

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 catalysts 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 a feeling of well-being.

Ozone

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

Dublin Test *:

70% bacteria reduction in a real environment



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
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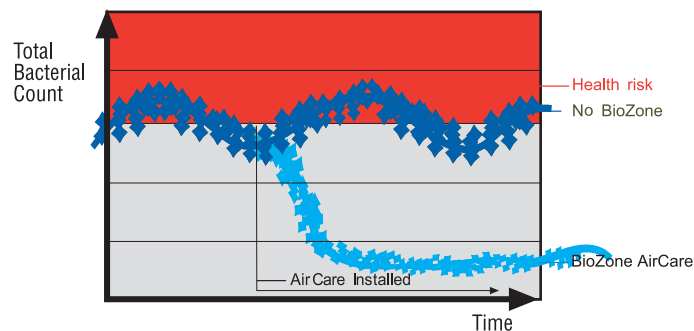


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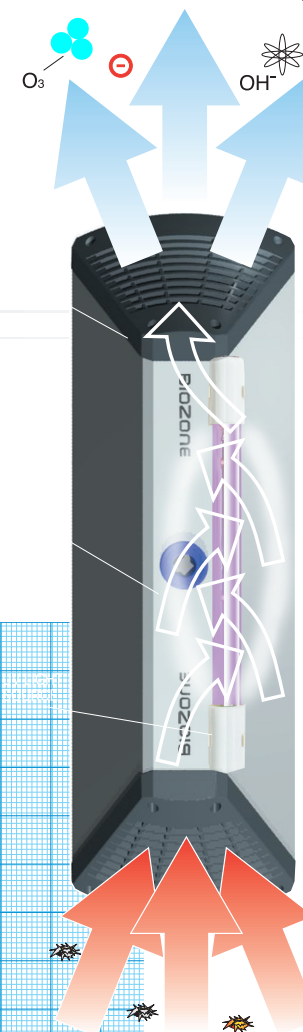
TECHNICAL DESCRIPTION

BioZone® AirCare™ 10, 20, 30

Size (l * w * h)	401 * 131 * 91 mm
Weight	960 g
Power Cord	4 m
Mains Connector	Country dependent
Power Inlet	85-260 VAC 50-60Hz
Power Adapter	12V 1.5A, transformer, type B centertap +
Power Consumption AC10,20/30	12W/24W
Operating Temperature	-20 °C – + 40°C
Humidity	0-90% RH Non-Condensing
Installation	Permanent with screws – wall – ceiling



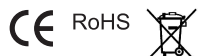
BioZone's Technology



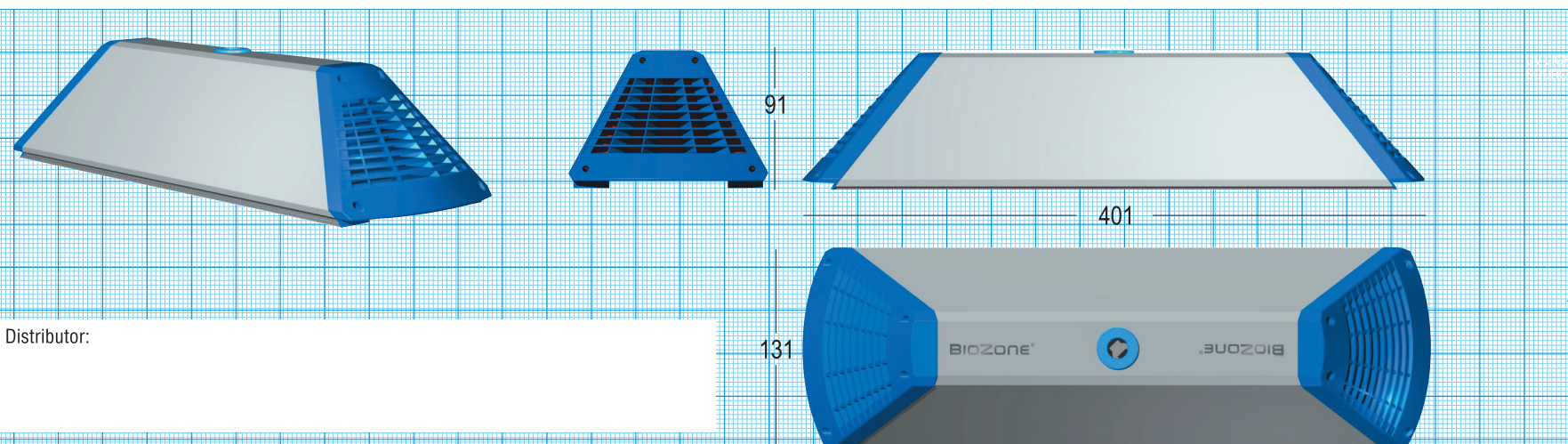
Model Dependent Data	AirCare 10	AirCare 20	AirCare 30
Lamp Type	10-08025	10-08050	10-08100
Minimum Room Size ⁽³⁾	12 m ²	24 m ²	48 m ²
Minimum Room Size ⁽⁴⁾	5 m ²	12 m ²	24 m ²
Minimum Room Size ⁽⁵⁾	2 m ²	4 m ²	7 m ²

⁽³⁾ Room with no ventilation
⁽⁴⁾ Room with 1 air vents per hour
⁽⁵⁾ Room with 5 air vents per hour

Certificates



Specifications and design are subject to change without notice.



Distributor: