空氣清淨。專家

抗菌 清新 脫臭 一家 加加 [

台灣專利D143831號、中國ZL201130000651.8號

Clean Air And Environment Experts

All-in-one anti-bacterial, deodorizer.



WL-CL555

奈米光觸媒空氣淨化箱 抗菌、清新、脫臭、環境淨化一次到位

靜電集塵效率(最小集塵粒徑):80%(≦PM5)以上(0.3μm)

降解揮發性有機氣體(VOCs)效能:80%以上

雙端陶瓷紫外線殺菌燈效能:99%以上(選購性配件)

負離子輸出量:大於1,236,000ions/cc(選購性配件)

處理風量(初壓損):300~2000CFM(<3mmAq)

外觀樣式:外殼採內導風式烤漆鋼板,有運轉及保養指示燈,

進出風側有風管頸(§6"§8"§10"§12")可供風管連接。

NANO PHOTOCATALYST AIR PURIFICATION BOX

Power(consumption): AC110/220V 1 § 50/60Hz(Max.40W)

Electro-static particles collectd efficiency (minimum particle diameter): $80\% (\le PM5)$ above $(0.3 \,\mu\,m)$

Volatile organic compound (VOCs) removing efficiency 80% above

Double ended porcelain UV germicidal lamp efficiency: 99% above (optional accessory)

Negative ions output: Greater than 1,236,000 ions/cc (optional accessory)

Airflow (initial pressure drop): 300~2000CFM(<3mmAq)

Exterior type: internal air baffle plate / pre-painted steel plate casing, the casing exposed side operation / maintenance indicator lamp and inlet / outlet vent cover diameter(§ 6" § 8" § 10" § 12")

Exterior dimensions (material / weight):377 x 32 5x 310mm(Pre-painted steel plate / 7Kg)



	產品規範說明
電源(耗電)	AC110/220V 1 § 50/60Hz(Max. 40W)
尺寸	377x325x310mm
重 量	烤漆鋼板/7kg

WL-CL666

天花板型電子式濾網 抗菌、清新、脫臭、環境淨化一次到位

靜電集塵效率(最小集塵粒徑):80%(≦PM5)以上(0.3 μm)

處理風量(初壓損):300~1000CFM(<3mmAq)

外觀樣式:輕鋼架嵌入式冷氣空調回風口,有外露側抽式

初級濾網及運轉保養指示燈。

CEILING TYPE ELECTRIC FILTER

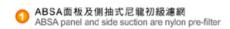
Power (consumption): AC110/220V 1 § 50/60Hz(Max.25W)

Electro-static particles collectd efficiency (minimum particle diameter): 80%(≦PM5)above (0.3 μ m)

Airflow (initial pressure drop): 300~1000CFM(< 3mmAq)

Exterior type: Light steel frame insert air conditioner return air inlet, exposed side suction pre-filter and operation / maintenance indicator lamp

Exterior dimensions (material / weight):600x600x95mm(ABS/3.5Kg)







產 品 規 範 說 明		
電源(耗電)	AC110/220V 1 § 50/60Hz(Max. 25W)	
尺寸	600x600x95mm	
重量(材質)	ABS/3.5kg	

WL-CL777

奈米光觸媒天花板型空氣清淨器 抗菌、清新、脫臭、環境淨化一次到位

靜電集塵效率(最小集塵粒徑):80%(≦PM5)以上(0.3 μm)

雙端陶瓷紫外線殺菌燈效能:99%以上(選購性配件)

負離子輸出量:大於1,236,000ions/cc(選購性配件)

處理風量(初壓損):300~1000CFM(<3mmAq)

外觀樣式:輕鋼架嵌入式冷氣空調回風口,有外露側抽式

初級濾網及運轉保養指示燈。

NANO PHOTOCATALYST CEILING CLEANER

Power (consumption): AC110/220V 1 § 50/60Hz(Max.40W)

Electro-static particles collectd efficiency (minimum particle diameter): 80%(≤PM5) above (0.3 μm)

Volatile organic compound (VOCs) removing efficiency: 80% above

Double ended porcelain UV germicidal lamp effect: 99% above (optional accessory)

Negative ions output: Greater than 1,236,000 ions/cc (optional accessory)

Airflow (initial pressure drop): 300~1000CFM(<3mmAq)

Exterior type: Light steel frame insert air conditioner return air inlet, exposed side suction pre-filter and operation / maintenance indicator lamp

Exterior dimensions (material/weight):600x600x170mm(ABS/5Kg)

ABSA面板及側抽式尼龍初級濾網

ABSA panel and side suction are nylon pre-filter

進風風罩/管頸尺寸8" Vent inlet cover / tube diameter 8"

電源控制盒

Power control box



	產 品 規 範 說 明
電源(耗電)	AC110/220V 1 § 50/60Hz(Max. 40W)
尺寸	600x600x170mm
重量(材質)	ABS/5kg

WL-CL111 (純電量45W) WL-CL222 (純電量40W)

負離子節能風扇 抗菌、清新、脫臭、環境淨化一次到位

○ 環境維生素: 可使空氣中氧自由基無毒化,減緩人體細胞衰敗增強免疫功能。

② 大氣長壽素:可使人體體液呈弱鹼性保持細胞正常代謝增進健康及長壽。

② 空氣清道夫:可減少空氣中污染游物有助於降低空氣中過敏原產生。

環境好警察:負離子是病毒的剋星,病菌的殺手及健康守護神。

精神大力丸:可提振精神加速體力恢復,工作注意力增強可提高工作效率。

1.ENVIRONMENT BOOSTER: Detoxifies oxygen free radicals in the air, reducing human cell decline, and boosts immune function.

2.AIR REVITALIZER: Maintains weak alkalinity of human body fluid which protects normal cell metabolism to promote health and longevity.

3.AIR CLEANING MASTER: Can reduce air pollutants. Helps to lower the amount of allergens in the air.

4.ENVIRONMENT GUARDIAN: Negative ions are a natural enemy of viruses. Acts as a pathogen killer and guardian of health.

5.ENERGY ENHANCER: Boosts energy levels, speeds up physical recovery, strengthens concentration and increases work efficiency.









SGS 破表測試負離子含 > 1236,000 (ions/cc)

林務局邀請學者對所轄國家森林遊樂區六大瀑布 所作的負離子檢測報告中:

烏來內洞排名第一

烏來內洞瀑布負離子量為 28221-50228 (ions/cc)

負離子含量> 1236,000 (ions/cc)約相當於 24~43個烏來內洞瀑布(28,221-50,228 ions/cc)

負離子含量人類健康影響

100,000~500,000 ions/cc 具有自然療效

與光有關係的觸媒,在利用光能轉換成化學作用之化學轉換。

在此是以(TiO2)二氧化鈦當作觸媒的元件,TiO2本身是一種催化劑,具備很強的 氧化能力,穩定性高。TiO2光觸媒之強力分解力,比用於水處理之氯氣、過氧化氧、 臭氨等還要強幾乎可分解任何物質、而且極為安全。

TiO2在吸收太陽光中紫外線;或照明燈中的紫外線光;後所產生類似植物光合 作用原理(稱為光觸媒作用),其強大的氧化作用可以輕鬆分解空氣中的細菌(有 效除去病菌:大腸菌、黃葡萄球菌、綠膿菌…抑制病原的傳播,如腸病毒、流行性 感冒等濾過性病毒傳染源)臭味(煙臭、腥臭、廁所臭味、寵物臭味,可徹底去除) 殺菌率達99.997%!!;日本厚生省(相當我國的衛生署)指定檢驗機關實驗證明確實有 效。在日本(TiO2)二氧化鈦已經被廣泛應用且,所開發研究的光觸媒相關產品, 普及率最高、應用層面最廣。

Light-related catalyst, chemical conversion that uses light conversion to chemical action. For this application, TiO2 is used as the catalyst agent. TiO2 itself is a catalyst with very strong oxidizing capabilities and high stability. As a photocatalyst, TiO2 has a strong decomposing capability that is more powerful in degrading substances and safer than water treatment chlorine gas, reactive oxygen and ozone. TiO2 absorbs ultraviolet light from chlorine gas, reactive oxygen and ozone. TiO2 absorbs ultraviolet light from sunlight or lighting. It then produces something similar to photosynthesis in plants (called the photocatalyst effect). Its powerful oxidation action can easily degrade bacteria (effectively eliminates: E. coli, staphylococcus, and P.aeruginosa and limit the transmission of pathogens such as enterovirus, flu viruses and other filterable viruses) and act as a deodorizer (smoke, fish, toilet and pet odors, bacteria thoroughly eliminated with a sterilization rate of 99.997%. Testing done by a Japan's Ministry of Welfare (equivalent to our Bureau of Health) designated laboratory has certified its effectiveness. In Japan, TiO2 already has a broad range of applications and the products that make use of the developed photocatalysts are now very commonplace.



奈米光觸媒空氣淨化箱 WL-CL555

應用之場所範圍

居家場所 家中客、餐廳、房間、廚房、天花板及牆壁。

公共場所 計程車、自用小客車、貨卡車、火車、公車、大眾捷運交 通車輛及飛機。大眾捷運交通工具是最封閉的小型公共場所, 所以累積的病毒細菌數是最多的,政府交通單位應該正式這個問 題並徹底改善交通工具內的空氣品質。

交通工具 醫院、學校、幼稚園、餐廳、公共浴廁、KTV等相關營業場所。 若在公共場所施予光觸媒塗裝處理,可以將細菌性疾病傳染的機率降到最低。

HOUSEHOLDS

Family rooms, dining rooms, kitchens, ceilings and walls.

PUBLIC PLACES

Taxis, passenger cars, trucks, trains, buses, mass transit cars and aircraft. Mass transit and public transportation vehicles are small enclosed public places so large numbers of bacteria and viruses can accumulate inside. Government transportation authorities should address this problem and take action to thoroughly improve the air quality in public transportation vehicles.

TRAFFIC VEHICLES

Hospital, school, kindergarten, restaurants, public restrooms, KTV and other places of business.



