



DISINFECTANT MACHINE (ACTIVE OXYGEN TECHNOLOGY) FOR AIR AND SURFACE

What is Active Oxygen?

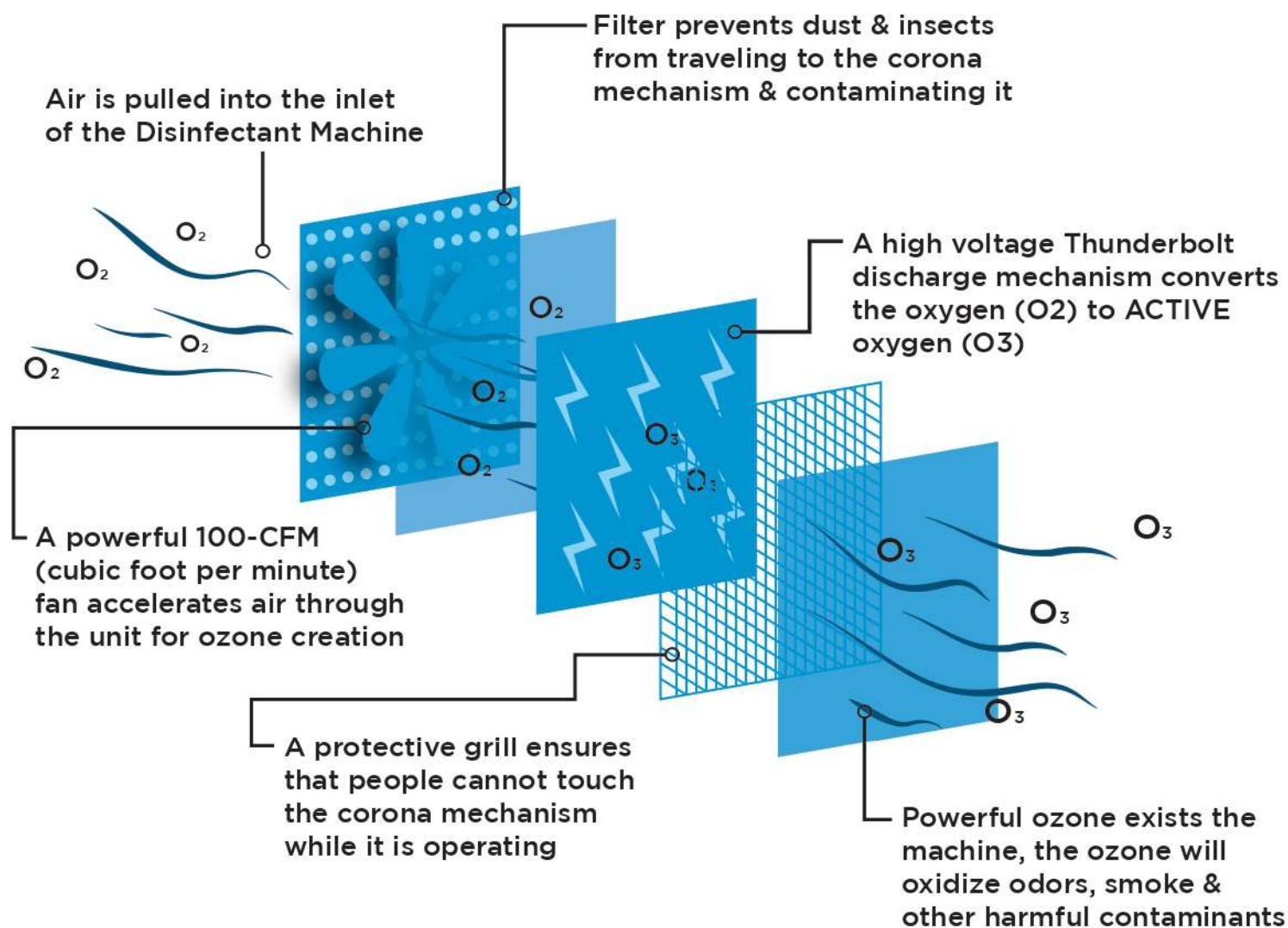
Active Oxygen is a gas that has high oxidation potential (2.07), is faster than any other oxidizer (disinfectant agent) and is detectable as low as 0.05ppm. It is 3000 times more powerful disinfectant than chlorine and its compounds. It disinfects, deodorizes and oxidizes without harming any human being with a shelf life period of 30 sec/atom.

How Active Oxygen Works?

Active Oxygen works on the natural oxidation process. This oxygen atom is a very powerful oxidizing agent which oxidizes the cellular structure, protein covering of the bacteria, viruses and fungus instantly destroying them without chemicals. It also oxidizes chemicals in the air and on surfaces into harmless products by breaking down their molecules.



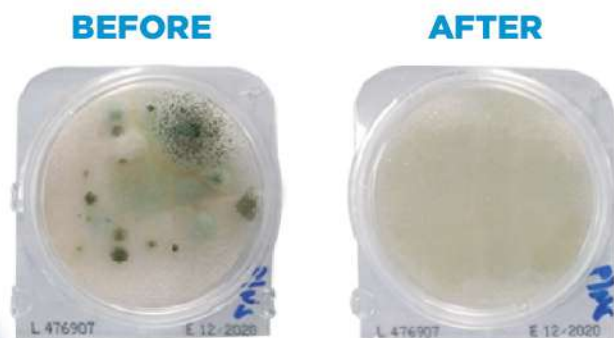
WORKING



Benefits

1. To reduce/eliminate the microbial contamination.
2. Maintain very good Indoor Air Quality (IAQ).
3. Safety of Human against contamination.

PROVEN BY LAB TEST



APPLICATIONS

- * Disinfection Of Air From Bacteria And Viruses
- * Mostly Used In Public Areas (E.G- Ticket Counters, Banks, Showrooms, Waiting Areas, Police Station, Etc.)
- * Organic Removal (Viruses And Bacteria) From Air And Surfaces
- *
- * Maintain Indoor Air Quality (Iaq) For All Types Of Kitchens, Offices, Malls, Etc.
- * High Odor Removal Properties (Without Chemicals)
- * Reduces The Pungent Smell



GYM



HOSPITAL



RESTAURANT



MALL



OFFICE



WAITING ROOM



SPECIFICATION

Specifications	Factors	TOC - DZ	TOC - DZ ULTRA	TOC - DZ MAX
Technical Specifications	Capacity in room air volume (Cu. Ft.)	2500 - 3000 Cu. Ft *silent air condition	2500 - 3000 Cu. Ft *silent air condition	2500 - 3000 Cu. Ft *silent air condition
	Operating Voltage	230 Volts A.C. 50 hz.	230 Volts A.C.50 hz	230 Volts A.C.50 Hz.
	Power Consumption	80 Watt	80 Watt	80 Watt
	Ozoniser Type	Corona Discharge	Corona Discharge	Corona Discharge Plus UV Disinfection
	U.V. Disinfection Germicidal Lamp	No	No	254nm UV-C, 6 w lamp. Avg. life of Lamp 6000 hrs
	Power Line Filter	RFI / EFI	RFI / EFI	RFI / EFI
	Protection	Fuse	Fuse	Fuse
	Ozone Out Put	1200 mg / hr. (MAX)	1200 mg / hr. (MAX)	1200 mg / hr. (MAX)
	Air Changes Per Hour	2	2	2
	Ozone Cut off	Timer Based	Timer Based	remote controled
	Air Filtration	20 Micron	20 Micron	20 Micron
	Air Filter	Particle	Particle	Particle and Carbon Filter
Physical Specifications	Weight	7 Kgs.	10 Kgs.	12 Kgs
	Dimension Approximate.	330 x215x 160 & 400 x 215 x 160	330 x215x 160 & 400 x 215 x 160	custome made
	Material of Construction	plastic / acrylic	stainless steel 304 electro polish	custom made acrylic / ss 304



VARIANTS

CERTIFICATES

 अखिल भारतीय आयुर्विज्ञान संस्थान, नागपुर
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR
Address: Plot No.2, Sector 20, MIDHAN, Nagpur-441105
Department of Microbiology
AIIMS-NAG Micro-20 Date: 02/05/2020

To,
Whomever it may concern,
Date: 02/05/2020

Subject: Review for the ozonator so used for the demo.

Dear Sir,
This is with concern with your ozonator that was used for demo by my colleague. We had used the said device for air purification, in a disinfection and deodorizing at the place. and we are happy to tell you that we are absolutely satisfied with its working. We hereby give an affirmative response to your ozonator and shall engage with you in future requirements pertaining to the same.

Thank you,
With regards,
Dr. Moona Mishra
02/05/2020
Authorized signatory
Dr. Moona Mishra, Professor
Department of Microbiology
AIIMS, Nagpur

To,
K.H.OZONATORS
SYSTEM & ENGG.

Subject: - Certificate in regards of the Ozonation of our SNCU.

Dear Sir,

This is in concern with your ozonators (Ozonizer) which are installed in SNCU form 10/Feb/2015.

These machines are being used for Air Disinfection, Purification, Deodorizing, and to eliminate other chemical residues at SNCU. We are happy to tell you that we are absolutely satisfied with its working we hereby give an affirmative response regarding your machine.

With Regards,
Medical Superintendent
DAGA Memorial Govt.
Hospital Nagpur.

To,
K.H. Ozonators Systems & Engg
110, C.A Road, Sakina Manzil
Dosaar Bhavan Chowk,
Nagpur - 440018

Whomever It May Concern

Dear Sir,

Few day back, we requested for ozone air purifier at the time of lockdown from your store located at Nagpur

I would like to thanks you for the quick and good service. We are very much satisfied with the result ozone based air purifier which is very much helping us to keep disinfected our premises at time of treating patients and waiting areas. We found no areole and other bacteria's in swipe test from surface too.

Yours Faithfully
Dr. Anand
Dr. Anand
Dr. Anand

SHRI NARSINHA DENTAL CLINIC & ORTHODONTIC CARE
S. No. 26, D/06, 1st Floor, Savitri shopping complex
Kale colony, Sasanenagar, Hadapsar Pune - 28

Dr. Gaurav G. Lolage
MDS (Orthodontist)
Reg. No. A-30698

Dr. Aishwarya G. Lolage
BDS (Dental Surgeon)
Reg. No. A-41671

Name: / Date: / /202

Rx

This is in concern to K.H. ozonator Systems & engineering.
I had installed machine model TOC D2 ultra.
The details that we had reviewed by the company, I understand it and hence installed it.
The machine very efficiently removes bacteria fungus molds from the air, also from all the surface. (equipment & tables).
The International studies so deodorize that the active oxygen technology / ozone is the factor which eliminates cross contamination of covid-19, as per the
I am very much satisfied with the product and did suggest to my colleague.

DIAMENSIONS



MATERIAL OF CONSTRUCTION

- ▶ Stainless Steel 304
- ▶ Plastic / Acrylic
- ▶ Powder coat optional

All contact parts will be ss or
teflon food grade material

Shape And Size Can Be Customised
As Per The Client Required



K. H. OZONATORS
Systems & Engineering

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