

PATRIOT CARBON: UV-C LIGHT PURIFICATION



Patriot Carbon is an air purification device that can be installed within your air ducts to improve indoor air quality throughout your home. The unique design of Patriot Carbon addresses both biological and chemical contaminants found in indoor air that standard air filters do not catch. As airborne contaminants pass by in the air stream, Patriot Carbon removes and sterilizes them.

Patriot Carbon uses a combination of UV light and activated Carbon (UV-C) to achieve unmatched microbial and odor reduction without producing any harmful ozone. This process is especially effective against potentially toxic chemical vapors known as volatile organic compounds (VOCs), which are the source of nearly all bad smells.

- **UV-C Light:** Patriot Carbon's UV light acts as a catalyst for airborne microbes. Exposure to this UV-C light destroys bacteria, viruses, and other biological pollutants in your air.
- **Activated Carbon:** At the heart of Patriot Carbon is a matrix of activated carbon cells. These cells attract and hold odors and chemical contaminants. The cells are self-cleaning and the system is virtually maintenance-free.

When these two components work together to purify your air stream, the result is cleaner, healthier, and fresher indoor air.

Patriot Carbon Benefits

- Purifies air in the whole house
- Neutralizes odors & toxic VOCs
- Fights mold, bacteria, viruses
- Inhibits HVAC mold growth
- Improves indoor air quality
- Lifetime carbon cells
- Ozone-free
- Lifetime warranty



Patriot Carbon is uniquely effective at neutralizing and removing the following:

Chemical Contaminants *(Sources of Odors & VOCs)*

- Pets
- Cooking
- Tobacco Smoke
- Building Materials
- Flooring & Carpets
- Paints & Solvents
- Cleaning Chemicals
- Gas & Oil Fumes

Biological Contaminants

- Allergens
- Mold
- Bacteria
- Viruses

A portion of the proceeds of each Patriot Carbon UV Light will be donated to the Gary Sinise Foundation by the APCO Corporation with a corporate match by DUCTZ International.

