

CUSTOM AIR PURIFICATION FOR 22 RESTAURANTS



Challenge

Increase Clean Air Delivery Rates, Remove Contaminated Air and Improve HVAC Efficacy

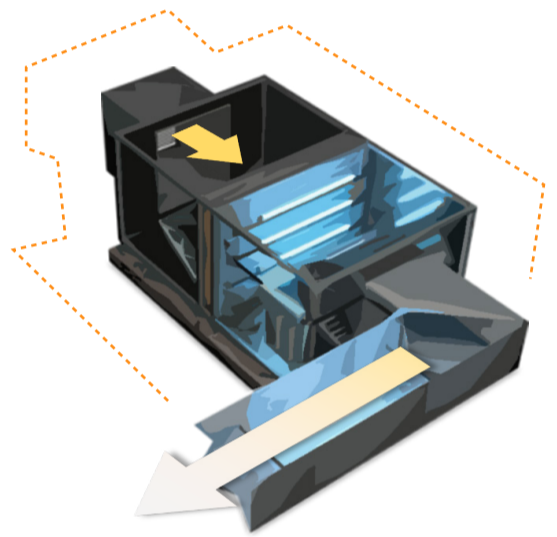


Solution

» Ultraviolet Germicidal Irradiation (UVGI), HEPA Filtration, and HVAC Retro-Commissioning - Increasing Ventilation, Maintaining Optimal Humidity Levels, and Filtering Airborne Contaminants

Germicidal UV-C Lighting HVAC System Disinfection

GUV produces Ultraviolet-C light, which disrupts DNA pairing. This leads to the inactivation of bacteria and viruses in the air.



Germicidal UV-C lights (GUV) disinfect the HVAC system and outside air brought in through the system.

GUV/HEPA Filtration Air Purifiers in the Dining Room

One Device

The air purifiers use 2 methods to clean the air in the restaurant while it is occupied.

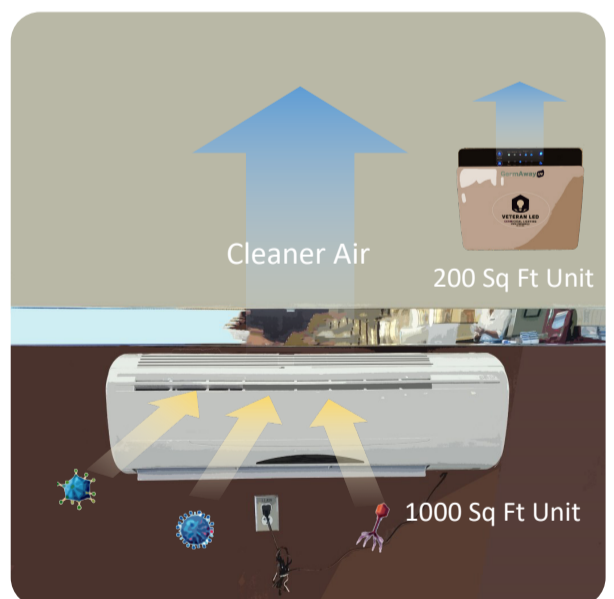
GUV

The same germicidal lights in our HVAC system.

HEPA Filtration

High Efficiency Particulate Air filtration traps dust, pollen, mold, bacteria, and airborne particles to enhance air quality

Filters are changed every 3 months



Chris Rawlings

CEO
Bowerbird Energy
804-562-8606

Mark Russel

Director of Real Estate Development
Silver Diner
301-674-7878

*Project was performed in 2021 under previous name, VLED