




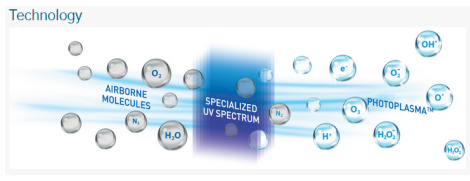




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SANITARY WARE SPECIFICATION SHEET

<p>Item Descriptions</p> <p>Model</p> <p>Material</p> <p>Manufacturer</p> <p>Source</p> <p>Contact Tel/Fax</p> <p>E-mail</p> <p>Website</p>	<p>BioZone 'Ultra Zone' air purifier for disinfects ventilation system</p> <p>UZ-300/UZ-600/UZ-T300/UZ-T600</p> <p>Stainless steel</p> <p>BioZone Scientific International</p> <p>Ka Shing Enterprises (H.K) Limited Mr. Ivan Lau / Mr. GilmanYuen</p> <p>(852) 2628-0661 / (852) 2490-2700 project@kashingehk.com www.kashingehk.com</p>	<p>Illustration/ Drawing</p>      <p>Removes hazardous chemical gases</p> <p>Reduces unpleasant odours</p> <p>Eliminates airborne and surface microorganisms</p> <p>Decomposes volatile organic compounds (VOCs) and other organic compounds</p>  <p>Technology</p>
<p>BioZone Scientific's Mini PowerZone series is a leading commercial grade odour control solution for serious problems. Mini PowerZone provides on-demand chemical-free odour removal.</p> <ul style="list-style-type: none"> • Eliminate odors, smoke, and chemicals • Reduce bacteria, viruses, mold, and other micro-contaminants • Industrial strength – a serious solution for serious problems • Portable or fixed installations • Programmable timer in 10 minute increments or continuous use • Intended for use in unoccupied spaces • Completely automated and chemical-free • Maintenance free – requires simple annual UV Lamp replacement(s) <p>Mini PowerZone is one of our most popular products applied in hospitality field. It could be used in the areas that need a quick treatment, such as hotel guestrooms (as housekeeping tools), newly-renovated rooms and environments with sudden air pollution due to accidents.</p> <p>The Mini PowerZone destroys odour causing bacteria to prevent them from ever returning as covering up odours only leaves them to return later.</p> <p>Save time and cost when you eliminate the odours at their source with BioZone's Mini PowerZone. Improve your companies image and increase customer satisfaction by providing friendlier smelling environments.</p> <p>BioZone Mini PowerZone is a much faster option than other options on the market today, just go to our case studies - Hospitality to see who is switching over to them now.</p>		

Note:

* All information of the above is for the reference only. No prior notice is made if any changes.



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Industrial-level air purification and odour control for contaminated indoor spaces



Adjustable Levels

Three adjustable fan speeds for optimal use. Easy to operate and come with remote control.



Powerful & Mobile

Suitable for heavily contaminated area. Made by robust material. Easy to move from room to room.



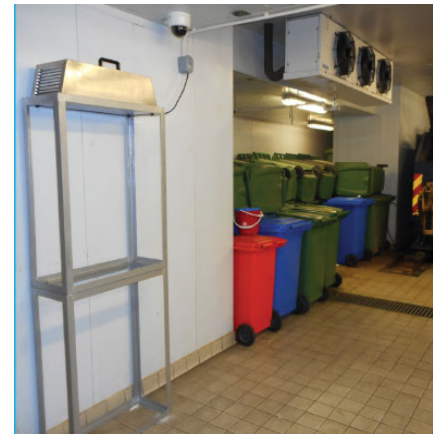
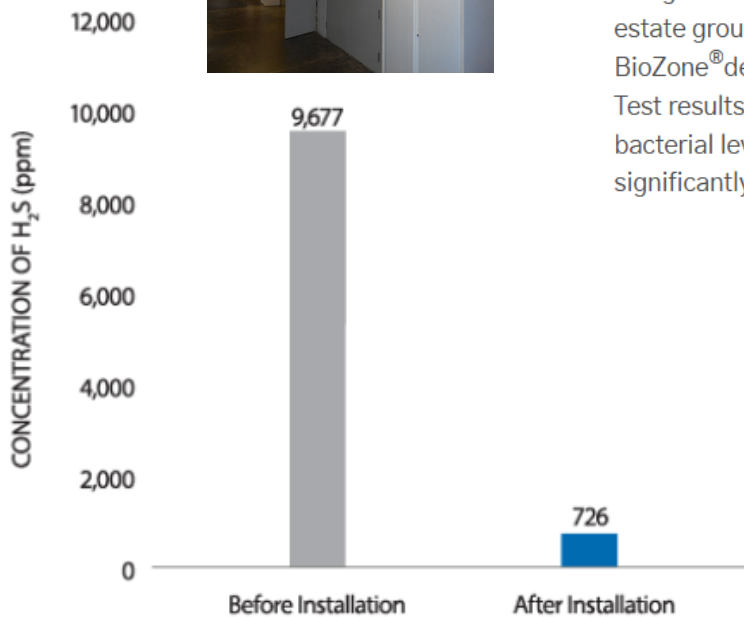
Versatile Applications

Suitable for quick or long term air treatment.



Case Study

The grease trap in a property owned by a renowned real estate group had very serious odour problems. BioZone® devices were then installed at the grease trap. Test results showed a substantial decrease in the bacterial level. Bad odour was also reduced significantly.



Nominal Specifications

Model:	UZ-300	UZ-600	UZ-T300	UZ-T600
Size (L x W x H):	655 x 250 x 260mm	550 x 400 x 600mm	220 x 220 x 1580mm	220 x 350 x 1700mm
Base Size (mm):	-	-	400 x 400 x 30mm	530 x 400 x 40mm
Weight:	14kg	27kg	22.5kg	35kg
No. of Lamp:	3	6	3	6
Power Cord:	1900mm			
Power Input:	220VAC			
Power Consumption:	<150W	<300W	<150W	<300W
Lamp Life:	1 year			



Ka Shing Enterprise (H.K.) Ltd.

ROOM 1706 NEW TERRITORIES TSUEN WAN HO LIK CENTRE, 66A SHA TSUI ROAD
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- Sewage Treatment Plants



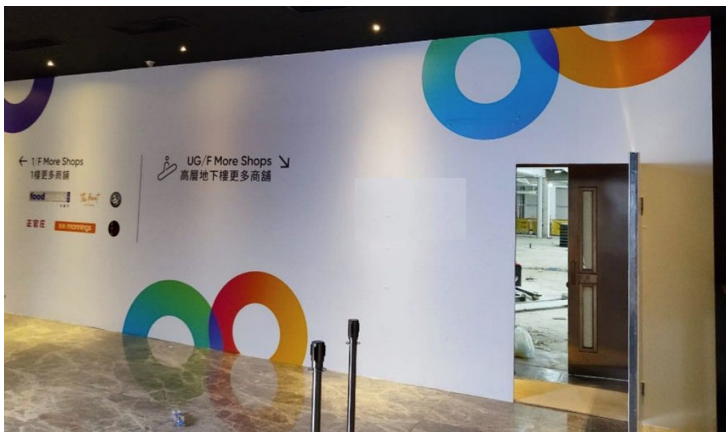
- Refuse Collection Centers



- Newly-Renovated Sites



- Grease Traps



Dublin Test* 都柏林測試* :

70% bacteria reduction in a real environment
在實際環境下減少 70% 細菌



* Ref no: V0273
School of Biomolecular and Biomedical Science,
University College Dublin,
Belfield, Dublin 4, Ireland.
*都柏林大學測試報告

Agar plates incubated at 37°C for 48 hours for air samples taken in a sealed room (Series 1): sample taken (a) before BioZone treatment; (b) after BioZone treatment.

在密封的房間、室溫在攝氏 37 度、用培養皿培養細菌 48 小時的測試結果：
樣本 (a) 採用 BioZone 淨化器前；
(b) 採用 BioZone 淨化器後。

CNRS H5N1 Testing: 法國國家科學研究中心H5N1測試:

Ref. DE082_2007 By CNRS
測試報告編號 DE082_2007

Reduction of virus up to 99.9998% in less than 0.44 seconds.
0.44秒內，病毒減低率達 99.9998%。



Eliminate up to:

99.48%

Airborne Bacteria

99.99%

Surface Bacteria

95.13%

TVOCs

100%

Formaldehyde

* Samples and tests were taken by third-party accredited laboratories.

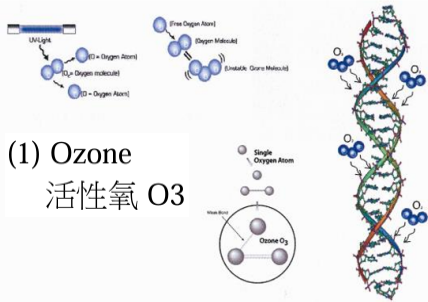
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Ozone is a strong oxidizing agent that effectively kills germs, virus and moulds as living organisms. It also remove chemical gases, VOC's and odors from air stream



Kill all virus and bacteria

(2) Deep UV 深頻紫外線

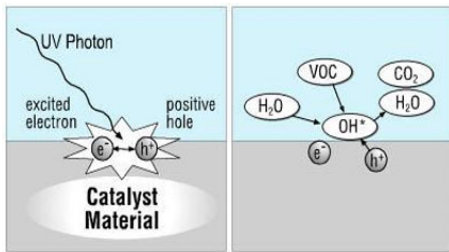
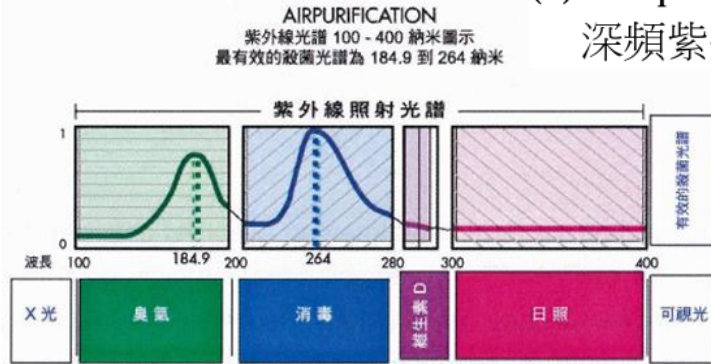


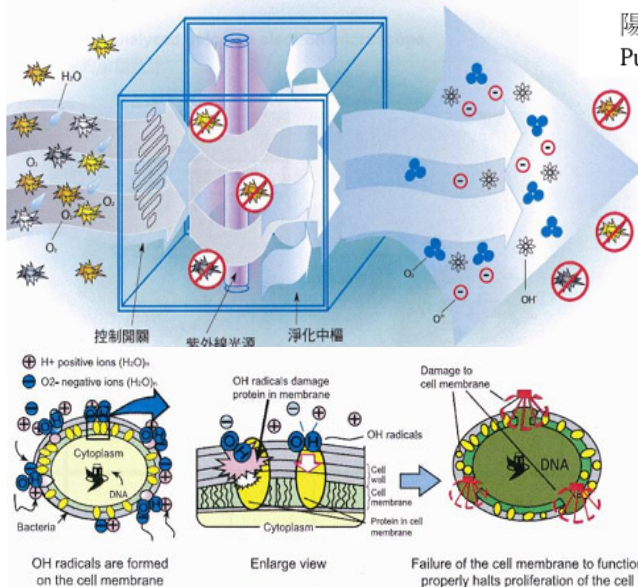
Photo Catalytic Oxidation (PCO) process destroys VOC's catalytically on special surface material

Functions: Kill germs & smell

(3) PhotoCatalytic Oxidation 光觸媒

技術原理

■ 光化學 ■ 光催化氧化 ■ 光電離子



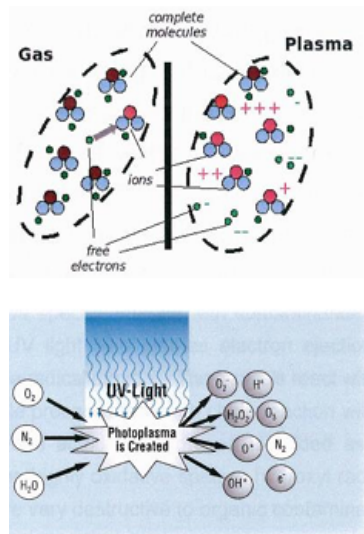
(4a) BioZone Scientific's PureWave
陽光科技獨有之 PureWave 過程

Process removes contaminants from air and surfaces by combining two very powerful purifying technologies- PhotoPlasma and PhotoChemistry. The synergy of their interaction produces a unique and a superlative way of cleaning air and surfaces of contaminants

(4b) Reduction of biological contaminants by Photo Plasma
光等離子的抑菌原理

The highly oxidative species hydroxyl radicals are ver destructive to organic contaminants because they steal hydrogen atoms from the organic materials, leaving decaying carbon ions. This entire process turns into a chain reaction the breakdown and formation of new hydroxyl radicals results in the continual decay of organic material

(4c) BioZone Irradiation Plasma 光等離子簇



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