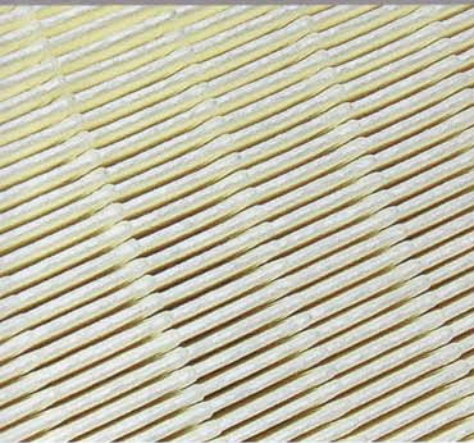


Healthy Air – APR

- Bacteria & Virus Kill
殺死細菌及病毒
- Remove Fine Dust Particles
去除塵埃
- Remove Harmful Gas
去除有害氣體
- Remove Bad Odor
去除異味
- Prevent Allergen
預防過敏原
- Increase Oxygen Content (Optional)
增加空氣氧含量 (附加功能)



Filtration Media

Hospital Grade True HEPA Filter
99.97% @ 0.3µm

Air Purifier **One Pass Efficiency**

淨化器一次過濾效果

99.99% @ 1.0µm

99.39% @ 0.3µm

GUARANTEE!



USA Standard
Clean Air Delivery Rate
CADR Test Result 295

理想使用面積: 500平方尺
Best Service Area: 500 ft.²

最大使用面積: 700平方尺
Max. Service Area: 700 ft.²

Healthy Air – APR

APR採用**醫療級高效能過濾網**

能有效過濾空氣中**少於 $0.3\mu\text{m}$** 之塵埃

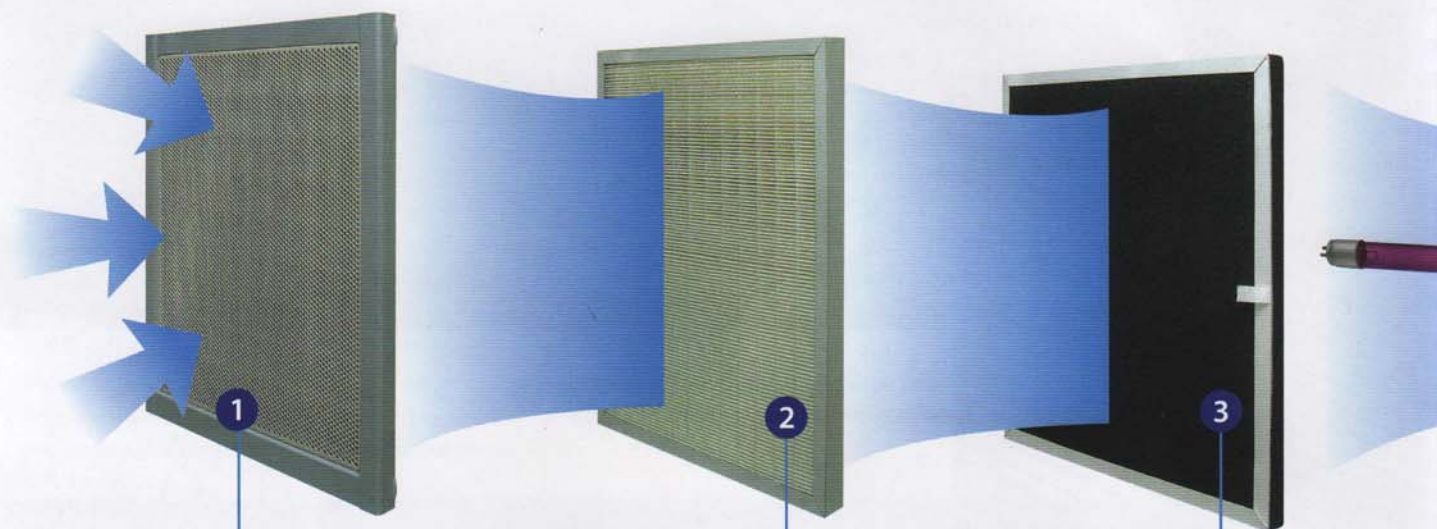
Hospital Grade True HEPA Filter

has been applied by APR air purifier

Effective to remove fine dust particles as small as $0.3\mu\text{m}$

五重過濾高效能淨化

5 Steps Filtration Process



1
抗菌塗層
Antimicrobial Coating



抗菌

加上美國環保處註冊 (USA EPA Registered) 抗菌塗層，能發揮持久的抗菌效果。

Coated with USA EPA Registered Antimicrobial Coating, to provide long term antimicrobial function.

2
醫療級高效能HEPA過濾網
Hospital Grade True HEPA Filter



花粉 煙味 皮屑 毛髮 細菌/塵蟎

APR採用之醫療級高效能過濾網Hospital Grade True HEPA Filter，能有效過濾空氣中少於 $0.3\mu\text{m}$ 之塵埃 ($0.3\mu\text{m}$ 約為一般頭髮之 $1/300$)，並同時過濾 $0.3\mu\text{m}$ 以上之其他微粒形態之污染物及過敏原如塵埃、花粉及霉菌孢子等.....

Hospital Grade True HEPA Filter has been used by APR air purifier. Effective to remove fine dust particles as small as $0.3\mu\text{m}$ ($1/300$ of normal human hair). It also could effective to remove different kind of allergen included dust mites and mould spore in air.

3
活性炭過濾網
Activated Carbon Filter



煙味 異味 寵物體味

APR採用之活性炭過濾網主要為針對室內空氣中各種有害之化學物質而設計，能有效去除室內空氣中之各種有害氣體如有機揮發物VOC、甲醛HCHO、苯Benzene及二手煙所產生之多種有害化學物質及其異味，特別適合地方如裝修後或吸煙場所等。

Activated Carbon Filter has been used by APR air purifier. It could remove toxic chemical e.g. Volatile Organic Compound (VOC), Formaldehyde (HCHO), Benzene and harmful chemical from cigarette smoke and it's odor. Especially for are after decoration works or smoking area.

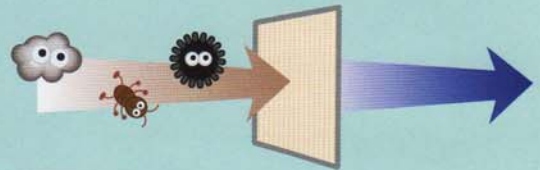
知識提示 Knowledge



超高密度微粒過濾 HEPA air filters

HEPA 是 High Efficiency Particulate Air (超高密度微粒過濾) 的簡稱。其質料是由非常細小之玻璃纖維交織而成，籍著多層的皺摺，擴大其表面面積，增強捕捉微粒的效能。此過濾網是被認為最有效之媒體去除空氣中的懸浮粒子，能過濾細至0.3微米粒子，淨化效能達99.97%。

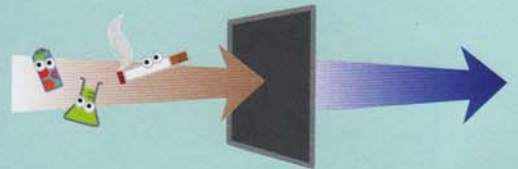
HEPA air filters are made from very tiny glass fibers that are made into a tightly woven paper. This creates a filter consisting of a multitude of very small sieves that can capture extremely small particles, including some biological agents. Once trapped, contaminants and particles are not able to flow back into circulation, due to the highly absorbent pores of the HEPA air filter.



活性碳過濾網 Activated carbon air filters

活性碳過濾網擁有多個微細氣孔，並自我構建成一個強大的吸收系統，能有效地去除室內空氣中之各種有害氣體如有機揮發物。

Activated carbon air filters consist of a vast system of pores of molecular size. These pores are highly adsorbent, forming a strong chemical bond/attraction to odorous, gaseous and liquid contaminants.



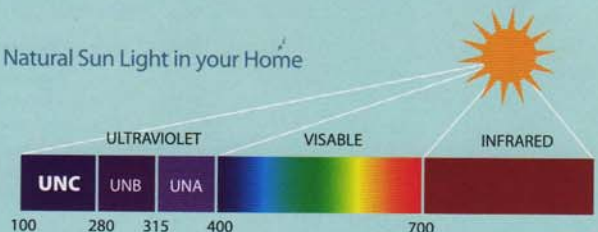
UVC紫外光殺菌燈 Ultraviolet UVC

紫外光殺菌原理：改變其細胞DNA 使用紫外光中UVC (254nm波長) A/. 當細菌及病毒等生物暴露於紫外光UVC後，其DNA將被破壞。B/. DNA被破壞後，細菌及病毒等生物便不能再正常繁殖，並自然死亡。

Process designation: DNA sterilization working media: C-range Ultraviolet source (UVC at 254nm) A/. The DNA of any living organisms is destroyed by exposure to UVC. B/. Destruction of DNA prevents reproduction of the organism.



Natural Sun Light in your Home



納米光觸媒 / 光催化之原理

光觸媒 (TiO₂) 就是在光參與下發生反應的催化劑。光觸媒 (TiO₂) 在光作用下能產生超乎一般化學氧化劑氧化能力的空穴/電子對，能把有機物徹底氧化為CO₂和H₂O，從而徹底消除污染，由於細菌和病毒也都為有機微生物，故也能將之徹底殺滅。



UVC紫外光殺菌燈
Ultraviolet UVC

光催化過濾網
PCO Photo-catalytic Filter



細菌 霉菌 過敏原



破壞細菌膜

以TiO₂的超氧化能力破壞細菌及病毒的細胞膜，最終令其死亡，並可抑制細菌的繁殖。

Strong oxidizing process by TiO₂, it can kill bacteria, virus, and prevent they growth up.

APR配備一支10W強力UVC紫外光殺菌燈，能有效殺死空氣中之細菌、霉菌、霉孢子、病毒及各種有機過敏原

Installed with 10W Ultraviolet UVC (Wavelength 253.7nm) Sanitizing Lamp. APR air purifier is effective to destroy biological contaminants such as mold, bacteria, spores, viruses and allergens.

Healthy Air – APR

淨化器一次過濾效果 Air Purifier One Pass Efficiency:

超過 **99.39%** (0.3µm) 及 **99.99%** (1.0µm) · 比一般市面上同類型產品高出數倍

Over **99.39%**(0.3µm), **99.99%** (1.0µm). Few times of the similar products on market.

針對微塵及過敏原設計

Design for fine dust particle & allergen

殺死細菌及病毒 Bacteria & virus kill
 去除塵埃 Remove fine dust particles
 去除有害氣體 Remove harmful gas
 去除異味 Remove bad odor
 預防過敏原 Prevent allergen

適用地方

Suitable area

家居、寵物店、寫字樓、學校、幼兒園、
 老人院、診所及會所等...
 Home, pets shop, office, school, kindergarten,
 elderly house, clinic and bar etc...

抗菌初過濾網 Antimicrobial Pre Filter	1	二手煙去除比率 / Smoke Removal Rate	>=99%
微塵過濾網 / True HEPA Filter	1	有機揮發物去除比率 / VOC Removal Rate	>=96%
活性碳過濾網 / Activated Carbon Filter	1	甲醛去除比率 / HCHO Removal Rate	>=96%
UVC紫外光殺菌燈 / UVC Sanitizing Lamp	1 x 10W	噪音(分貝)高 / Noise (dB) H	49
光催化過濾網蜂巢式 / PCO	1	噪音(分貝)中 / Noise (dB) M	39
掛牆支架 / Wall Mount Kit	Yes	噪音(分貝)低 / Noise (dB) L	28
時間設定 / Timer	4 / 8 / 12 小時Hours	最大適用面積(平方呎) / Area (sq. ft)	500 - 700
輕觸式按鍵 / Light-Touch Control Panel	Yes	建議過濾網有效期(月)	1 - 18個月(10小時/每日)
無線遙控 / Remote Control	Yes	Suggested Filters Lifetime (Month)	1 - 18 month (10 hrs/Day)
耗電量(瓦) / Consumption Power (W)	69 max.	紫外光殺菌燈有效期(年)	二至三年(6,000小時)
電壓 / Voltage (V)	220 / 110	UV Lamp Lifetime (yr)	2 - 3 Yrs (6,000 hours)
空氣流量 / Air Delivery (metre ³ / hour)	510 - High	尺寸(高x寬x深)毫米	543 x 419 x 200
空氣流量 / Air Delivery (metre ³ / hour)	360 - Medium	Dimension (H x W x D) mm	
空氣流量 / Air Delivery (metre ³ / hour)	230 - Low	重量 / Weight (kg)	7.6
細菌去除比率 / Bacteria Removal Rate	>=98%	製氧機	需另選購
塵埃去除比率 / Particles Removal Rate	>=99%	Oxygen Maker	Options

附加製氧機 Optional Oxygen Maker:

APR可連接外加一部製氧機，可使室內空氣中之氧份增加，從而使我們減少疲勞及睡意，增強思考能力及身體本身之抵抗力。詳情請參考innoclean Oxyclean O² 製氧機之說明書介紹。

APR can connect with a external Oxygen Maker, which can increase the oxygen content at indoor air, result as increase our memory & heighten concentration and improve our health. For more details, please refer to information from catalogue of innoclean Oxyclean Oxygen Maker.



知識提示 Knowledge

一次過濾效果是指空氣從淨化器之入風口經過過濾網再到出風口之過濾效果。

One Pass Efficiency means the filtration efficiency of air from the intake and pass through the filter to the outlet of the air purifier.

市面上一般空氣淨化器只報稱其最終過濾效果達99.xx%，但不會告知我們其一次過濾效果的數字。因一部較差於一次過濾效果之空氣淨化器(如只得20-30%)，於測試環境內經長時間運作後，其最終過濾效果也可能達99.xx%。而於同一環境下使用一部較高於一次過濾效果之空氣淨化器進行測試後，便能發現其最終過濾效果也必能達99.xx%，但所需時間卻短了幾倍。因此，淨化器之一次過濾效果數值才能反映其真正的效能及價值。

效能測試報告及證書:

Performance Testing Report and Certificate:



IAQ Test: Lawn Environmental Limited - HK
 IAQ Test: IAQ Consultant - Singapore
 IAQ Test: Hong Kong Air Purifier Center - HK
 USA - CADR Test: Shunde Apollo - China
 Performance Test: Center for Disease Control Prevent - China

理想使用面積: 500平方尺

最大使用面積: 700平方尺

Best Service Area: 500 ft.²

Max. Service Area: 700 ft.²



USA Standard
 Clean Air Delivery Rate
 CADR Test Result 295



Sole Distributed by

HKAPC

香港空氣淨化器中心

Hong Kong Air Purifier Center Limited (HKAPC)

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