

Perforated Return Air Grille

Grille Size		Core Vel	300	400	500	600	700	800	1000	1200
W	H	Ps	-0.03	-0.05	-0.07	-0.11	-0.14	-0.19	-0.29	-0.42
Width	Height	CFM	70	90	110	130	150	180	220	260
6"	6"	NC	<20	<20	<20	<20	<20	<20	20	25
8"	8"	CFM	120	160	200	240	280	320	400	480
		NC	<20	<20	<20	<20	<20	<20	23	27
12"	6"	CFM	140	180	230	270	320	360	450	540
		NC	<20	<20	<20	<20	<20	<20	23	28
10"	10"	CFM	190	260	320	390	450	510	640	770
		NC	<20	<20	<20	<20	<20	<20	25	29
18"	6"	CFM	210	280	340	410	480	550	690	830
		NC	<20	<20	<20	<20	<20	20	25	30
12"	12"	CFM	280	380	470	560	660	750	940	1,130
		NC	<20	<20	<20	<20	<20	21	27	31
14"	14"	CFM	390	520	640	770	900	1,030	1,290	1,550
		NC	<20	<20	<20	<20	<20	22	28	32
18"	12"	CFM	430	570	710	850	1,000	1,140	1,420	1,710
		NC	<20	<20	<20	<20	20	23	28	33
24"	10"	CFM	470	630	790	950	1,110	1,260	1,580	1,890
		NC	<20	<20	<20	<20	20	23	29	33
24"	12"	CFM	570	760	950	1,140	1,340	1,530	1,910	2,290
		NC	<20	<20	<20	<20	21	24	30	34
30"	12"	CFM	720	960	1,200	1,430	1,670	1,910	2,390	2,870
		NC	<20	<20	<20	<20	22	25	31	35
24"	24"	CFM	1,160	1,550	1,940	2,330	2,710	3,100	3,880	4,650
		NC	<20	<20	<20	20	24	27	33	37
30"	30"	CFM	1,830	2,440	3,050	3,660	4,270	4,880	6,090	7,310
		NC	<20	<20	<20	22	26	29	35	39
48"	24"	CFM	2,340	3,130	3,910	4,690	5,470	6,250	7,810	9,380
		NC	<20	<20	<20	23	27	30	36	40
38"	38"	CFM	2,950	3,930	4,920	5,900	6,880	7,860	9,830	11,800
		NC	<20	<20	20	24	28	31	37	41
48"	36"	CFM	3,530	4,710	5,890	7,070	8,250	9,430	11,780	14,140
		NC	<20	<20	21	25	29	32	38	42
48"	42"	CFM	4,130	5,510	6,880	8,260	9,640	11,010	13,770	16,520
		NC	<20	<20	21	26	29	33	38	43
48"	48"	CFM	4,730	6,300	7,880	9,450	11,030	12,600	15,750	18,900
		NC	<20	<20	22	26	30	33	39	43

-Ps - Static Pressure Drop, I.W.G.

-Data determined in accordance with ASHRAE Standard 70-91

-NC noise criteria based on room attenuation of 10 dB, re:10-12 watts