

# BEAST (2008 B2)



CREATING CLEAN AIR TO BREATHE

THE GENESIS AIR BEAST IS A STANDALONE AIR PURIFIER THAT USES ADVANCED PHOTOCATALYTIC OXIDATION (PCO) TECHNOLOGY TO ELIMINATE VOCs AND VIABLE AIRBOARNE MICROORGANISMS.



### SIMPLE

Clearly defined cleaning process, easily understand design process, versatile installation, and easy to maintain.

### SAFE

Third-party validation of performance on VOCs and bioaerosols, passive technology with no biproducts that could be more harmful than contaminants removed, 20+ years of success.

### SUSTAINABLE

0.05" (12 Pa) of air pressure drop at 500 FPM (2.54 m/s) face velocity, low process energy consumption, sustained performance with 15-year panel life.

### SOLUTIONS

Valued product that meets demands of good indoor air quality and low carbon footprint.

## TYPICAL APPLICATIONS

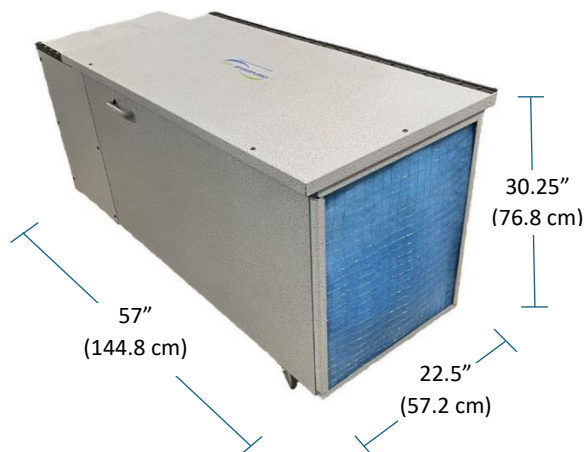
Control of MOLECULAR CONTAMINANTS including odors and VOCs found in buildings such as airports, casinos, schools, restaurants, and indoor agriculture. 4S CenterPoint is also very effective cleaning environmental tobacco smoke and wildfire odors.

Inactivation of MICROORGANISMS including viruses, bacteria, mold, and fungi that challenges hospitals, schools, offices, government buildings, and prisons.

HEALTHY BUILDINGS and ENERGY REDUCTION are both possible when indoor air quality is maintained using AHRAE Standard 62.1 Indoor Air Quality Procedure (IAQp) that allows for cleaning indoor contaminants and recirculating conditioned air instead of dilution of the contaminants with outdoor air.

## PERFORMANCE DATA

MODEL	MAX. AIRFLOW cfm (cmh)	COVERAGE AREA sq. ft (m <sup>3</sup> )	CATALYST	UV LAMP QTY. & SIZE	VOLTAGE	AMPS	WEIGHT lb (kg)
2008 B2 M15	1200 (2039)	2,400 (223)	(2) 2021 PCP	(6) 20"	120VAC @ 50/60 Hz	7.50	222 (100.7)
2008 B2 HEPA	600 (1019)	1,200 (111)	(2) 2021 PCP	(6) 20"	120VAC @ 50/60 Hz	7.50	222 (100.7)



## FEATURES

Casing.....16 gauge Galvanized Steel  
Paint.....Powder Coated  
Pre-filter.....20" x 24" x 1" MERV 7  
Gas Phase Filter.....20" x 24" x 12" V-Bank  
50/50 Carbon Filter  
UV Shield.....12" x 24"  
UVC Lamp Life.....12,000 hours  
Min. UV Output.....775μW/cm<sup>2</sup>  
Fan Speed.....Adjustable  
Power cord.....NEMA 5-15P, 10ft  
Parts Warranty.....12 months

## OPTIONAL ACCESSORIES

- Hinged Lid
- Caster Wheels
- Return Duct Collar
- Supply Duct Collar
- 4" 20x24 MERV 13
- 6" 20x24 HEPA Filter
- 6" 20x24 MERV 15
- 6" 20x24 Impregnated Carbon Filter

NOTE: UV output is based on end-of-life coverage of entire catalyst at 12,000 hours.