

DUAL GASIFIED-LIQUIFIED OZONE DISINFECTION TUNNEL



Silver Stream®
Complete Protection

**World First Advanced Scientific
AI Based Covid-19
Mass Disinfection Tunnel**

E- Kair

SILVER STREAM® DUAL GASIFIED - LIQUIFIED OZONE DISINFECTION TUNNEL

The **Silver Stream®** Premium Dual Gasified Liquified disinfection tunnel is a unique solution to disinfect people before they are allowed to enter into populated areas like Airports, Hospitals, Hotels, Offices, Factories, Malls, Apartments, clubs etc. It's unparalleled because it does not require any consumables to operate except water and electricity.

The disinfectant liquid is generated from air using a gasified-liquifier system. The air passes through an oxygen concentrator which produces 90-98% of pure oxygen. This then passes through ozonator which converts oxygen into ozone. 450 grams of Ozone per metric cube of oxygen is produced. The ozone gas is then Liquified and meshed with pure water with low mineral content and sent to the misting pump which applies the liquid Ozone in the form of Mist on people. The advantage of liquified ozone is that it does not cause any discomfort to the person passing through the tunnel.

Application

- ❖ Hospitals
- ❖ Hostels
- ❖ Parks
- ❖ Restaurant
- ❖ Gym
- ❖ Temple
- ❖ Govt Institute
- ❖ Grocery Stores
- ❖ Airports
- ❖ Workshops
- ❖ Educational Institute
- ❖ Bus & Railway Station
- ❖ Hostels
- ❖ Bars
- ❖ Shopping Malls
- ❖ Sports Complex
- ❖ Play Land
- ❖ Clinics
- ❖ Stadium
- ❖ Banks
- ❖ Marquee

Advantage

- ❖ 100% human safe
- ❖ Disinfection in less than 10 seconds
- ❖ No consumable cost
- ❖ Only water and power required to run unit
- ❖ Liquid ozone has been confirmed as best safe disinfectant/sanitizer

SILVER STREAM® OFFERING

FAST

Silver Stream® comes with Rapid disinfectant sprayer technology for fast sanitization of people, taking just a few seconds

EFFICIENT

Silver Stream® uses only the prescribed amount of non chemical disinfectant peruser, reducing wastage, cost and environmental impact. The liquid ozone is produced by the equipment thus zero chemical consumables

EASY

Silver Stream® has a modular, easy to install Plug&Playdesign. Installation can be completed within hours.

AUTO FEATURES



LED Light Inside



Operates in 110/220/420V 50/60Hz



0.75 HP Motor



Auto Hand WashBasin



Auto Soap Wash



Auto Hand Sanitizer



Motion Detection



Auto Thermal Scanner



Auto Misting System



Auto Shoe Sole Sanitizer



Auto Shutoff Times



Empty Tank Detection

IQ FEATURES (Optional)



People Counter



Business Intelligence



Remote Operations



Auto Maintenance



Auto Order Feeder



Instant Notifications

SENTINEL ADVANTAGES



Intelligent Controls



Automated System



Self Generating Liquid Sanitizer



100% Safe For Humans



Dedicated Support Team



Low Running Cost

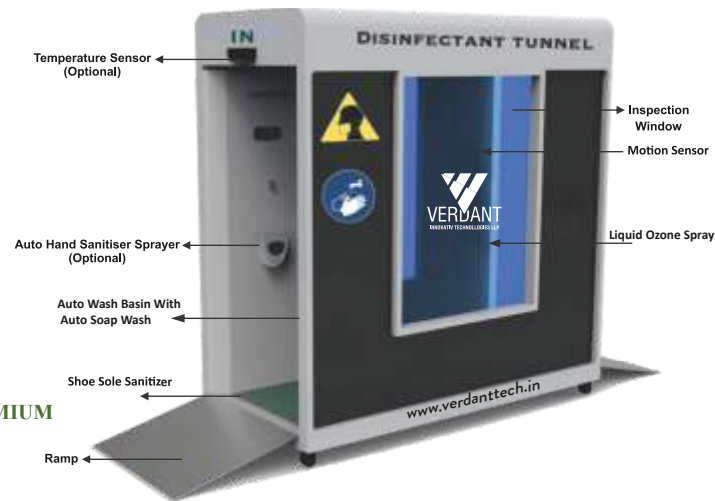


1 Year Warranty

Human Safe Zero Consumable Self Generating Liquid Sanitizer



MODEL : PREMIUM



A STEP-BY-STEP GUIDE ON USING THE TUNNEL

STEP 1

It is recommended to wear a three ply mask when passing through the tunnel due to mandatory government regulations. The person Shoes are disinfected in the entry of the tunnel by liquid ozone spray only then does he enter the disinfection tunnel.



STEP 2

The tunnel has an inbuilt infrared scanner which can be used to measure a persons temperature. This scanner can be handled by the facility personnel/security or could be an inbuilt automated non contact sensor which informs the person whether their temperature is normal or abnormal. In the case of the personnel assisted temperature testing, They will have to inform any person with abnormal temperature to abstain from entering the tunnel or the premises. In the case of the automatic temperature tester. it informs the person through an audio visual system to exit in case of an abnormal test result.



STEP 3

The person who has passed the infrared temperature scanner proceeds into the first stage of the disinfection tunnel where there is an automatic non contact sensor operated wash basin .



STEP 4

There is an automated sensor based soap dispenser which dispenses liquid soap to the person so that he can scrub his hands for 20 seconds prior to them washing it off with water.



STEP 5

The tunnel is also equipped with an automatic sensor based hand sanitiser dispenser which is to be used after washing of hands.



STEP 6

The person then proceeds to the middle of the tunnel where a motion sensor senses his entry and dispenses Liquified Ozone through the misting nozzles onto the individual. It is recommended that the person raises their hands above their head and turn around slowly for one full rotation in order to ensure that it covers the entire body. It is recommended to not wipe off the mist and allow it to dry naturally.



TECHNICAL SPECIFICATION

DETAILS	PRIME	PRIME PLUS	AESTHETIC	AESTHETIC PLUS	PREMIUM
Tunnel Length (Feet)	10	10	10	10	10
Tunnel Height (Feet)	8	8	8	8	8
Tunnel Width (Feet)	4	4	4	4	6
Tunnel	✓	✓	✓	✓	✓
Outer Cladding	FLEX	FLEX	AL PANEL	AL PANEL	AL PANEL
Inner Cladding	-NA-	-NA-	-NA-	-NA-	-NA-
Pump	✓	✓	✓	✓	✓
Tank	✓	✓	✓	✓	✓
Misting System	✓	✓	✓	✓	✓
Light	X	✓	X	✓	✓
Motion Sensor	X	✓	X	✓	✓
Shoe Sole Cleaner	✓	✓	✓	✓	✓
Automatic Hand Sanitizer Dispenser	X	✓	X	✓	✓
Auto Wash Basin with Granite or Marble Top	X	X	X	X	✓
Automatic Soap Dispenser	X	X	X	X	✓
IR Temperature Panel	X	X	X	X	✓
Plastic Separators	X	X	X	X	✓



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