BioZone Induct[™] Series



The Filterless 5-in-1 Air Purifier with Plasma Technology. The Solution For Your Excellent Indoor Air Quality (IAQ).



Disinfects Ventilation System while Purifying Air

Recurring Problems of Ventilation System

- Infectious micro-organisms
- Cumulating moulds and harmful impurities
- Unpleasant odours from micro-organisms inside condenser
- Spreading VOCs from contaminated areas to other non-contaminated areas

⊘ The Induct[™]Air Purifier

- 5 in 1 Air Purification Technology
- Destroys odours, bacteria, viruses, moulds, fumes and other airborne impurities
- Quiet and economical
- No need to use consumable chemicals, filters or scents

♦ The Induct™Advantages

- Disinfects air ducts while improving indoor air quality
- Healthier working and public environments
- Customer and staff satisfaction
- Non-destructive and easy installation
- No resistance to airflow

Main Applications:





Central Ventilation and Air Conditioning



GALAXY INTERNATIONAL SDN. BHD. (445571-W)

(formerly known as Galaxy Overseas Sdn Bhd)

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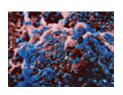


BioZone Induct™ Series: ID 10 ~ 80

Technology Validations

CNRS H5N1:

Reduction of virus up to 99.9998% in less than 0.44 seconds.







*Ref no.: DE082_2007 By CNRS The National Scientific Research Centre under the authority of France's Ministry of Research

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 plate incubated at 37°C for 48 hours for air samples taken in a sealed room (Series 1): sample taken (a) before BioZone treatment; (b) after BioZone treatment.

Model Selections:

Model	Minimum Air Flow Volume
ID 10 ~ 40	Choice of model depends on the technical design of individual ventilation system and the degree of anticipated contaminations.
ID 50 ~ 60	
ID 80	

Specifications:

Model No.	ID 10 ~ 40	ID 50 ~ 60	ID 80	
Dimension (mm)	200 (L) x 100 (W) x 76 (H)			
UV Tube Size (mm)	203	280	381	
Net Weight (gm)	580	675	1050	
Power Input	12 VDC			
Power Adaptor	100-240V ~ 50-60Hz			
Lamp Life	8000 hours			
Limited Warranty	One Year			

^{*}Specifications and design are subject to change without notice.

BioZone Technologies

- Photoplasma disinfects the air by destroying the reproductive capability of micro-organisms and reduces their number.
 - Photo Catalytic Oxidation breaks down VOCs catalytically.
 - Germicidal light (UV) inside the machine sterilizes the micro-organisms that pass through.
 - Negative lons decrease concentration of harmful chemicals and dilute the presence of positive ions in the air to produce a fresh feeling.
 - Ozone obliterates bacteria, viruses, fungi, and removes odours from the air.

