TECHNICAL DESCRIPTION
BioZone® Air Purifier

BIOZONE®
SCIENTIFIC INTERNATIONAL

BioZone's Advanced PCO Technology Combined with Deep-UV Light.

PhotoCatalyticOxidation
Organic molecules are effectively broken down by BioZone's advanced PCO technology.

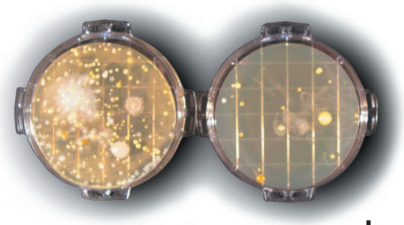
Photoplasma
Millions of highly reactive compounds are created every second and transmitted out of the BioZone unit and acts as highly efficient catalyst for destroying unwanted chemicals and microbes.

Germicidal Light
Microbes are sterilized by the high levels of germicidal Deep-UV light inside Biozone's purification chamber.

Negative Ions
Negative Ions break down chemical compounds and microbes as well as create feeling of well-being.

Ozone
Ozone is one of the most efficient substance in eliminating unwanted micro-organisms, breaking down unwanted chemicals, and getting rid of bad odor.

Dublin Test *:
70% bacteria reduction in a real environment



a b

Agar plates incubated at 37 ◦C for 48 hours for air samples taken in a sealed room (Series 1): sample taken **(a)** prior to an 18-hour PowerZone-II run; **(b)** after a further one-hour operation of an air circulation fan.

UCD DUBLIN

* Ref no: V0273
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www.biozonescientific.com

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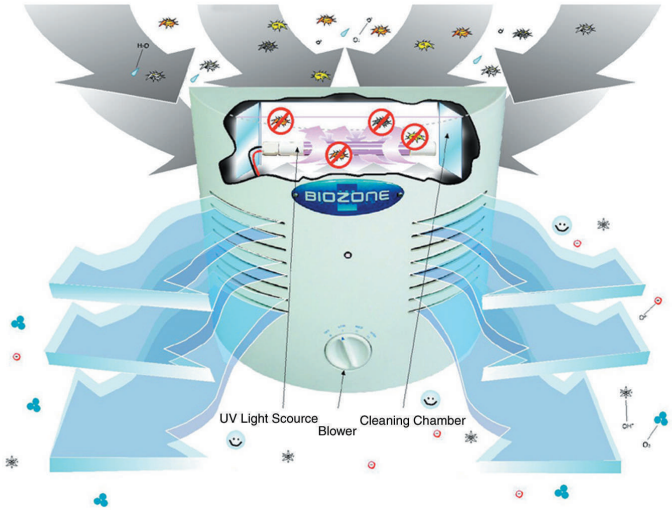
Model Dependent Data	D500	D1000	D2000	D3000	D4000
L	8	8	8	8	2x8
%	10	25	50	100	100
NEW LAMPCODE	10-08010	10-08025	10-08050	10-08100	10-08100
Current/A	0.88	0.88	0.9	0.9	1.8
Wattage	12	12	12	12	24
Voltage/V	12	12	12	12	12
Adapter	1.5	1.5	1.5	1.5	3.5
O3 Output/µg/h	700	1800	4000	7000	14000
Sugg Room Size/m2	20	40	80	140	200

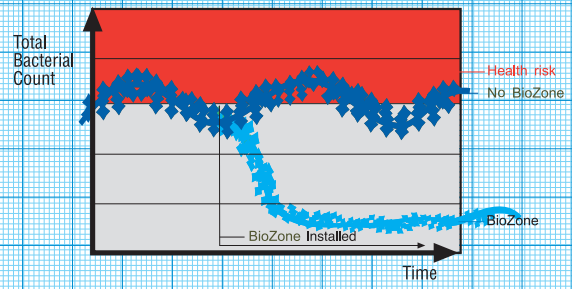
BioZone's Technology



Certificates

CE RoHS

Specifications and design are subject to change without notice.



Distributor:

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