Genesis Air B



The Genesis Air B is a CenterPoint Standalone Air Purifier used to reduce the levels of Volatile Organic Compounds (VOC's) and viable airborne biological contaminants. The unit may be utilized as a portable "point-of-use" air purifier or may be permanently mounted above the ceiling tile. The B uses (1) to (4) Genesis Air 2021 PCP.

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.

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.

* Based on 3 ACH in a room with a 10 ft. ceiling.

** Test results available upon request. Email: <u>information@genesisair.com</u>



Special Features:

- Rated for 2,400 to 4,600 Sq. ft.*
- Between (3) and (12) 20" non-Ozone producing UV-C lamps
- Variable Speed Control
- 20" x 24" x 4" MERV 13 Filter
- (1) to (4) 2021 PCP(s)
- Power Requirements: 120 Volts AC @ 60 Hz
- Current: 6.5 to 9.8 Amps
- Air Flow (CFM): 1,200 2,300
- Size: 22.5" x 30.25" x 44.5"
- Weight: 163 to 197 lbs.

CenterPoint Technology

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.