Genesis Air™ Retrofit Panel CU

![Genesis Air logo — CREATING CLEAN AIR TO BREATHE]

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

The Genesis Air Retrofit Panel Unit is designed to be installed in the supply ductwork of any rooftop or air handling unit downstream of the particulate filtration and after the evaporator coil. Installation must be completed by qualified service personnel.

The Genesis Air Retrofit Panel CU 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

Commercial Unit
Specifications on back

Residential Unit
Specifications on back

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.
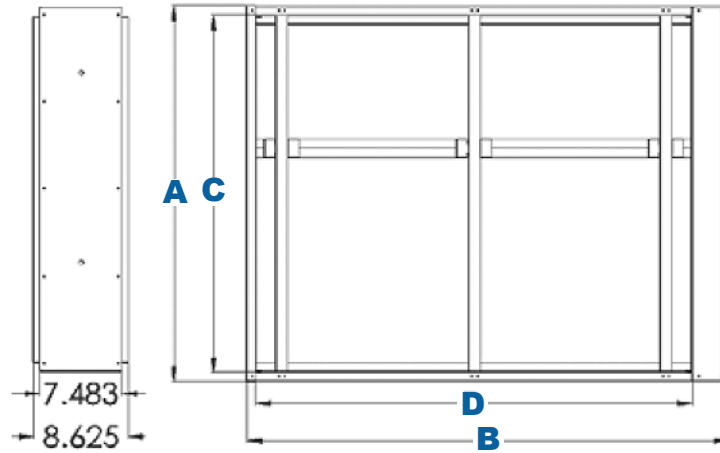
CONVERT
STEP 3 - Photocatalyst

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

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Specifications

Model	A	B	C	D	CFM	Voltage	Amps
1620	17.4"	23.3"	15.8"	19.2"	1,000	120	1.2
2424	25.4"	27.3"	23.8"	23.2"	2,000	120	2.1
2440	25.4"	42.9"	23.8"	38.8"	3,000	120	3.4
3240	33.4"	42.9"	31.7"	38.8"	4,000	120	4.3
4048	41.4"	50.9"	39.7"	46.8"	6,000	120	5.9
4062	41.4"	64.7"	39.7"	60.6"	8,000	120	7.1
4862	49.4"	64.7"	47.7"	60.6"	10,000	120	9.4

Model	W	L	Lamps	Tons	CFM	Area per sq. ft.	Velocity	Front, Side, Back Clearance requirements
1620	24"	20"	3	3	1,000	2.2	450	24", 0", 0"
2424	24"	30"	4	5	2,000	4	500	28", 0", 0"
2440	40"	24"	4	7.5	3,000	7	450	43", 0", 0"
3240	40"	32"	5	10	4,000	9	450	43", 0", 0"
4048	40"	48"	6	15	6,000	13	450	51", 0", 0"
4062	40"	64"	6	20	8,000	19	463	65", 0", 0"
4862	48"	64"	8	25	10,000	21	484	65", 0", 0"