

Quick Reference Guide For Biozone® Air Purifiers

The following chart lists the useful coverage area of each model based on light pollution, odor, or contamination levels and an 8 ft. ceiling height. Larger models are needed for higher pollution levels or higher ceilings.

Model	Coverage Area	Lamp(s)	Fan (CFM)
Biozone 500	120 to 500 sq. ft.	1- 4 inch	22
Biozone 1000	120 to 1000 sq. ft.	1- 8 inch*	27
Biozone 2000	150 to 2000 sq. ft.	1- 8 inch*	50
Biozone 3000	500 to 3000 sq. ft.	1- 8 inch	50
Biozone 4000	1500 to 4000 sq. ft.	2- 8 inch	50
Biozone 5000	2000 to 5000 sq. ft.	3- 8 inch	50
Biozone InDuct 1500	For spaces up to 1500 sq. ft.	1- 8 inch*	N/A
Biozone InDuct 2500	For spaces up to 2500 sq. ft.	1- 8 inch	N/A
Biozone InDuct 4000	For spaces 2500 sq. ft. to 4000 sq. ft.	1- 11 inch	N/A
Biozone InDuct 5000	For spaces 2500 sq. ft. to 5000 sq. ft.	1- 11 inch U	N/A
Biozone InDuct 10000	For spaces 5000 sq. ft. to 10,000 sq. ft.	1- 15.5 inch U	N/A
Air Traffic Controller I	For use in spaces up to 6,000 sq. ft.	1- 15.5 inch U	100
Air Traffic Controller II	For use in spaces up to 12,000 sq. ft.	2- 15.5 inch U	100
Air Traffic Controller III	For use in spaces up to 18,000 sq. ft.	3- 15.5 inch U	100

*Special Split Glass Lamp - 50% Ozone Producing

As a rule of thumb, the coverage areas (sq. ft.) above should be multiplied by the following contaminant factors to estimate the unit size or model required.

Contaminant Factor	Description
1	Light odors. No pets. No smokers.
2	Light odors. 1 pet or 1 light smoker.
3	Moderate odors. Multiple pets or mild smoking in house or business.
4	Moderate odors. Multiple pets and smoking in house or business.
5	Strong odors. Multiple smokers and/or ongoing contamination problems. Restaurants, hair salons, pet stores, veterinarian offices.
6 - 10	Extreme odors. Sports bars with heavy smoke, nail salons, commercial chemical or animal areas.

Example 1: 1500-2000 sq. ft. house with 1 smoker. Multiply 1500-2000 by a Contaminant Factor of 2 to get 3000-4000. Depending on layout of the house, either two Biozone 2000 units placed separately or one Biozone 4000 should cover the area effectively.

Example 2: 450 sq. ft. nail salon. $450 \times 8 = 4000$. A Biozone 4000 would be the minimum unit necessary in this environment. Depending on the number of nails being done it could require a Biozone 5000 or ATC I.