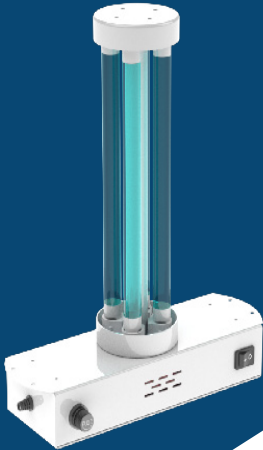




STAVIOR

By Cenaura Technologies



HVAC Airstream Duct Sterilizer

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
- ◆ Can be installed by any regular AC technician
- ◆ Can be quickly and safely installed to any side of the HVAC Duct
- ◆ The airstream flowing through the duct is sterilized in the kill zone during the dwell time

Effective Sterilization

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

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

Intuitive Experience

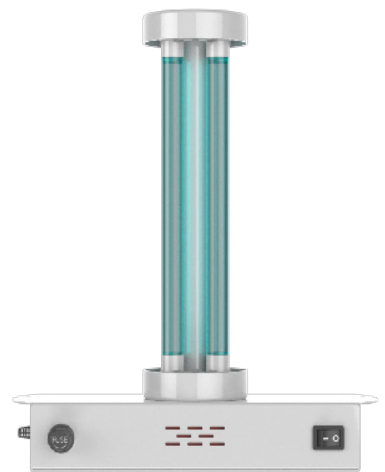
Easy to install and operate
Lowest cost to power ration
Reduces power consumption

Sturdy Construction

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

Technical Specifications

| | |
|------------------------|--|
| Model no | UVC-HDF70 |
| Short Description | HVAC Airstream Sterilizer Duct Fixture |
| Fluence | 156 $\mu\text{W}/\text{cm}^2$ |
| Dimensions (LxWxH) | 9.98" x 3.16" x 11.41" |
| Power Rating (Wattage) | 70 Watts |
| Voltage (V) | 230 |
| Frequency | 50/60Hz |
| Lamp Life | 9000 Hours |
| Warranty | 1 Year |



Certifications



ATAL INCUBATION CENTRE
CENTRE FOR CELLULAR
& MOLECULAR BIOLOGY

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