

Genesis Air™ 2008 B 1-4



Genesis Air CenterPoint™ PCO Proven technology to disinfect, deodorize, and filter the air.

The Genesis Air 2008 B series line is based on the PCP design which makes it scalable to adjust to most applications. This unit may be used as a stand alone unit or duct work attached and used as an air handler to conceal the unit above the ceiling space.

The Genesis Air 2008 B incorporates 3-step GAP™ Technology: MERV 13 filtration, UVGI lamps, and photocatalytic oxidation

Improves health and productivity:

- 99.99% reduction of airborne SARS-CoV-2**
- Reduces smoke pollution
- Reduces airborne biologicals, mold spores, bacteria, odors, VOCs and many other irritants
- Reduces carbon monoxide
- Does not produce ozone or emit chemicals or ions



SPECIFICATIONS:

- **Size:** 22.5" x 30.25" x 44.5"
- **Weight:** 163, 174, 185, to 197 lbs.
- **Power:** 120 volts AC @ 60 Hz 6.5, 7.6, 8.7, to 9.8 amps
- **Air Flow (CFM):** 2,280
- **Service Area:** Up to 22,000 sqft.*
- Variable speed control
- Three (3) non-ozone producing UVGI lamps
- One (1) 20" x 24" x 4" MERV 13 filter
- Scalable up to four (4) 1224 PCP Compound Panel

CAPTURE

STEP 1 - MERV 13 Filtration

Mechanically filters particles you can't see. The high efficiency, high capacity, low resistance particulate media filters pollen, mold, mildew, ragweed, dust, indoor smoke, bacteria, pet dander, and many other allergens and irritants (MERV13 is <75% 0.3-1.0 and >90% 1.0-3.0 Microns).

CLEAN

STEP 2 - UVGI Lamps

CenterPoint™ uses 254 nm ultraviolet germicidal (UVGI) light to reduce and deactivate static bacteria, viruses, mold, spores, fungi and many other allergens and irritants on the internal surfaces of the unit and filter face.

CONVERT

STEP 3 - Photocatalyst

Using Titanium Dioxide energized by 254 nm UV light, Genesis Air CenterPoint™ technology produces hydroxyl radicals (-OH) used as a natural cleansing agent found in the troposphere. Hydroxyl radicals reduce and oxidize airborne biologicals such as mold, bacteria, and viruses, thus rendering them non-viable. CenterPoint™ safely and effectively neutralizes biologicals and reduces VOCs.

*Area, ceiling height and desired ACH dependant
**Test results available upon request

