

[Type here]

## Should we install Air Sterilizers indoors?

### Why are air sterilisers recommended indoors?

Wearing face masks is essential to protect us from Covid-19 (Corona Virus)

Recently, many countries have relaxed the mask mandate, including indoor areas.

It may seem like we are at the end of the tunnel, but that does not mean that we should let our guard down. This is because we are still far from being immune to it.

With new variants of covid-19 (Corona Virus) being mutated constantly, the host may be asymptomatic even though they are infected.

Asymptomatic Covid-19 carriers may not know they are infected and continue to go about their day travelling to many places thus potentially increasing the radius of infection.

Frequently visited places such as offices, supermarkets, retail shops, restaurants, etc will become Covid-19 hotspots. This would pose a risk for those who work there and others who visit these premises.

According to previous case studies, Covid-19 (Corona Virus) spreads around via the air condition ducts from floor to floor, spreading it rapidly throughout the premises.

The staff who works in these premises cannot avoid its exposure but to bare the risk. Authorities with power can help provide a sense of protection for their employee's well-being by finding a cost-effective and efficient solution.

A solution to reduce the risk of transmission of viruses and bacteria is to disinfect the entire room in Real Time and permanently, with low maintenance e.g., without the need to change any filters.

The ideal way to control and confine the spread of viruses is to have less air circulation around the premise while sterilizing the area.



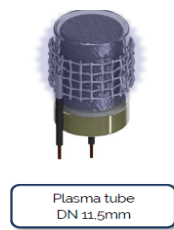
**Conventional Filtration System**



**Dehne's Cold Plasma Air Sterilisation System**

[Type here]

**Dehne's Cold Plasma** is your choice to consider.



**Dehne's Cold Plasma** is inspired by nature itself by simulating mini-summer storms.

The electrophysical technology is based on the action of Hydroxyl Radical, which is sometimes referred to as the “detergent of the atmosphere”.

Tests conducted by an independent microbiologist from Germany have shown that Dehne's Cold Plasma Air Steriliser can kill not just the coronavirus, but other bacteria.

The Plasma generator in the Airnet produces a mixture of air and cold atmospheric plasma, in which countless of these highly reactive Hydroxyl radicals are formed.

They are distributed evenly throughout the room by diffusing naturally cleaning the air of viruses, bacteria, and fungal spores with an efficiency of up to 99.99%, even when the room is briefly ventilated or opened.



Dehne Entstaubungstechnik (M) Sdn Bhd  
No.5, Jalan 1/6C, Kawasan Perusahaan Cheras Jaya Batu 11, Balakong, 43200 Selangor Darul Ehsan,  
Malaysia  
H/P: 019-3190113



[Type here]

### Other advantages of using Dehne's Cold Plasma air sterilizer in a room include

- 1) Protection against the spread of covid-19 and other airborne illnesses.
- 2) Eliminates unpleasant smell in the room and neutralizes Formaldehyde.
- 3) Cost Effective – low electric power consumption.
- 4) Reduce fine dust floating in the air that may trigger asthma and allergies.
- 5) Eliminate Sick-Building Syndrome by refreshing stale air with Negative ions.
- 6) Neutralising Toxic fumes such as car exhaust and household cleaning agents.
- 7) User Friendly – no installation needed, just plug and play.

# Breathe Clean Air



- Kills Bacteria and Viruses
- Cleans Air with Negative Ions
- Neutralises Odour
- Cleans the Air of Dust and Particles
- Eliminates Mould and Fungus

## HOW IT WORKS



1. Oxygen (O<sub>2</sub>) is charged by electric



2. The oxygen becomes active oxygen



3. With the active oxygen, it will bind with moisture (H<sub>2</sub>O) and form (H<sub>2</sub>O<sub>2</sub>)



4. H<sub>2</sub>O<sub>2</sub> is a natural hydrogen peroxide, where it will act as an agent to kill germs, bacteria and viruses.

 @DEHNEMALAYSIA

 @DEHNE MALAYSIA

 German Technology

 DEHNE MALAYSIA





IDEAL FOR INDIVIDUALS WITH ASTHMA

Dehne Entstaubungstechnik (M) Sdn Bhd

No.5, Jalan 1/6C, Kawasan Perusahaan Cheras Jaya Batu 11, Balakong, 43200 Selangor Darul Ehsan, Malaysia

H/P: 019-3190113

