

Champion Coolers
Recommended Air Flow: 288 Square Inches per 1,000 CFM

CFM	Sq. In./1000	Total Sq In	No of Open Windows		
			Ave Sq In/3 Windows	Ave Sq/4 Windows	Ave Sq In/5 Windows
1000	288	288	96	72	57.6
2000	288	576	192	144	115.2
3000	288	864	288	216	172.8
4000	288	1152	384	288	230.4
5000	288	1440	480	360	288
6000	288	1728	576	432	345.6
7000	288	2016	672	504	403.2

Window Size Opening (in inches)								
Width	Length	Total Sq In	Width	Length	Total Sq In	Width	Length	Total Sq In
4	24	96	5	24	120	6	24	144
4	32	128	5	32	160	6	32	192
4	36	144	5	36	180	6	36	216
4	42	168	5	42	210	6	42	252
4	48	192	5	48	240	6	48	288
4	52	208	5	52	260	6	52	312
4	56	224	5	56	280	6	56	336
4	60	240	5	60	300	6	60	360
4	72	288	5	72	360	6	72	432
7	24	168	8	24	192	9	24	216
7	32	224	8	32	256	9	32	288
7	36	252	8	36	288	9	36	324
7	42	294	8	42	336	9	42	378
7	48	336	8	48	384	9	48	432
7	52	364	8	52	416	9	52	468
7	56	392	8	56	448	9	56	504
7	60	420	8	60	480	9	60	540
7	72	504	8	72	576	9	72	648
10	24	240	11	24	264	12	24	288
10	32	320	11	32	352	12	32	384
10	36	360	11	36	396	12	36	432
10	42	420	11	42	462	12	42	504
10	48	480	11	48	528	12	48	576
10	52	520	11	52	572	12	52	624
10	56	560	11	56	616	12	56	672
10	60	600	11	60	660	12	60	720
10	72	720	11	72	792	12	72	864

32" Window - Low (3000CFM Estimated)	Need/Window - 216	4 Windows - Open 7 Inches
56" Window - High (7000 CFM Estimated)	Need/Window - 504	4 Windows - Open 9 Inches