGIES

# Rental Plan

# HK\$99<sub>up/mo\*</sub>



Services during the contract period include\* :

Free door-to-door filter replacement (H13 HEPA Filter, Activated Carbon Filter and Silver Filter)

Checking the parts

Free maintenance service (except for man-made damage)

\* For more details, please contact our sales consultant



## Product Specifications

Colour : White or Black

Rated power : 12W

Control : APP version (model: PN-01) or Remote control version (model: PN-02)

Product weight : 2.87 kg

Fan speed settings : Low, Medium, High

Power input : DC 12V

Rated voltage : 100 ~ 240V

RAI-0037

Renaud  
蔚諾

Service Hotline : 2302 0991



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