

Genesis Air DT-FP



The Genesis Air DT-FP is an air purifier used to reduce the levels of Volatile Organic Compounds (VOC's) and viable airborne biological contaminants within a space. The unit is designed to be permanently ducted-in above the ceiling tile and operated independently of the building HVAC system. The DT-FP uses (1) Genesis Air 1620 PCP.

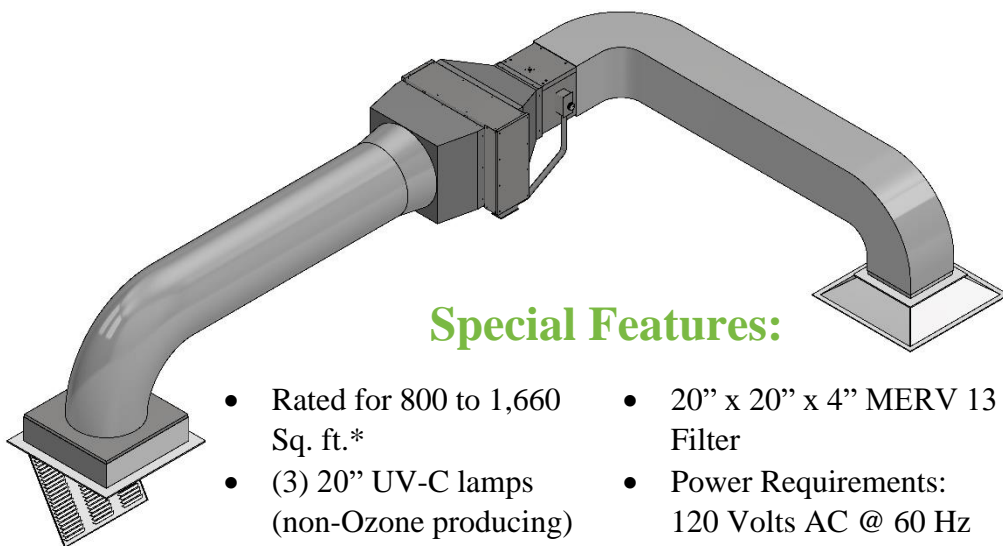
Proven technology to disinfect, deodorize, and filter air.

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.



Special Features:

- Rated for 800 to 1,660 Sq. ft.*
- (3) 20" UV-C lamps (non-Ozone producing)
- Variable Speed Control
- (1) 1620 PCP(s)
- 20" x 20" x 4" MERV 13 Filter
- Power Requirements: 120 Volts AC @ 60 Hz
- Current: 4.7 Amps
- Air Flow (CFM): 400 – 830
- Size: 24" x 41" x 18"

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.

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

** Test results available upon request.
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.