

Genesis Air Home



The Genesis Air Home is meant for new and retrofit units. The Genesis Air Home is used to reduce the levels of Volatile Organic Compounds (VOC's) and viable airborne biological contaminants. These air cleaners work in conjunction with the building HVAC system in residential applications.

Proven technology to disinfect, deodorize, and filter air.

GENESIS AIR CenterPoint

Improves Health and Productivity:

- Eliminates airborne SARS-CoV-2*.
- Reduces Smoke and Odors
- Reduces Airborne Biologics IE: Mold Spores, Bacteria VOCs and many other Irritants.
- Reduces Carbon Monoxide
- Continuous Protection

Genesis Air's CenterPoint technology (patented) often eliminates the need for costly HEPA and carbon filtration. Genesis Air units do not produce ozone.



Variations

- **CU-R3:** Catalyst Panel and MERV 13 Filter; housed inside an insulated cabinet. (Return Air Duct) (Control Box Optional)
- **PCP3:** Catalyst Panel intended to be taped into the duct work. (Supply Air Duct) (Control Box Optional)

Special Features:

- Catalyst Panel pressure drop of 0.0375 in. W.C. at 500 ft/min.
- Power Requirements: 120 Volt AC, 50/60 Hz

CenterPoint Technology

Step 1: MERV 13 Filtration...

Reduces particles you can't even see. New high efficiency, high capacity, low resistance particle filter reduces most pollen, mold, mildew, ragweed, dust, house dust, bacteria, pet dander, and many other submicroscopic poisons, allergens, and irritants.

* 3rd party test results available on our website.

Email: information@genesisair.com

Step 2: UVGI Lamps...

CenterPoint uses ultraviolet light to activate the photocatalyst, which reduces and deactivates air borne bacteria, viruses, mold, spores, and fungi.

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Step 3: Photocatalyst...

Using Titanium Dioxide energized by UV light, Genesis Air CenterPoint, produces hydroxyl radicals. Hydroxyl radicals are a natural cleansing agent found in the troposphere. Hydroxyl radicals reduce and oxidize biologics in the air, such as mold bacteria, and viruses, thus rendering them nonviable. CenterPoint safely and effectively neutralize biologics and reduces concentrations of VOCs.