

SAFEGUARD THE AIR OF YOUR BUILDING WITH UVGI TECHNOLOGY!



 **UVHeal SafeAir**

**Ultra-Violet (UVC) Air Disinfection
for Central Air Conditioning**

EVERYONE DESERVES TO BREATHE FREE!

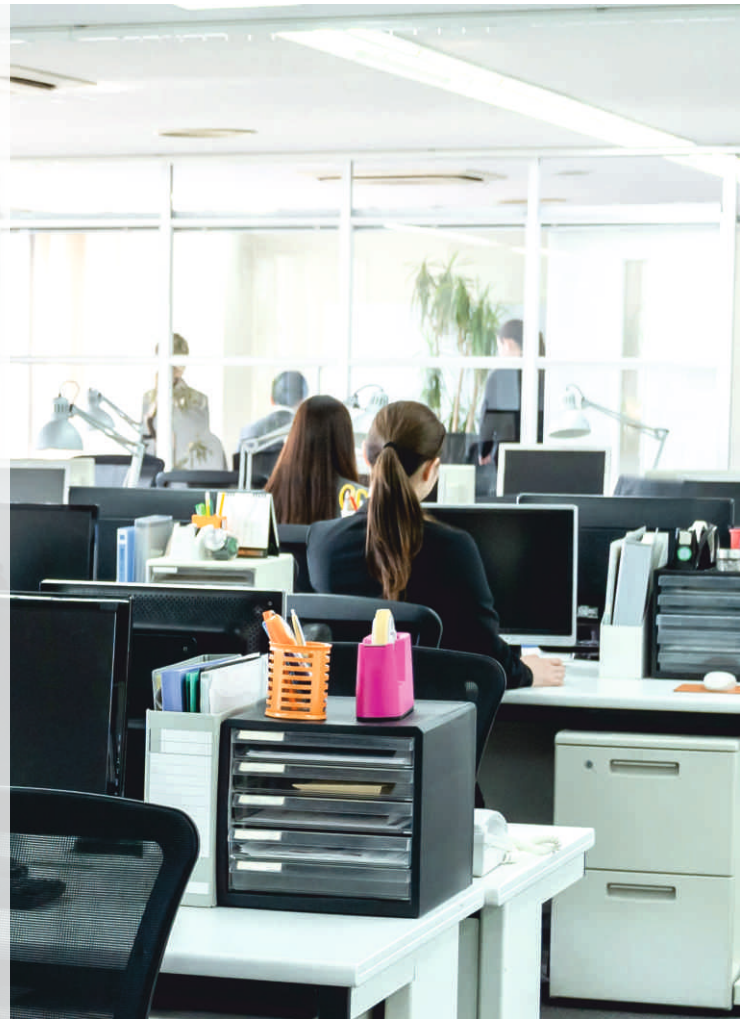
www.uvhealsafeair.com



THE COMPANY

We are a leading manufacturer of UV systems in India and are widely recognized across various business verticals all around the globe. As a company, we have an experience of with delivering products known for their innovation and utility. Being a leading manufacturer of UV systems in India, we have been experimenting with the ultra-violet disinfection system to ensure safe indoor air. With this aim in mind, we have recently launched UVHeal™ SafeAir - an ultramodern 'UVGI-Based Air Disinfectant' for central air conditioning systems to

HELP INDIA BREATHE FREE!



Ankit Sharma,
Director, Airific Systems Pvt. Ltd

THE BRAND

Technology plays a huge role in all our products, and we have been consistently working towards developing a product that helps minimize the spread of airborne diseases from a single host to several people; especially in confined spaces. We realized that the most effective method for the airborne viruses and bacteria to multiply was through the centralized AC systems. That's when we came up with the idea to develop UVHeal™ SafeAir - an air disinfectant for air right at the AHU level. We believe that our product has the potential to save scores of people from the danger of deadly viruses and bacterial infections.



THE INNOVATIVE TECHNOLOGY

UVHeal™ SafeAir is a comprehensive solution to provide cleaner and germ-free indoor air. The simple installation process in existing and new ducts ascertains that there is no downtime. The team of dedicated Airific experts has dug deep and designed a product that enhances

air quality so that you can Breathe Free! All the models of UVHeal™ SafeAir are modular in design and can be customized to meet clients needs. These are energy-efficient products and can be controlled easily through the mobile app or BMS integration.

FEATURES AND BENEFITS

CUSTOMISABLE

Advanced simulation tools which allow us to design customized systems. Easy configuration as per system requirements.

EASY CONTROL

System performance information and control through the mobile app or BMS integration. Built-in safety with automated shutdown control.

CORROSION RESISTANT BODY

Constructed of corrosion resistant Aluminium and stainless steel.

SIMPLE SETUP

Certified installers with provision to install the system quickly in existing/new ducts with literally no downtime.

SAFETY

Simple & inexpensive process with no chemical usage for disinfection. If properly installed, no possibility of UV exposure.

RELIABILITY

A non-intrusive, central solution that is useful on its own or in combination with filtration done at the AHU level.

ENERGY EFFICIENT

Requirement based UV Dosage which allows our clients to save up to 30%* on power consumption.

REAL TIME ANALYSIS

Systems are equipped with required sensors to show real-time analysis for inactivation rate of various pathogens.

REAL-TIME ANALYSIS (web-based Application & Report)

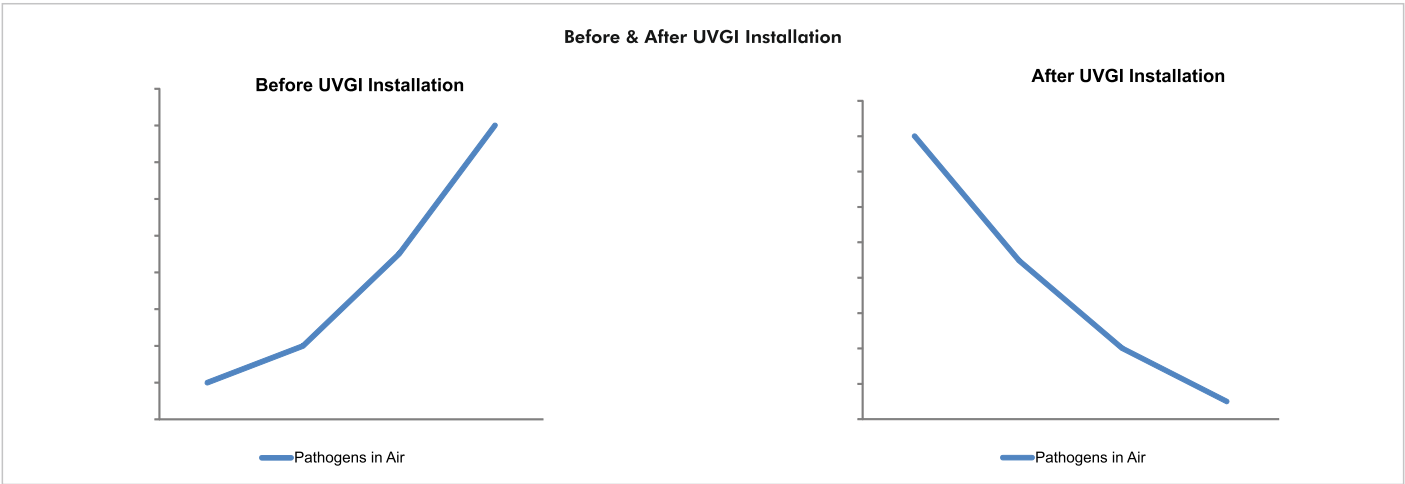
We follow standard guidelines for doing real-time analysis through sensors and software. We determine the intensity provided by the system installed on a real-time basis. For testing the efficiency and intensity of the system, we produce Heat maps and intensity graphs for various types of viruses, bacteria, fungi and mold. After evaluating the result, we create an average kill rate percent for these pathogens for the entire area and display this on a web-based application. This web-based application is hosted onto our server, and the client is given access to it through the cloud. Please check the attached report for more details.

Below values are designed at 850 FPM

Simulation Report for 15,300 CFM AHU

Pathogens	Inactivation Rate Across Duct
Coronavirus	99.9%
Serratia Marcescens	99.9%
Escherichia Coli	99.9%
Staphylococcus Aureus	99.9%
Streptococcus Pyogenes	99.9%
Pseudomonas Aeruginosa	99.9%
Legionella Pneumophila	98.9%
Adenovirus	99.7%
Vaccinia (Poxvirus)	99.8%
Coxsackievirus	99.7%
Influenza A Virus	99.8%

HOW DO WE ENSURE 99.9% SAFE INDOOR AIR ?





HOW UV HEAL WORKS?



OUR SERVICES



Professional & Skilled
Service Engineers



Design & Installation
as per ASHRAE Standards



Customized Solutions as
per site requirements



PAN India
Availability

THE MODELS

All UVHEAL™ SAFEAIR models are modular in design. Moreover, our experts have developed a simulation tool through which they can design your system as per your specific requirements.

We select the perfect model with appropriate size and number of lamps after determining the UV dosage required to meet your disinfection needs.



UVHeal™ SafeAir UVH-LD/SD-1-###-230



UVHeal™ SafeAir UVH-LD/SD-2-###-230



UVHeal™ SafeAir UVH-LD/SD-3-###-230



UVHeal™ SafeAir UVH-LD/SD-4-###-230



UVHeal™ SafeAir UVH-LD/SD-5-###-230



UVHeal™ SafeAir UVH-LD/SD-6-###-230



WE OFFER SOLUTIONS FOR:



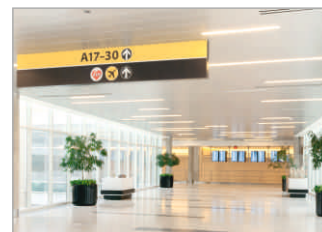
Shopping
Malls



Corporate
Offices



Hotels



Airports



Schools &
Colleges



Restaurants



Hospitals



Theatres

OUR ESTEEMED CUSTOMERS

Walmart

airtel



Harman
Harman Finotech Ltd.

COMCAST

S(#)CIAL

Alpha



Triveni
ENGINEERING & INDUSTRIES LTD.

TRIBHUVANDAS
BHIMJI Zaveri
FINE JEWELLERY
KARACHI LONDON

SAAB

TSI

IMPRESARIO
handmade restaurants

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