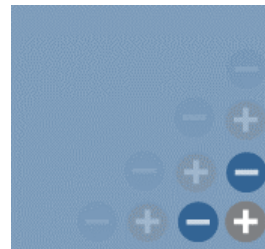




**Series: OceanClean**  
**Model: Plasma600**  
*IAQ Hunter*



*by Bi-polar Ionization Plasma IONS (+/-)*



sailing with me ..... by ..... OceanClean



Series: OceanClean  
Model: Plasma600

LED

### IAQ Hunter - Feature:

- Ceiling Mounted / Wall Mounted / Free Standing
- 3 different model available: UV600 / PTU600 / Plasma 600
- Durable Metal Casing with Epoxy Coating
- Cyber design - LED Lamp Indication
- Remote Controller
- Equip with internal fan
- Equip with "Plasma Air" Bi-polar Ionization Units Model: 102E
- Equip with washable Nano-silver Antimicrobial coated metal filter
- 

### Functions:

- Bacteria and Virus kill
- Removal bad odor
- Remove toxic chemical e.g. TVOC and HCHO...
- Remove Dust Particles

### Testing and Certificate:

- Intertek – Mold and Dust Test
- Intertek – CADR Test
- Intertek – Ozone Removal Test
- LAWN – IAQ Performance Test: Bacteria, TVOC, HCHO and Cigarette Smoke
- UL Certified UL867 and UL2043



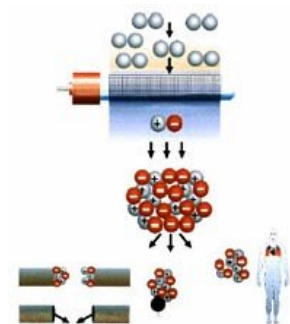
Free Stand / Wall Mounted

### Technology / 技術說的

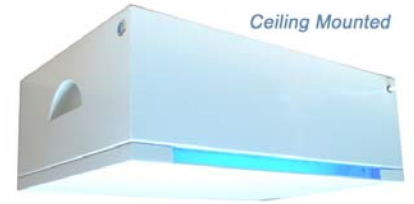
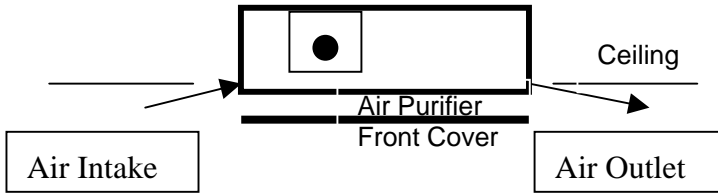
*- reproduces mountain elevation ion levels indoors*

OceanClean – IAQ Hunter, equip with the "Plasma Air" ionization equipment, which is widely designed typically mounted in the central air conditioning system; either in the air handling unit or in the main supply ductwork. One to two million ions per liter are formed when air passes over the equipment. These ions travel through the duct system and out into the conditioned space attacking pollutants where they are most problematic – where we work, learn, live, eat, and sleep.

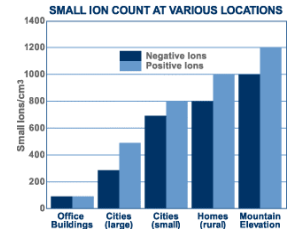
Much like sunlight does in the atmosphere, Plasma Air technology produces a natural bio-climate rich in active oxygen molecules, otherwise known as ions. The Plasma Air system creates a measurable and controllable quantity of positive and negative oxygen ions. The negative ions contain an extra electron while the positive ions are missing an electron resulting in an unstable condition. These unstable ions provide the following benefits:



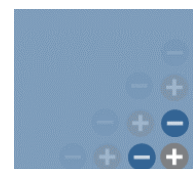
Sailing with me ..... by ..... OceanClean



Brand	"innoclean"
Series	"OceanClean"
Model	Plasma600
Product Name	"IAQ Hunter"
Plasma Ions Generation	"Plasma Air"
Plasma Ions Generation	Positive (+) and Negative (-)
Ionization Tube	Glass
Internal Fan	YES
無線遙控 / Remote Control	YES
LED Lamp Indication	2 Sides
耗電量(瓦) / Consumption Power (W)	48 Max
電壓 / Voltage (V)	220 - 240
安全門鎖 / Safety Door Lock	YES
顏色 / Colour	White
空氣流量 / Air Delivery (metre <sup>3</sup> / hour)	250
最大適用面積(平方呎) / Area (sq. ft)	Up to 2,000
Nano-silver 建議過濾網有效期(年) Suggested Filters Lifetime (yr)	Lifetime
建議 Ionization Tube 有效期(年) Suggest Ionization Tube Replacement (years)	3 - 4 (30,000 hrs) (9,000 hrs. drop 20% - 30% Efficiency)
尺寸(高x寬x深)毫米 Dimension (L x W x H) mm	480 x 320 x 165
安裝天危板後之可見面板 尺寸(高 x 寬 x 深)毫米 Dimension (L x W x H) mm	480 x 320 x 15
重量 / Weight (kg)	12



Total IAQ Improvement  
Prevent Cross-contamination  
By  
"innoclean"  
**IAQ Hunter**





**OceanClean – IAQ Hunter採用之Plasma Air's 的秘密 - 小離子群**

小離子群產生出令人期望的特性，例如，在山中新鮮的空氣。小離子電性相對活躍並且趨向於像葡萄樣聚在一起。這些群體吸引其他的分子並發展成中號的離子，中號離子沒有那麼活躍。小號和中號的離子的壽命比較短，一般來說，小離子為 30-300 秒，中號離子為 1 到幾個小時。小離子對已污染了空氣會起反應，因此在新鮮的空氣中生命要更長些。大離子，比如是塵粒，相對來說沒有那麼活躍，壽命大概有幾個星期到幾年的時間。

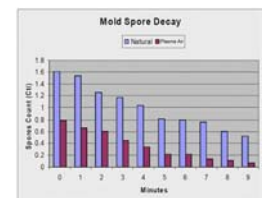
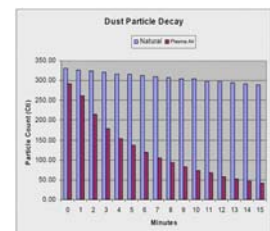


每立方釐米好的新鮮空氣中，分佈有 900-1100 個小負離子和 1000-1200 個小正離子。在海平面，一般會有 500 個負離子和 600 個正離子。在城市和建築物內，小的正負離子小平會下降 80%到 95%，在一些小的辦公室裏，幾乎都看不到離子。當離子減少時，空氣的質量也會隨之下降。在"新鮮的空氣"中增加氧離子的數量，氧分子再一次變活躍，而且空氣質量也得到了改善。

**Formation of Ionized Oxygen Clusters**

**Treated by "Scientific Lab-Glass" No filters required**

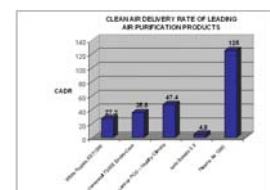
非常類似於日光在大氣中的照射，OceanClean – IAQ Hunter採用之 Plasma Air 科技生產一種富有活性氧分子的自然生物氣候。Plasma Air 系統使正、負氧離子的數量都具有可測量和可控制性。這些活性的氧分子以 10 到 60 個分子的群呈現。這可以增加空氣從氧分子中釋放電子的能力。這些電子與污染物質可以互相作用並能打破他們的分子結構以減少危害。當空氣吹過 Plasma Air設備時，一般來說，每公升會形成一到二百萬群。當這些群與房間中那些不新鮮的空氣互相作用的時候，房間濃度更濃了。氧分子恢復活動後就立刻開始對空氣進行消毒(細菌、孢子)，通過滲入那些分裂區，中和氣味(VOC's,化學的化合物)以重新組合分子。並且，粒子被黏附於他們的氧群控制後增加了重量，就掉在地上。以上動作的完成，都沒有憑藉有害的紫外線、化學添加劑或者是臭氧



**OceanClean – IAQ Hunter** 電離子淨化器是一種高科技，快速有效清除各種室內異味的淨化器。獨特的正負 (+/-) 離子靜電電離技術，可吸附空氣中的細小塵埃，去除室內或空氣中的甲醛等有害物質，並且徹底殺死多種病毒，保持空氣清新。這款歐式獨特設計風格，混合現代與古典美感，非常適合各種室內擺設，優雅又高貴美觀。

COMPARISON OF AIR PURIFICATION METHODS	Hepa Air Filters	Ultra Violet Light	Neutral Particle Ionization	Thermal Oxidation	Plasma Air
Both portable and in-wall systems	✓	✓			✓
Entire building purification			✓		✓
Will not require HVAC system		✓	✓	✓	✓
Uses low energy	✓				✓
Produces positive and negative ions					✓
Is effective on mold spores					✓
Doesn't produce ozone	✓	✓			✓
Is effective on particles	✓				✓
Can treat source of contamination					✓
Will not interfere with TV or radio	✓	✓			✓

**OceanClean – IAQ Hunter** 電離子淨化器是您生活的最佳良伴，也是您最明智的選擇。除了積灰或潮濕的環境外，OceanClean – IAQ Hunter 電離子淨化器適用於會議室、辦公室、臥室、客廳、廚房等。



**OceanClean – IAQ Hunter** 電離子淨化器裡有一個電離管。電離管可使用時間大約為 30,000 小時或 3 至 4 年。(視環境而定)

(淨化效能將降底約 20%-30%於每 9,000 小時或 1 至 2 年，用家可自行決定需更換與否)