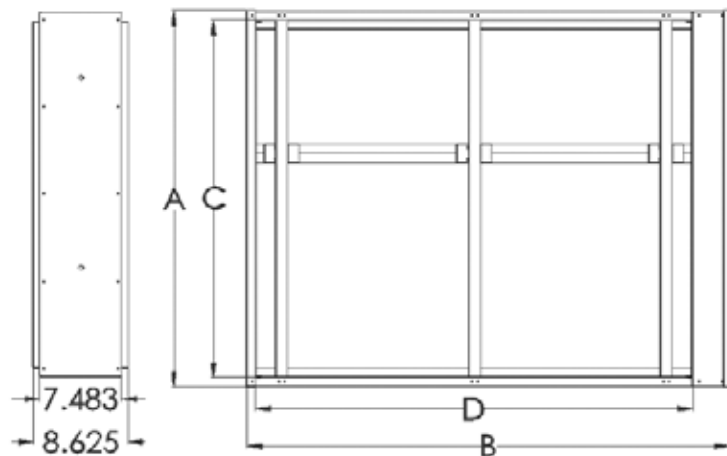


Commercial Genesis Air™ 2008 CU



This 2008 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.



Model	A	B	C	D	CFM	Voltage	Amps
1620	17.4"	23.3"	15.8"	19.2"	1000	120	1.2
2424	25.4"	27.3"	23.8"	23.2"	2000	120	2.1
2440	25.4"	42.9"	23.8"	38.8"	3000	120	3.4
3240	33.4"	42.9"	31.7"	38.8"	4000	120	4.3
4048	41.4"	50.9"	39.7"	46.8"	6000	120	5.9
4062	41.4"	64.7"	39.7"	60.6"	8000	120	7.1
4862	49.4"	64.7"	47.7"	60.6"	10000	120	9.4

GENESIS AIR Photocatalysis GAP™
 Providing Green Environmentally
 Sound Engineered Solutions

Service Clearance

Model#	W (in)	L (in)	Lamps	Tons	CFM	Area ft ²	Velocity	*Front/Side/Back Clearance req.
1620	24	20	3	3	1000	2.2	450	24"/0"/0"
2424	24	30	4	5	2000	4	500	28"/0"/0"
2440	40	24	4	7.5	3000	7	450	43"/0"/0"
3240	40	32	5	10	4000	9	450	43"/0"/0"
4048	40	48	6	15	6000	13	450	51"/0"/0"
4062	40	64	6	20	8000	19	463	65"/0"/0"
4862	48	64	8	25	10000	21	484	65"/0"/0"

*=Service Side

Genesis Air's GAP™ technology (patent pending) often eliminates the need for costly HEPA and carbon filtration. Genesis Air units do not produce ozone.

Capture

Step 1: Merv Filtration...

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

Clean

Step 2: UVGI Lamps...

GAP™ uses ultraviolet light to energize the photocatalyst and cleans surfaces.

www.genesisair.com
info@genesisair.com

Convert

Step 3: Photocatalysis...

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