

ACH (Air Changes per Hour)	Cubic Feet (total volume of air)	Sq. Ft. (Based on 8ft Ceiling Height)	Time (Mins.) (to remove airborne contaminants at 99% efficiency)	Applications
*2	60,000	7,200	138	Child Care Centers Public Schools Senior Living Centers Nursing Homes/Assisted Living Clinics Doctor Offices Restaurants/Bars Coffee Shops Hotels Offices Fitness Centers Gymnasiums Government Buildings Correctional Facilities Grocery Stores Retail Establishments Theaters/Auditoriums Entertainment Centers Museum/Art Centers
*4	30,000	3,600	69	
*6	20,000	2,400	46	
*8	15,000	1,800	35	
**10	12,000	1,440	28	Food Prep/Kitchen
**12	10,000	1,200	23	Airborne Infection Isolation Room
**15	8,000	960	18	Surgery Rooms

*Reference ASHRAE Standard 62.1-2013 - Ventilation for Acceptable Indoor Air Quality

**Max Protection - Based on CDC's ACH Guidelines for Hospitals and Patient Care Facilities