

a giant step  
in aerial  
disinfection.

## **TRS X**

With explosion proof  
technical considerations  
for ZONE 1,  
Gas group IIC,  
Temperature class T5.



makes disinfection so smart, it helps  
you in more efficient ways & more powerful than ever.

## **TRS X**

Automated Airborne disinfection with PNEUMATIC FOGGER

TRS X uses compressed air 70 CFM @ 87 PSI. It atomizes the solution into ultra fine, "dry" fog particles in all 4 directions and does highly effective job of aerial disinfection.

### **Explosion proof junction box**

IP-66, complies to ZONE 1, Gas group IIC, Temperature class T5.  
CCOE / PES0 Certified.

Facilitates Automatic Nozzle Operation & Machine Control.

### **Nozzle Operation Mode**

1NZ - Nozzle - 1 or 2 or 3 or 4

2NZ - Nozzle - 1-2/1-3/1-4/2-3/2-4/3-4

3NZ - Nozzle - 1-2-3/1-2-4/1-3-4/2-3-4

4NZ - Nozzle - 1-2-3-4

Explosion proof electronic valves.

ATEX Compliant.

### **Key Features**

- Atomizes chemical solutions using compressed air.
- Projects fine, "dry" fog particles at distances up to 40' in 4 opposite directions.
- Unique system of automatic operation of control valves maximizes nozzle performance, ensures ultra fine aerosol generation & spread in all directions.
- Compatible with (H<sub>2</sub>O<sub>2</sub> + silver) , ( H<sub>2</sub>O<sub>2</sub> + peracetic acid) based disinfectant formulations.
- Effective dispersion & penetration into all inaccessible areas.
- Control unit allows selection of 4 directional mode or two directional & single directional mode.
- Robust construction, Mobile system can be used in multiple locations.
- Sanitary construction using stainless steel 316 for piping, nozzles, air and liquid contact parts.
- Range of precision metering tips for dry fog quality variation.
- Venturi action draws pre-diluted chemicals and disinfectants.
- Digital timer facilitates auto START & auto OFF operations.
- Variable height adjustment to sanitize areas with different height.

**Technical Specification:**

- Requires 70CFM of compressed air @ 87PSI (6 bar)
- Power supply 5amp, 240Vac.
- Room Treatment capacity: 35000cuft /1000m<sup>3</sup>.
- Disinfectant consumption: 250-400 ml per 1000cuft of space depending upon quality of fog treatment selected.
- Stainless steel grade 316 Tank : Capacity 22 liters.
- All stainless steel 304, 4- wheel trolley for portability.
- Tubing: Silicon, medical grade.
- Required air supply line connection -1/2" or 12mm tube.
- Dimensions: 580 L X 620 W X 1000 -1150 H(mm)  
( height adjustable)
- Empty weight: 47 kg (with 22 liter tank)

**Radiant Enterprise**[www.radiantinnovations.in](http://www.radiantinnovations.in)

info@fogstarindia.com  
sales@fogstarindia.com

Phone: 91 79 40055707, 40077319  
M. : 91 98250 50930, 99090 06645