

Model Size (in)	Nominal Duct Area (ft ²)	Core Area (ft ²)	Core Velocity (fpm) Velocity Pressure (in w.g.) Neg. Static Pressure (in w.g.)	200	300	400	500	600	700	800	900
				0.002	0.006	0.010	0.016	0.022	0.031	0.040	0.050
				0.005	0.010	0.019	0.290	0.042	0.057	0.075	0.095
6x4	0.17	0.11	Airflow (cfm)	23	34	46	57	69	80	92	103
			NC (dB)	-	-	-	-	12	18	24	29
8x4	0.22	0.16	Airflow (cfm)	32	48	64	80	95	111	127	143
			NC (dB)	-	-	-	-	13	19	25	29
6x6	0.25	0.19	Airflow (cfm)	37	56	75	93	112	131	150	168
			NC (dB)	-	-	-	-	13	19	25	29
8x6	0.33	0.26	Airflow (cfm)	52	78	104	129	155	181	207	233
			NC (dB)	-	-	-	-	15	20	26	30
10x6 20x3	0.42	0.33	Airflow (cfm)	66	99	132	165	199	232	265	298
			NC (dB)	-	-	-	-	16	21	28	32
8x8 16x4	0.44	0.36	Airflow (cfm)	72	108	144	179	215	251	287	323
			NC (dB)	-	-	-	-	16	21	28	32
12x6	0.50	0.40	Airflow (cfm)	81	121	161	202	242	282	322	363
			NC (dB)	-	-	-	-	17	22	30	34
8x10 10x8	0.56	0.46	Airflow (cfm)	92	138	183	229	275	321	367	413
			NC (dB)	-	-	-	-	18	24	30	34
14x6	0.58	0.48	Airflow (cfm)	95	143	190	238	285	333	380	428
			NC (dB)	-	-	-	-	18	24	30	34
12x8 16x6 24x4	0.67	0.56	Airflow (cfm)	112	168	223	279	335	391	447	503
			NC (dB)	-	-	-	10	19	25	30	35
10x10	0.69	0.59	Airflow (cfm)	117	176	234	293	352	410	469	528
			NC (dB)	-	-	-	10	19	25	31	35
18x6	0.75	0.62	Airflow (cfm)	124	186	248	310	372	433	495	557
			NC (dB)	-	-	-	10	19	25	32	35
14x8	0.78	0.66	Airflow (cfm)	132	197	263	329	395	461	527	592
			NC (dB)	-	-	-	10	19	25	32	35
16x8	0.89	0.76	Airflow (cfm)	152	227	303	379	455	531	606	682
			NC (dB)	-	-	-	11	19	25	30	35
14x10	0.97	0.84	Airflow (cfm)	168	252	337	421	505	589	673	757
			NC (dB)	-	-	-	11	19	25	30	35
12x12 24x6	1.00	0.87	Airflow (cfm)	174	261	348	435	522	608	695	782
			NC (dB)	-	-	-	11	19	25	30	35
16x10 20x8	1.11	0.97	Airflow (cfm)	194	291	388	484	581	678	775	872
			NC (dB)	-	-	-	12	20	26	31	35
17x10	1.18	1.03	Airflow (cfm)	207	310	413	516	620	723	826	930
			NC (dB)	-	-	-	12	20	26	32	35
18x10 30x6	1.25	1.10	Airflow (cfm)	219	329	439	548	658	768	877	987
			NC (dB)	-	-	-	12	20	26	32	35
16x12 24x8	1.33	1.18	Airflow (cfm)	236	354	472	590	708	826	944	1062
			NC (dB)	-	-	-	12	20	27	32	35
14x14	1.36	1.21	Airflow (cfm)	242	362	483	604	725	845	966	1087
			NC (dB)	-	-	-	12	20	27	32	35
10x20 20x10	1.39	1.22	Airflow (cfm)	245	367	490	612	735	857	979	1102
			NC (dB)	-	-	-	12	20	27	32	35
12x18 18x12 36x6	1.50	1.34	Airflow (cfm)	267	401	534	668	801	935	1068	1202
			NC (dB)	-	-	-	13	20	27	32	35
22x10	1.53	1.35	Airflow (cfm)	270	406	541	676	811	946	1081	1217
			NC (dB)	-	-	-	13	20	27	32	35
10x24 12x20 20x12 24x10 30x8 40x6	1.67	1.48	Airflow (cfm)	296	444	592	740	888	1036	1184	1331
			NC (dB)	-	-	-	14	21	27	33	37
6x42 14x18 18x14	1.75	1.48	Airflow (cfm)	297	445	594	742	890	1039	1187	1335
			NC (dB)	-	-	-	14	21	27	33	37
16x16	1.78	1.60	Airflow (cfm)	320	481	641	801	961	1121	1281	1442
			NC (dB)	-	-	-	14	21	27	33	37

Performance notes appear at the end of the performance data.

Model Size (in)	Nominal Duct Area (ft ²)	Core Area (ft ²)	Core Velocity (fpm)	Velocity Pressure (in w.g.)	Neg. Static Pressure (in w.g.)	200	300	400	500	600	700	800	900
						0.002	0.006	0.010	0.016	0.022	0.031	0.040	0.050
						0.005	0.010	0.019	0.0290	0.042	0.057	0.075	0.095
14x20 20x14 28x1	1.94	1.76	Airflow (cfm)	351	527	703	879	1054	1230	1406	1581		
			NC (dB)	-	-	-	14	21	28	33	38		
12x24 16x18 18x1	2.00	1.80	Airflow (cfm)	360	540	721	901	1081	1261	1441	1621		
			NC (dB)	-	-	-	14	21	28	33	38		
24x12 36x8 48x6	2.08	1.86	Airflow (cfm)	372	559	745	931	1117	1304	1490	1676		
			NC (dB)	-	-	-	14	21	28	33	38		
16x20 20x16	2.22	2.02	Airflow (cfm)	405	607	809	1012	1214	1417	1619	1821		
			NC (dB)	-	-	-	14	21	28	33	38		
18x18	2.25	2.05	Airflow (cfm)	410	615	821	1026	1231	1436	1641	1846		
			NC (dB)	-	-	-	14	21	28	33	38		
14x24 24x14 28x1	2.33	2.12	Airflow (cfm)	425	637	849	1062	1274	1486	1699	1911		
			NC (dB)	-	-	-	14	21	28	33	38		
14x25 25x14	2.43	2.22	Airflow (cfm)	443	665	886	1108	1329	1551	1772	1994		
			NC (dB)	-	-	-	15	22	28	33	38		
12x30 18x20 20x1	2.50	2.27	Airflow (cfm)	454	680	907	1134	1361	1587	1814	2041		
			NC (dB)	-	-	-	15	22	28	33	38		
16x24 24x16 31x1	2.67	2.45	Airflow (cfm)	489	734	978	1223	1467	1712	1956	2201		
			NC (dB)	-	-	-	15	22	29	34	39		
28x14	2.72	2.49	Airflow (cfm)	498	747	996	1245	1494	1743	1992	2241		
			NC (dB)	-	-	-	15	22	29	34	39		
16x25 20x20 25x1	2.78	2.55	Airflow (cfm)	510	765	1020	1276	1531	1786	2041	2296		
			NC (dB)	-	-	-	16	23	29	34	39		
34x12	2.83	2.58	Airflow (cfm)	516	774	1031	1289	1547	1805	2063	2321		
			NC (dB)	-	-	-	16	23	29	34	39		
14x30 30x14	2.92	2.67	Airflow (cfm)	535	802	1069	1336	1604	1871	2138	2406		
			NC (dB)	-	-	-	16	23	29	34	39		
18x24 24x18 36x1	3.00	2.77	Airflow (cfm)	554	830	1107	1384	1661	1937	2214	2491		
			NC (dB)	-	-	-	16	23	29	34	39		
32x14	3.11	2.86	Airflow (cfm)	571	857	1142	1428	1714	1999	2285	2571		
			NC (dB)	-	-	-	16	23	29	34	39		
16x30 20x24 24x2	3.33	3.08	Airflow (cfm)	616	924	1231	1539	1847	2155	2463	2771		
			NC (dB)	-	-	-	17	24	30	35	40		
22x22	3.36	3.12	Airflow (cfm)	623	935	1247	1559	1870	2182	2494	2806		
			NC (dB)	-	-	-	17	24	30	35	40		
20x25 25x20	3.47	3.22	Airflow (cfm)	645	967	1289	1611	1934	2256	2578	2901		
			NC (dB)	-	-	-	17	24	30	36	40		
14x36 36x14	3.50	3.22	Airflow (cfm)	644	967	1289	1611	1933	2256	2578	2900		
			NC (dB)	-	-	-	17	24	30	36	40		
32x16	3.56	3.29	Airflow (cfm)	658	987	1316	1645	1974	2303	2631	2960		
			NC (dB)	-	-	-	17	24	30	36	40		
18x30 30x18	3.75	3.48	Airflow (cfm)	697	1045	1394	1742	2090	2439	2787	3135		
			NC (dB)	-	-	-	17	24	30	36	40		
34x16	3.78	3.50	Airflow (cfm)	700	1050	1400	1750	2100	2450	2800	3150		
			NC (dB)	-	-	-	17	24	30	36	40		
24x24 36x16	4.00	3.73	Airflow (cfm)	747	1120	1494	1867	2240	2614	2987	3360		
			NC (dB)	-	-	-	18	25	31	38	41		
20x30 30x20	4.17	3.89	Airflow (cfm)	778	1167	1556	1945	2333	2722	3111	3500		
			NC (dB)	-	-	-	18	25	31	38	41		
25x25	4.34	4.06	Airflow (cfm)	813	1219	1625	2031	2438	2844	3250	3656		
			NC (dB)	-	-	-	18	25	31	38	41		
32x20	4.44	4.16	Airflow (cfm)	831	1247	1662	2078	2493	2909	3325	3740		
			NC (dB)	-	-	-	18	25	31	38	41		

Performance notes appear at the end of the performance data.

Model Size (in)	Nominal Duct Area (ft ²)	Core Area (ft ²)	Core Velocity (fpm) Velocity Pressure (in w.g.) Neg. Static Pressure (in w.g.)	200	300	400	500	600	700	800	900
				0.002	0.006	0.010	0.016	0.022	0.031	0.040	0.050
36x18	4.50	4.20	Airflow (cfm) NC (dB)	840 -	1260 -	1680 -	2100 18	2520 25	2940 31	3360 38	3780 41
24x30 30x24 36x20	5.00	4.70	Airflow (cfm) NC (dB)	940 -	1410 -	1880 -	2350 18	2820 25	3290 31	3760 38	4230 41
42x18	5.25	4.92	Airflow (cfm) NC (dB)	983 -	1475 -	1966 -	2458 18	2950 25	3441 31	3933 38	4424 41
48x16	5.33	4.98	Airflow (cfm) NC (dB)	995 -	1493 -	1991 -	2488 18	2986 25	3484 31	3981 38	4479 41
28x28	5.44	5.13	Airflow (cfm) NC (dB)	1027 -	1540 -	2053 -	2567 18	3080 25	3593 32	4106 38	4620 41
20x40 40x20	5.56	5.22	Airflow (cfm) NC (dB)	1044 -	1566 -	2089 -	2611 18	3133 25	3655 32	4177 38	4699 41
30x28	5.83	5.51	Airflow (cfm) NC (dB)	1102 -	1653 -	2204 10	2755 18	3306 26	3857 32	4409 38	4960 41
24x36 36x24	6.00	5.67	Airflow (cfm) NC (dB)	1133 -	1700 -	2266 10	2833 18	3400 26	3966 32	4533 38	5099 41
44x20	6.11	5.75	Airflow (cfm) NC (dB)	1151 -	1726 -	2302 10	2877 18	3453 26	4028 32	4604 38	5179 41
30x30	6.25	5.92	Airflow (cfm) NC (dB)	1183 -	1775 -	2366 10	2958 18	3550 26	4141 32	4733 38	5324 41
48x20	6.67	6.29	Airflow (cfm) NC (dB)	1258 -	1886 -	2515 10	3144 19	3773 26	4401 32	5030 38	5659 41
45x22	6.88	6.50	Airflow (cfm) NC (dB)	1300 -	1950 -	2601 10	3251 19	3901 26	4551 32	5201 38	5851 41
24x48	8.00	7.60	Airflow (cfm) NC (dB)	1520 -	2280 -	3039 10	3799 19	4559 27	5319 32	6079 38	6839 42
46x30	9.58	9.16	Airflow (cfm) NC (dB)	1832 -	2748 -	3664 11	4580 20	5495 27	6411 33	7327 38	8243 43

- NC values are based on room absorption of 10dB re 10⁻¹² watts.
- Blanks "—" indicate NC value of less than 15dB.