

How Does the REME HALO Work?

Energy Technology

The REME HALO is an in-duct air purifier that uses RGF's Reflective Electro Magnetic Energy technology. It is installed in the supply or discharge side plenum of the HVAC system.

It is different from other indoor air quality products in that it is not passive. The charged particles this device creates cause pollutant particles to stick together making them larger at the molecular level. Because they are larger, air filters have a better chance of trapping them as they pass through.

This technology is capable of removing viruses and bacteria from the immediate area. It is designed to eliminate sick building syndrome and has proven effective in reducing out of work sick time in workforces. The product is capable of removing particulates, microbials, and gases. It also removes pollen, mold spores, dander, dust, MRSA, e-coli, and Norwalk.

The following is a breakdown of the effectiveness of the REME HALO and its many uses:

- 99% of bacteria, mold, and viruses are killed
- Sneeze germs are killed within 3 ft of their source
- US military approved to be used in field hospitals
- The US and international hospital approval for combating infectious disease
- The technology was effective against the SARS virus in China
- It is approved for use in USDA, FSIS, and the FDA food processing plants
- Cruise lines use the product to reduce the spread of contagious disease

Well-Being Technology

Viruses, contaminants of all kinds, pollutants, germs, and dust fill the inside air of our homes. The technology built into the REME HALO is precise and far-reaching in its scope. It does not wait for contaminants and harmful airborne microbes to infiltrate your lungs and body. It is sent out from the unit to the location of the pollutant or virus and minimizes its impact on the atmosphere you are breathing.

The REME HALO is an induct viral pathogen suppressor that significantly enhances indoor air quality.