

## TECHNICAL DESCRIPTION

BioZone® InDuct™ 200, 500, 1000, 2500



# 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

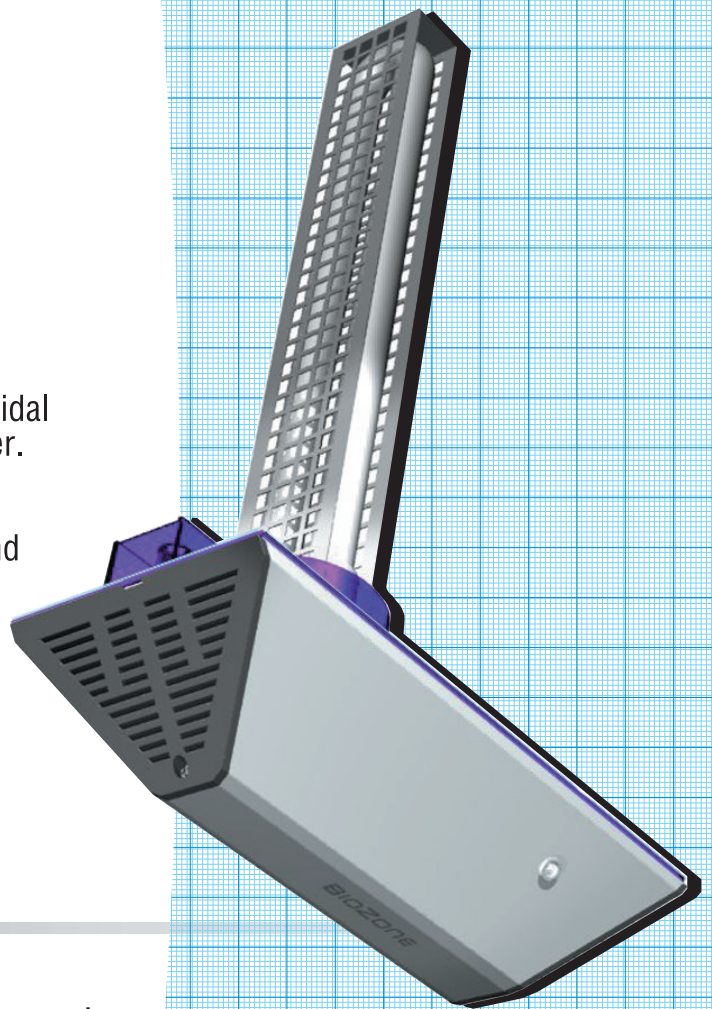
Microbes are sterilized by the high levels of germicidal Deep-UV light inside Biozone's purification chamber.

### 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



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

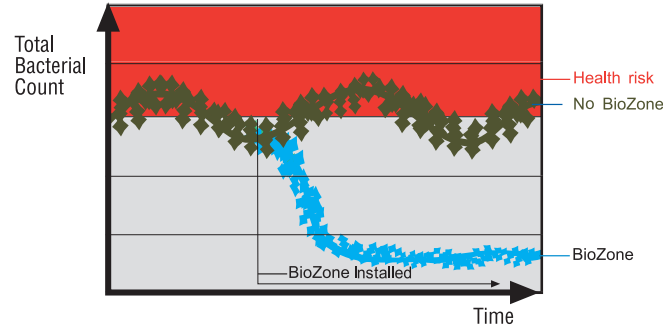
Agar plates incubated at 37 °C for 48 hours for air samples taken in a sealed room (Series 1): sample taken (a) prior to an 18-hour PowerZone-II run; (b) after a further one-hour operation of an air circulation fan.

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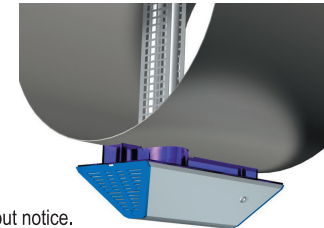
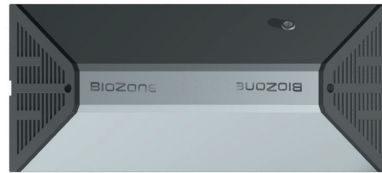
# TECHNICAL DESCRIPTION

## 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

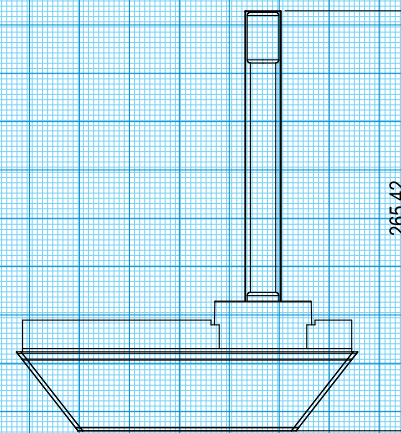
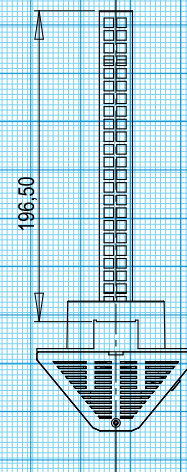
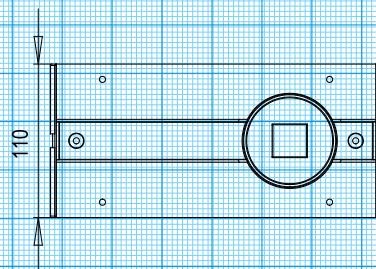
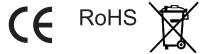


Model Dependent Data	Induct 200	Induct 500	Induct 1000	Induct 2500
Suggested Air Flow	20 m <sup>3</sup> /h	50m <sup>3</sup> /h	100 m <sup>3</sup> /h	250 m <sup>3</sup> /h
Ozone Generation	1800 ug/h	4000 ug/h	7000 ug/h	17000 ug/h
Power Consumption	12 W	12 W	12 W	25 W
Power Adapter B type center +	12 V 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



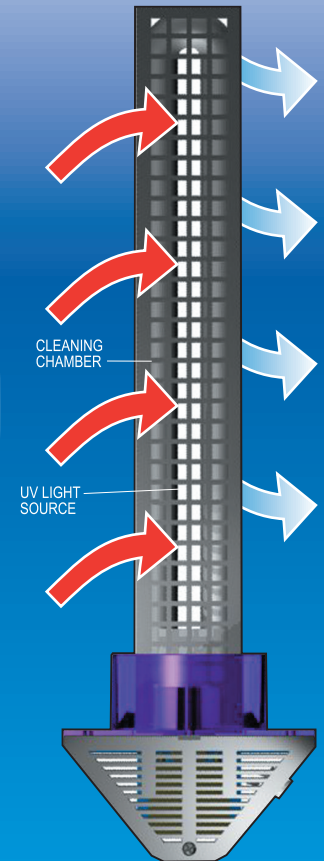
Specifications and design are subject to change without notice.

Certificates



Distributor:

### BioZone's Technology



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