

Genesis Air™ RGS - Room Sizing Chart

AIR CHANGES PER HOUR

Volumetric Flow Rate (CFM)								
Room Square Footage			Air Changes Per Hour					
(8 ft ceiling)	(9 ft ceiling)	(10 ft ceiling)	1	2	3	4	5	6
875	778	700	117	233	350	467	583	700
1000	889	800	133	267	400	533	667	800
1125	1000	900	150	300	450	600	750	900
1250	1111	1000	167	333	500	667	833	1000
1500	1333	1200	200	400	600	800	1000	1200
1750	1556	1400	233	467	700	933	1167	1400
2000	1778	1600	267	533	800	1067	1333	1600
2250	2000	1800	300	600	900	1200	1500	1800
2500	2222	2000	333	667	1000	1333	1667	2000
3000	2667	2400	400	800	1200	1600	2000	2400
3500	3111	2800	467	933	1400	1867	2333	2800
4000	3556	3200	533	1067	1600	2133	2667	3200
4500	4000	3600	600	1200	1800	2400	3000	3600
5000	4444	4000	667	1333	2000	2667	3333	4000
5500	4889	4400	733	1467	2200	2933	3667	4400
6000	5333	4800	800	1600	2400	3200	4000	4800
7000	6222	5600	933	1867	2800	3733	4667	5600

Note: Highlighted cells indicate unit range. See ASHRAE standard 62.1 for required ventilation for acceptable indoor air quality.

