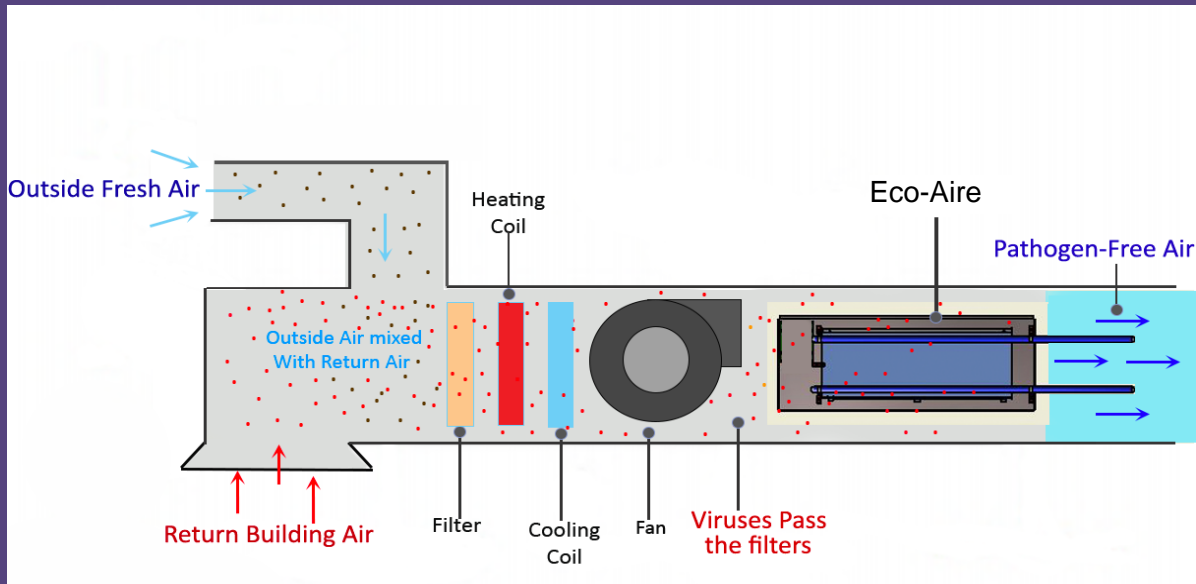


Patent Pending

Eco-Aire

In-Duct Air Sterilization System

Eco-Aire kills 99.9% of in-duct viruses (COVID-19 included)



Viruses live longer in cool dry air and can use the HVAC ducts as a “Super-Highway” to move around the building at speeds of up to 1,000 ft / min. Eco-Aire’s unique design radiates a long section of the duct with an ultra-high dose of UVGI light. This makes it the only system that can successfully kill 99.9% of viruses - COVID-19 included - at first pass.

- ▶ A single Eco-Aire unit is designed to cover up to 15,000sqft of buildingspace
- ▶ Installed and ready for operation in a couple of hours using a unique PLUG AND PLAY design, pre-configured and pre-wired for a SIMPLE RETROFIT.
- ▶ **SAFE to use while the building is occupied.** A sealed unit design with safety features prevents exposure to UV-C light
- ▶ Eco-Aire connects to and easily integrates with any HVAC control system
- ▶ Designed to perform effectively **without increasing outside air input**
- ▶ **Optional remote monitoring** with a powerful web-based controller for analysis of the duct’s air stream

Eco-Aire delivers an ultra-high dose of UVGI to eliminate 99.9% of the pathogen population (COVID-19 Included) carried by in-duct air for a safe working and living space

| Virus Type | Eco-Aire | HEPA Filter >0.3 µm | Standard Filter >1 µm | Other UV-C Systems |
|-----------------|----------|---------------------|-----------------------|--------------------|
| COVID-19 Corona | Y | N | N | N |
| Diphtheria | Y | N | N | N |
| Hepatitis | Y | N | N | N |
| Influenza | Y | N | N | N |
| E. Coli | Y | Y | N | N |
| Anthrax | Y | Y | N | N |

Eco-Aire is an efficient and affordable in-duct sterilization system which secures a safe and healthy environment for people to work and live together. It is essential for sustainable operation of schools, universities, hospitals, clinics, hotel rooms, office workspaces, factories, public buildings and commercial buildings.

Features

- ▶ Ultra-high dose UVGI for effective and complete neutralization of viruses and bacteria
- ▶ Pre-configured and pre-wired for easy retrofit onto any existing commercial duct
- ▶ Connects to and operated by the existing HVAC system controls
- ▶ Integrates with building's management system
- ▶ Low operational cost, typically \$0.02/sqft per month
- ▶ No ozone generation
- ▶ Waterproof design ensuring operation even in high humidity environments
- ▶ No maintenance required
- ▶ Highly customizable to suit the specific requirements of every customer
- ▶ Can be equipped with "Guard Dog" for powerful, real-time cloud-based control and monitoring
- ▶ Two-year limited warranty