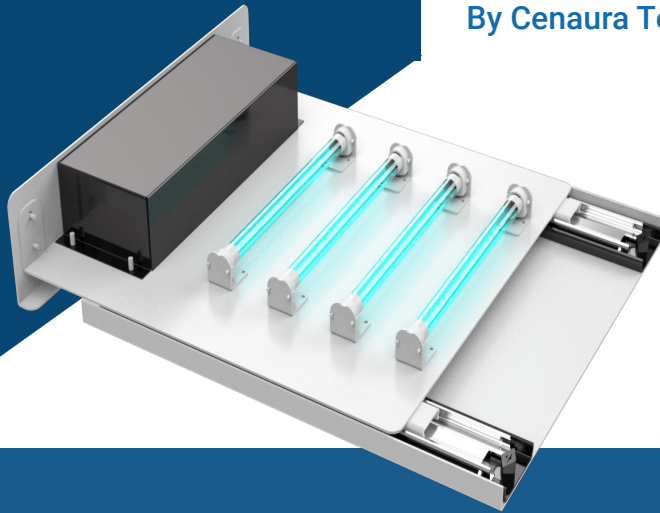


HVAC Airstream Duct Sterilizer



STAVIOR
By Cenaura Technologies



HVAC Airstream Duct Sterilizer Fixture evenly distributes UV energy across a defined length of duct to deliver the required UV dose to the air moving through the irradiated zone. These sterilizers are streamlined in design to keep cooling coil surfaces and condenser pans clean. The easy drill-n-fix installation method allows for rapid deployment and maintenance. The status indicator LED displays the status of lights for monitoring the functioning of the UVC lamps safely.

- Energy Efficient System
 - Enhance Indoor Air Quality
 - Compatible System
- ◆ Achieves a kill-zone for microbial deactivation of not less than 99.9% per pass
 - ◆ Improves air flow through coils by preventing build up of molds on heat exchangers
 - ◆ The airstream flowing through the duct is sterilized in the kill zone during the dwell time
 - ◆ The optional controller ensures the optimum life of the lamps through intelligent power management
 - ◆ Can be custom installed as per the size and layout of the HVAC Duct
 - ◆ UV Sensor detects the status of the lights and displays through onboard LED

Effective Sterilization

Continuous Cycle HVAC airstream sterilization
Sterilizes aerosol and surface bound pathogens
High power dosage to cover corners and shadows

Intuitive Experience

Easy to install and operate
Lowest cost to power ratio
Reduces power consumption

Powerful Zapping

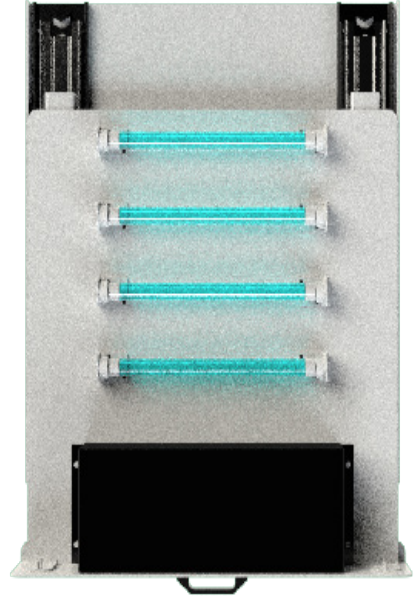
Uses the most effective 254 nm wavelength
High pathogen kill rates of up to 99.9%
Rapid fluence rates for fast turn-around times

Sturdy Construction

Powder Coated MS Steel for durability
Marking templates provided for installation
Lamp failure indicator

Technical Specifications

| | |
|------------------------|---------------------------------|
| Model no | UVC-HAD 50 |
| Short Description | In-Duct UVC Disinfection System |
| Fluence | 104 $\mu\text{W}/\text{cm}^2$ |
| Dimensions (LxWxH) | 15.75" x 17.62" x 4.25" |
| Power Rating (Wattage) | 50 |
| Voltage (V) | 230 |
| Frequency | 50/60Hz |
| Lamp Life | 9000 Hours |
| Warranty | 1 Year |



Certifications



ATAL INCUBATION CENTRE
CENTRE FOR CELLULAR
& MOLECULAR BIOLOGY

HEAD OFFICE

Cenaura Technologies Pvt Ltd
No 201, Sree Homes, Plot No 51,
MB Society, Madhapur, Hyderabad - 500084

REGD. OFFICE

Cenaura Technologies Pvt Ltd
FT-3G, Block A, Jain Srikar Auroville,
Khanamet, Madhapur, Hyderabad - 500084

contact@stavior.com
+91 7993351666
www.stavior.com