

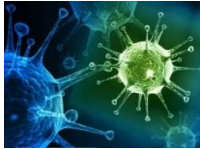
Indoor Air Purification

The Reme-Halo air purification system is a new warrior in the fight against contaminants in your home.

This device is a “Whole Home” purification system. The Reme-Halo is installed right in your HVAC duct system and kills bacteria and viruses in the air as well as on surfaces. In addition, Reme-Halo also combats allergens, smoke, odors and VOCs (Volatile Organic Compounds) in homes and businesses.

In addition to homes and office buildings, the Reme-Halo device is used in Hospitals, Schools, Cruise Ships and Nursing homes to greatly reduce risks from microbial contamination.

Microbial Contaminants



Harmful Bacteria and Viruses can cause and spread illnesses. As a matter of fact, they can be in the air you breathe and on surfaces you touch in your home. This is how illnesses spread. Four common bacteria found in homes are:

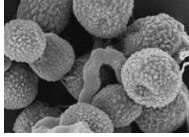
- **Bacillus- Some species of Bacillus can cause food poisoning.**
- **Staphylococci- Some species can cause infections and one virulent strain is responsible for MRSA.**
- **Micrococcus- Relatively harmless, but it can cause certain foods to spoil.**
- **Pseudomonas- Generally do not cause harm to healthy individuals but can cause harm to those who are immuno-compromised.**

Bacteria live all around us and even on us. They can be airborne or on any exposed surface. Most of these bacteria are harmless and do not cause health issues; however, there are some that do cause illnesses or can aggravate existing conditions.

Viruses can cause mild to serious illnesses from the common cold to very severe sickness. Not only that, some are airborne and on surfaces you touch. These viruses include:

- **Rhinovirus**
- **Roto virus**
- **Influenza**
- **SARS-CoV-2 (the virus that causes COVID-19)**

Airborne Allergens



Allergens generally affect some people more than others depending on an individual's sensitivity to the allergen. The most common airborne allergies come from:

- **Pollen (Plant produced)**
- **Mold Spores**
- **Smoke**
- **Dust**
- **Pet Dander**

These contaminants can make most people uncomfortable, have difficulty breathing and for some, severe allergic reactions.

Indoor Air Quality (IAQ)

Many factors affect the quality of the air in your home such as:

- **Humidity**
- **Microbes- Bacteria, Viruses**
- **Odors**
- **Mold Spores, Fungus**
- **Smoke and smoking residue**
- **Gasses**
- **Other contaminants- Dander, Particulates**



The indoor air quality of your home is dependent on your HVAC equipment's ability to remove contaminants from the air as it circulates it. Most systems rely on filters which are designed to reduce contaminants from your air as it is pulled through the system.

New Technology

There is also evolving technology which can, with greater precision, eliminate the contaminants. The Reme-Halo device cleans your air naturally using ionized [Hydroperoxide oxidation technology](#). Refer to the detailed article in the link for more detailed information.

Utilizing RGF's Reme-Halo proprietary Reflective Electro Magnetic Energy technology, this device is installed into your existing duct system and works invisibly and thoroughly to actively purify your air. Dual ionizers reduce airborne particulates (dust, dander, pollen, mold spores). The Reme-Halo Kills up to 99% of bacteria, mold and viruses.

- **REME HALO® reduces sneeze germs by 99% in the time a sneeze can reach three feet.**
- **New zinc ions kill 99% of viruses on surfaces**
- **Unlike portable units that are limited to the room in which they are placed, the REME HALO® provides whole home and building purification.**
- **Easily integrated with your existing HVAC system. The unit doesn't take away living space and operates silently.**
- **Two (2) quick release features for easy, no tool, cell replacement**
- **Incorporates an adjustable shroud around the REME® cell, which allows customization of the advanced oxidation plasma output.**



The [Reme-Halo](#) can go a long way purifying your [Indoor Air Quality](#) and help create a healthier living environment. It is safe, effective and third party tested. The Cell requires replacement every 18,000- 25,000 hours of use. The device carries a 5 year warranty on the ballast and 2 year warranty on the cell.

Comfort Air Conditioning & Heating Co. would be pleased consult with you on improving your indoor air quality.