

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

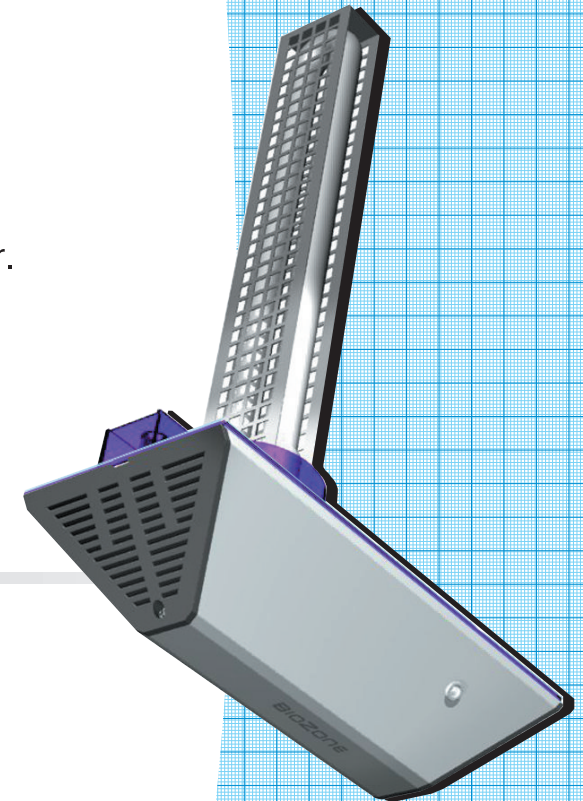
Microbes are sterilized by the high levels of germicidal Deep-UV light inside Biozone's purification chamber.

Negative Ions

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

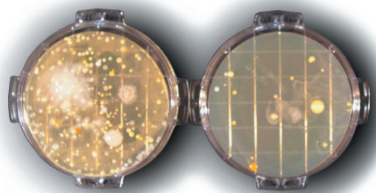
Ozone

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.



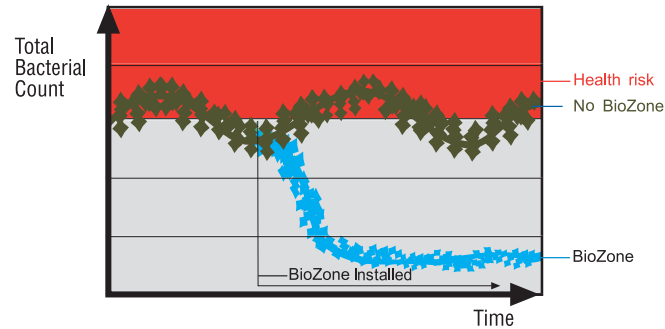
* Ref no: V0273
School of Biomolecular
and Biomedical Science,
University College Dublin,
Belfield, Dublin 4, Ireland.

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TECHNICAL DESCRIPTION

BioZone® InDuct™ 200, 500, 1000, 2500

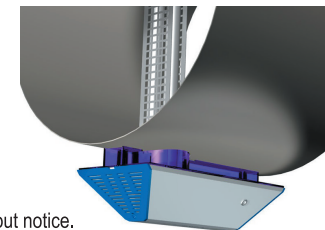
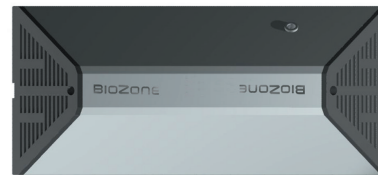
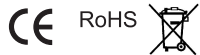
Size (l * w * h)	200 * 110 * 275/345
Weight	890 g
Power Cord	4 m
Mains Connector	Country dependent
Power Inlet	85-260 VAC 50-60Hz
Operating Temperature	-20 °C – + 40°C
Humidity	0-90% RH Non-Condensing
Installation	Permanent with screws



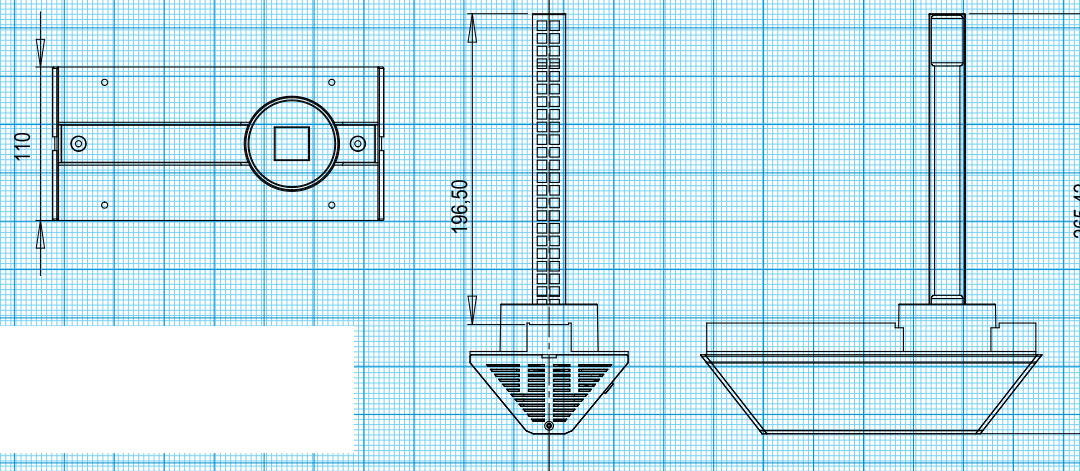
Model Dependent Data

	Induct 200	Induct 500	Induct 1000	Induct 2500
Power Consumption	12 W	12 W	12 W	25 W
Power Adapter B type center +	12 V 1.5 A	12 V 1.5 A	12 V 1.5 A	12 V 3.5 A
Lamp type	10-08025	10-08050	10-08100	10-11100

Certificates

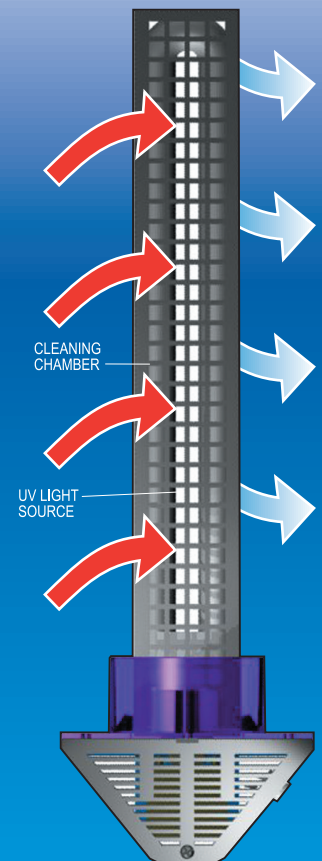


Specifications and design are subject to change without notice.



Distributor:

BioZone's Technology



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