

2022



Technology of Protection



NEW CENTURY
SUPPLIES & ENGINEERING LTD.

Our Clients & Partners



AIRWIN UV Air Sterilizer

Pure Air Pro X CTP-AW-X1

Fresh

& clean air is always needed, Pure Air Pro X is designed the build-in HEPA filter, UVC, TiO₂ & titanium dioxide with no chemical release for the high air quality improvement

Normally we breath 24,000 times everyday which air quality is critical to our health. Maintaining good air quality could reduce the risk of allergies, asthma and respiratory problems, for better living.

Pure Air Pro X IAQ can efficiently remove particles, allergens, TVOC, germs, Virus, as well as pollen & irritating substances.



NO CHEMICAL

Disinfecting by
HEPA high filtration filter
Photo ionization
UVC disinfection

READABLE EFFECT

Build-in continuous air
quality monitoring
system

EFFECTIVENESS

>90% TVOC is cleared in
an hour, filtration up to 99%
0.02um airborne particle



AIRWIN UV Air Sterilizer

CTP-AW-X1

TiO2 & Titanium dioxide

Titanium dioxide is energized by UVC light, electrons are released from its surface. The electron react with the water particle in air and turn into hydroxide ions. These small agile ions then attack organic molecules and burn it by oxidation

UVC & Photoplasma

When UVC lights on the particle in the air lead to ionization. Captured airborne pollutant and dissolve it into carbon dioxide and water molecule process which oxidize bacteria and virus and achieve disinfection



IAQ Monitoring

Professional sensors keep monitoring the air quality, showing both reading PM2.5 and TVOC in turn, it provide real time data for selection appropriate purifying mode and air speed

HEPA Filter

HEPA filtration effectively removes airborne viruses, bacteria, spores, and mold which up to 2.5um



CLEARWIN

The First Escalator Handrail Sterilizer
Using UVGI In The World

>99.99%

UV sterilization most suitable for
handrails. Effectiveness sterilizes all
bacteria.

Clearwin Korea's sanitizer lamp is custom made by us has a big difference with illegally copied products. Please note that our lamp is the world's first ever UV-C lamp to be able to eliminate COVID19 virus 99.99%.

NON-POWERED

Eco-friendly
self-generation system,
no need external
energizer

QUALIFICATION

International testing
qualifications and
certifications

SGS



CMA Testing
and Certification
Laboratories



STATS
Specialist Testing and Technical Services

SAFETY

Qualified by
international
independent safety
science organizations



Sticker



此扶手帶正使用
韓國CLEARWIN扶手帶紫外線
消毒殺菌器進行消毒

This handrail is sterilising by
CLEARWIN Korea escalator
handrail UV sterilizer

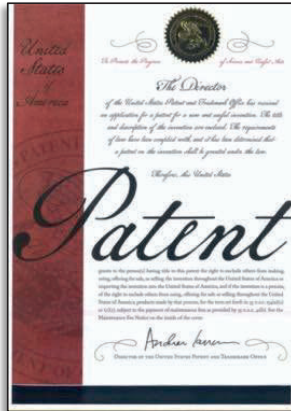
能有效殺滅 **>99.99%***
CAN KILL 新型冠狀病毒 **COVID-19**

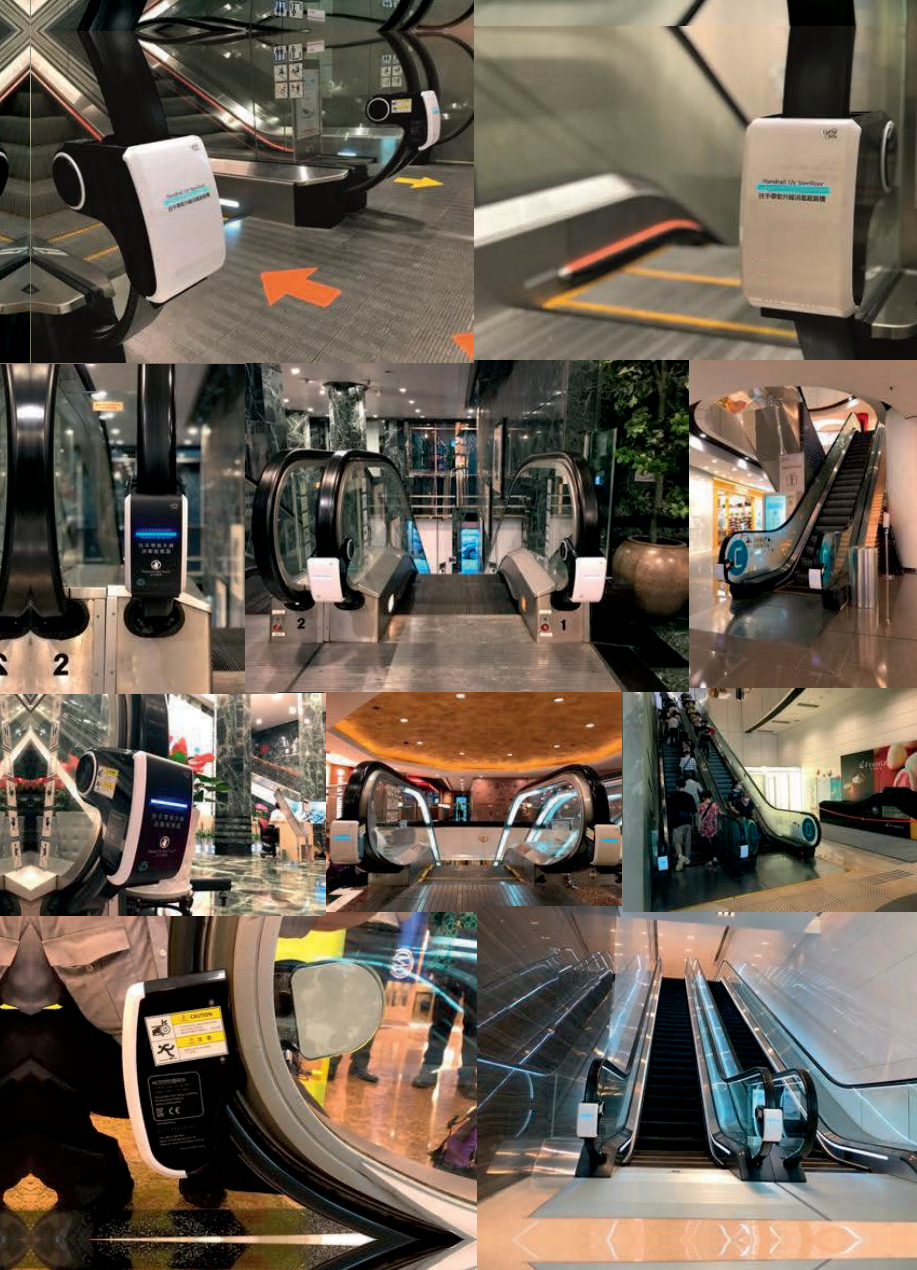
有效殺滅
>99.99%
包括
新型冠狀病毒
病毒細菌

*根據Jeonbuk National University對CLEARWIN的新型冠狀病毒實驗檢測報告使用7秒後的結果
*According to the Test Report from Jeonbuk National University the result of used for 7 seconds



Global Patents & Trademarks





CLEARWIN in Hong Kong

Locations Installed Clearwin

Shopping Mall:

- LEE GARDEN 利園
- HYSAN PLACE 希慎廣場
- NEW TOWN PLAZA 新城市廣場
- NINA MALL 如心廣場
- INFINITUS PLAZA 無限極廣場
- SHUN TAK CENTRE 信德中心
- PARK CENTRAL 將軍澳中心 (AUG)

Commercial Building:

- ONE ISLAND EAST 港島東中心
- TAIKOO PLACE 太古坊
- CITI TOWER 花旗大樓
- INTERNATIONAL TRADE TOWER 國際貿易中心
- KERRY CENTRE 嘉里中心
- ONE HENNESSY 軒尼詩道1號
- TWO CHINACHEM CENTRAL 華懋中心II期

Government Property:

- CIVIL AVIATION DEPARTMENT 民航處 (EMSD)
- HONG KONG POLICE HEADQUARTER 香港警察總部 (EMSD)
- QUEEN ELIZABETH HOSPITAL 伊利沙伯醫院 (HA)

Hotel:

- THE PARK LANE HONG KONG A PULLMAN HOTEL 柏寧酒店

Clearwin Korea Official Projects

Shopping Mall:

- K11 MUSEA 人文購物藝術館
- APM 創紀之城五期
- Elements 圓方
- D-PARK 愉景新城
- PARK CENTRAL 將軍澳中心
- METRO PLAZA 新都會廣場
- FESTIVAL WALK 又一城
- LIBERTÉ 昇悅居
- CHUANG'S LONDON PLAZA 莊氏倫敦廣場
- INFINITUS PLAZA 無限極廣場
- THE WESTWOOD 西寶城

Commercial Building:

- CHINA TAIPING TOWER 中國太平大廈
- IFC 國際金融中心
- SUN HUNG KAI CENTRE 新鴻基中心
- MANULIFE TOWER 宏利大廈
- 238 NATHAN ROAD 彌敦道238號
- ONE PACIFIC CENTRE 1亞太中心
- CLP Headquarter 中電總部

School:

- VICTORIA INTERNATIONAL NURSERY 維多利亞國際幼稚園

Government Property:

- TSUEN WAN SPORT CENTRE 荃灣體育館



ClearTech PURE A9

CTP-AP-A9



- **HEPA H13 High Filtration Nano Filter**

- Remove dust, No tiny pollen & allergen, No Formaldehyde, Filtration up to 99.99% 0.3um

- **Deep UVC Disinfection System**

- DNA destroy of the Bacteria, Virus, Germs

- **Activated Carbon Filter**

- Effectively filters out odors and a wide spectrum of harmful gases including formaldehyde.

- **Disinfection Atomizer**

- Suitable for Sanitization and purification of air for indoor area

- **APP Control**

- APP control >20 devices in one time, and also can monitor all the devices and their area air quality (Option)

- **Realtime Smart IAQ Monitoring**

- Professional sensors keep monitoring the air quality, showing both reading PM2.5 in turn, it provide real time data for selection appropriate purifying mode and air speed



SMART AIR PURIFIER

ClearTech PURE A9 CTP-AP-A9

Smart & quality air purifier with a very high standard that can manage your machines and monitoring the air quality by a simple mobile APP

ClearTech PURE A9 is smart air purifier with HEPA, UVC, Activated Carbon function which can efficiently remove particles, allergens, TVOC, germs, Virus, as well as pollen & irritating substances for a large area up to 1500 sq.ft.. And you can easily control and monitor several devices by an mobile APP.

NO CHEMICAL

Disinfecting by
HEPA high filtration filter
Photo ionization
UVC disinfection



READABLE EFFECT

Build-in continuous air
quality monitoring
system



SMART

In the smart app, you can
easily control all your
machines and monitor the
air condition on your phone



ClearTech PURE A9

CTP-AP-A9



1. Pre-filter

Pre-filter's purpose is to capture larger particles like dust and hair, preventing them from clogging the HEPA filter

2. Deep UVC Disinfection System

UVC light destroys the molecular bonds that hold together the DNA of viruses and bacteria, including "superbugs," which have developed a stronger resistance to antibiotics

3. Activated Carbon Filter

Effectively filters out odors and a wide spectrum of harmful gases including formaldehyde

4. HEPA High Filtration Nano Filter

HEPA filtration effectively removes airborne viruses, bacteria, spores, and mold which up to 99.99% 0.3um

5. Disinfection Atomizer

Suitable for Sanitization and purification of air for indoor area, to enlarge the serving area and also the effect of disinfection

ClearTech PURE A9

CTP-AP-A9



Cloud management APP system allows you to remotely maintain and manage your device and monitor the air quality condition from each device



CTP DISINFECTION STATION

CTP-SL-DMv2

7sec

quick process to sanitization of with hands, body, and legs. It is slim and easy to apply for different areas.

CTP disinfection machine is designed for sanitization at the entrances of buildings, shopping malls and residential areas. It is easy to use with quick process, and customer can match with different solutions for different results.

It can be wrapped in different designs, colours, with location logo.

And also there is a LED display for the advertisements, promotions or notifications.

SIMPLE & SAFE

Turn on the machine by sensor, no physical contact



FULL BODY COVERAGE

3 spraying holes design for hands, body and legs



QUICK PROCESS

The whole process is only 7sec, it can be adjusted





References

Smart Disinfection Station

Shopping Mall:

- APM 創紀之城五期
- V CITY
- YOHO MALL 形點
- NEW TOWN PLAZA 新城市廣場
- GRAND CENTRAL PLAZA 新城市中央廣場
- GRAND CENTURY PLACE 新世紀廣場
- METROPLAZA 新都廣場
- V WALK
- EAST POINT CITY 東港城
- POPWALK 天晉匯
- TSUEN WAN PLAZA 荃灣廣場
- LANDMARK NORTH 上水廣場
- METROPOLIS PLAZA 新都廣場
- TAI PO MEGA MALL 大埔超級城
- CHELSEA HEIGHTS SHOPPING CENTRE 卓爾居廣場
- CHI FU LANDMARK 置富南區廣場
- NEW JADE SHOPPING ARCADE 新翠商場
- NEW KOWLOON PLAZA 新九龍廣場
- YUEN LONG PLAZA 元朗廣場
- UPTOWN PLAZA 新達廣場
- MIKIKI 譽港灣商場
- K POINT 錦香坊商場
- TSUEN KAM CENTRE 荃錦中心
- HONG KONG PLAZA 香港商業中心
- HARBOUR NORTH 北角匯
- D-PARK 愉景新城
- TUEN MUN TOWN PLAZA 屯門市廣場
- OLYMPIAN CITY 奧海城
- CITYWALK 荃新天地
- NINA MALL 如心廣場
- CORONATION CIRCLE 中港薈

Commercial Building:

- ICC 環球貿易廣場
- SUN HUNG KAI CENTRE 新鴻基中心
- KOWLOON COMMERCE CENTRE 九龍貿易中心
- WORLD TRADE CENTRE 世界貿易中心
- EXCHANGE TOWER 國際交易中心
- SKYLINE TOWER 宏天廣場
- TSIM SHA TSUI CENTRE 尖沙咀中心
- SINO PLAZA 信和廣場
- W LUXE 石門安耀街5號
- 18 KING WAH ROAD 京華道18號
- CAPITAL CENTRE 資本中心
- SKYLINE TOWER 宏天廣場

Government Property:

- TSUEN WAN SPORT CENTRE 荃灣體育館 (LCSD)

Residential:

- PACIFIC PALISADES 寶馬山花園
- MADISON PARK 一號九龍道

School:

- UNIVERSITY OF HONG KONG 香港大學

Hotel:

- HARBOUR GRAND KOWLOON 紅磡海逸君綽酒店

Restaurant:

- LE PINACLE 尚品薈
- MR WOLF
- VILLA 26
- HOI WON TEE 海雲天

Others:

- HONG KONG HEALTH CHECK CENTRE 香港體檢中心
- THE PAVILIA FARM LAUNCH 柏傲莊 售楼处
- REGENCY BAY LAUNCH 御海灣 售楼处
- SANFILED BUILDING CONSTRUCTION SITE 新輝建築地盤
- CHUN FAI CONSTRUCTION SITE 駿輝建築地盤
- HONG HUAN GROUP 宏寰集團
- 扶康會麗瑤成人訓練中心 暨麗瑤之家
- 扶康會啟康之家
- 扶康會澤安成人訓練中心
- 香港善導會朗日居
- 青松護理安老院
- 香港盲人輔導會



SV-7200A (GY-A)



SV-7200A (GY-B)



CTP-DM-ST1



K9 PRO



CTP Smart Hand Sanitizer Dispenser

Smart

hand sanitizer dispenser is a multi-function machine with hand sanitizer dispenser, temperature detector, screen display and cloud managing advertising system

CTP Smart Hand Sanitizer Dispenser is one of your best measures to further enhance protection against the novel coronavirus. The measures are aimed at providing customers, tenants as well as staff with a safe, clean and comfortable shopping and working environment.

HAND SANITIZER

Contact free sterilizer can dispense either drop liquid or spray



BonBon® 移動消毒器 (SV-7200A GY-A)

型號: SV-7200A GY-A

產品資料:

機身顏色: 白色 / 支架顏色: 灰色

支架尺寸: 300mm直徑底座 x 1300 mm全高

包括一部 BonBon 7200A (1000 ml) 消毒洗手液機

三種噴咀可供選擇 滴液/噴霧/泡沫

K9 PRO

升級款二合一自動感應紅外線測體溫儀消毒液機連腳架套裝, 人體溫度檢測器, 可坐枱使用

BonBon® 移動消毒器 (SV-7200A GY-B)

型號: SV-7200A GY-B

產品資料:

機身顏色: 白色 / 支架顏色: 灰色

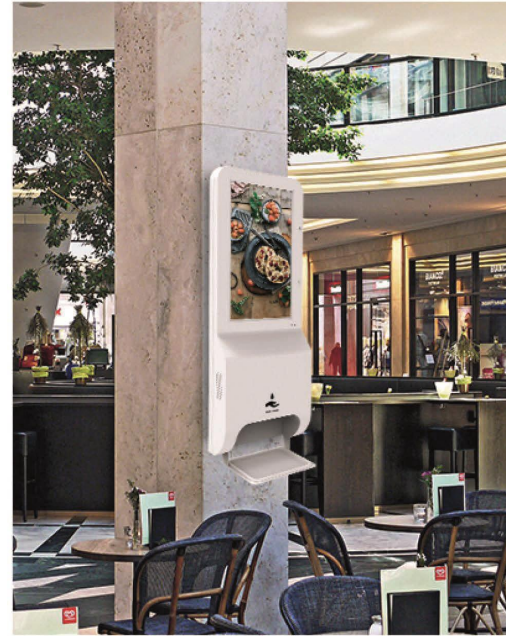
支架尺寸: 300mm直徑底座 x 1432 mm全高

包括一部 BonBon 7200A (1000 ml) 消毒洗手液機

三種噴咀可供選擇 滴液/噴霧/泡沫

CTP Smart Hand Sanitizer Dispenser

CTP-DM-ST1



Wall Mounted



Floor Standing

Bin Solutions

- Image issue ?
- Hygiene ?
- Bin Size not appropriate?



Bin Type

- Any bin with a lid can install bin management sensor



Network

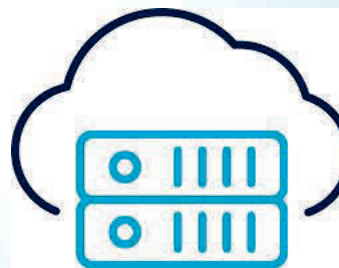
- LORA Wireless
- Whole Floor Coverage
- Gateway analysis
- Cloud storage
- User friendly user interface



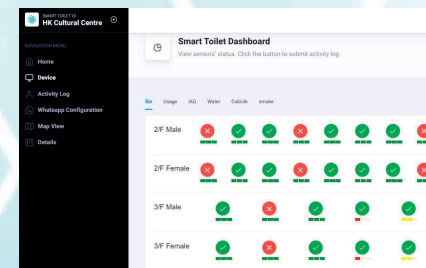
Gateway + End point



Wireless Network



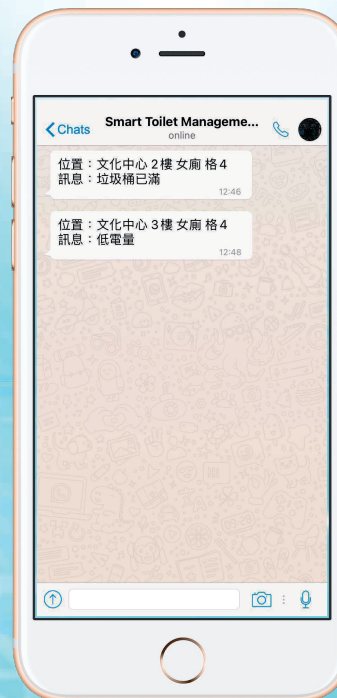
Cloud



User Interface

WhatsApp or Push Message

- Sensor can be set 1/3, 2/3 or 1/2 full for alert
- Once trigger sensor, Push message will be sent
- Front line or cleaning contractor will receive the message



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