



MODEL SEG-13 SUPPLY PERFORMANCE DATA

3/16" Openings

DUCT SIZE	DUCT AREA	P _s	0.02	0.03	0.05	0.06	0.08	0.10	0.13
6 x 6	0.25	CFM	30	35	40	50	55	65	70
		NC	<20	<20	<20	<20	<20	<20	22
8 x 8	0.44	CFM	60	70	90	100	120	130	150
		NC	<20	<20	<20	<20	<20	22	25
10 x 8	0.56	CFM	80	90	110	130	150	170	190
		NC	<20	<20	<20	<20	<20	23	26
10 x 10	0.69	CFM	100	130	150	180	200	230	250
		NC	<20	<20	<20	<20	21	24	27
12 x 12	1.00	CFM	150	190	230	270	310	340	380
		NC	<20	<20	<20	<20	22	26	29
14 x 14	1.36	CFM	220	270	330	380	430	490	540
		NC	<20	<20	<20	20	24	28	31
18 x 14	1.75	CFM	280	360	430	500	570	640	710
		NC	<20	<20	<20	21	25	29	32
18 x 18	2.25	CFM	380	470	570	660	760	850	950
		NC	<20	<20	<20	22	26	30	33
20 x 20	2.78	CFM	480	590	710	830	950	1070	1190
		NC	<20	<20	<20	23	27	31	34
22 x 22	3.36	CFM	580	730	880	1020	1170	1310	1460
		NC	<20	<20	20	24	28	32	35
24 x 24	4.00	CFM	700	880	1050	1230	1410	1580	1760
		NC	<20	<20	20	25	29	33	36

PERFORMANCE NOTES:

- Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70 - 1991
- Duct size is the nominal size. Actual size used in testing is nominal size – 1/4"
- NC – noise criteria based on room attenuation of 10 dB
- For return use, -P_s = P_s (above) x 1.2
- For return use, NC = NC (above) + 2
- For sizes not listed, reference the listed size with closest duct area or consult factory