



Air Purification Unit



Revolutionary Technology

Our Air Purification Units use **Photocatalysis Center Point Technology** to clean, deodorize and disinfect the air. These stand-alone units improve health and productivity by reducing smoke, odors and other airborne pathogens, such as: Mold Spores, Bacteria, VOCs, Carbon Monoxide and more.



The Process

1. Merv Filter

High efficiency, high capacity, low resistance particle MERV filter reduces most pollen, mold, mildew, ragweed, dust, house dust, bacteria and other submicroscopic poisons, allergens and irritants.

2. UVGI Lamps

Our UVGI Center Point Lamps then use ultraviolet light to activate the photocatalyst, which reduces and deactivates air borne bacteria, viruses, mold, spores and other allergens and irritants.

3. Photocatalysis

Using Titanium Dioxide energized by UV light, Center Point then produces hydroxyl radicals that reduce and oxidize VOC's, biologics, bacteria and viruses in the air stream, rendering them nonviable.



Low Maintenance

These multi-purpose mobile units are designed to be rolled into tight spaces, or can be wall or floor mounted depending on your needs. They are equipped with a variable speed controller with an airflow between 200-650 cfm, suitable for a 1600 ft² area. Simply plug it in, turn it on and let it get to work.