

# FRESH-AIRE™

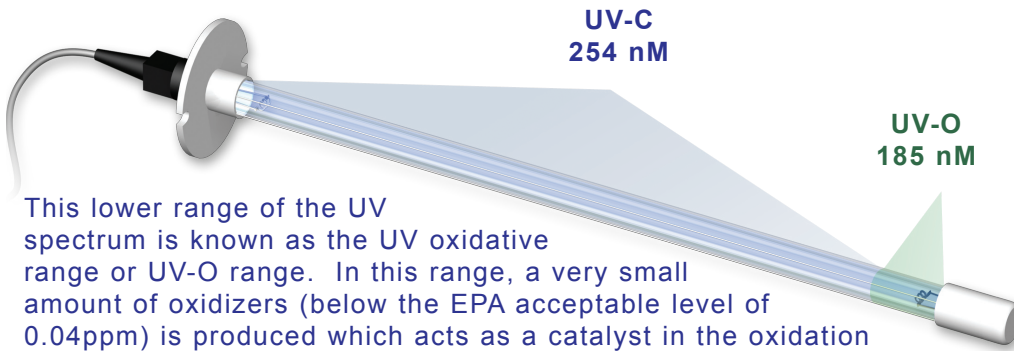
Available on all  
**FRESH-AIRE UV™**  
products!

# OST

**ODOR SANITIZING TECHNOLOGY**

## UV-Oxidation Light To Reduce Odors

Triatomic's **FRESH-AIRE UV™** Odor Sanitizing Technology™ is designed to help reduce typical household odors from your indoor living space. By splicing a portion of the lamp (10%) with a different blend of quartz glass, we can produce a ultraviolet light down to a lower spectrum range of approximately 185nM.



This lower range of the UV spectrum is known as the UV oxidative range or UV-O range. In this range, a very small amount of oxidizers (below the EPA acceptable level of 0.04ppm) is produced which acts as a catalyst in the oxidation and reduction of chemical and organic odor molecules. This catalytic reaction produces hydroxyl radicals which is a highly reactive oxidizer that last only milliseconds.

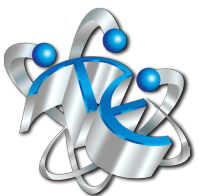
## Effectively Reduces:

- *Typical Household Odors*
- *Airborne Germs and Viruses*
- *Mold, Mildew and Fungus*



This process is known as Advanced Oxidation and is used very extensively in water treatment and clean room applications. In addition, the FDA has approved this process as an antimicrobial treatment method for food processing applications and has given it a GRAS status.

The Odor Sanitizer lamps are a great value-added addition to any of the **FRESH-AIRE UV™** systems for the reduction of typical household odors and germs.



A **Fresh-Aire™** Product Manufactured by:  
**Triatomic Environmental, Inc.**  
sales@freshaireuv.com  
www.freshaireuv.com

Available From: