



MODEL SEG-13B SUPPLY PERFORMANCE DATA

3/16" x 3/16" Openings

DUCT SIZE	DUCT AREA	P _s	0.06	0.10	0.14	0.19	0.25	0.32	0.39
6 x 6	0.25	CFM	25	35	40	45	55	60	65
		NC	<20	<20	<20	25	31	35	40
8 x 8	0.44	CFM	60	70	90	100	110	130	140
		NC	<20	<20	22	29	34	39	43
10 x 8	0.56	CFM	70	90	110	130	150	170	180
		NC	<20	<20	23	30	35	40	44
10 x 10	0.69	CFM	100	120	150	170	200	220	250
		NC	<20	<20	25	31	36	41	45
12 x 12	1.00	CFM	150	190	230	260	300	340	380
		NC	<20	<20	27	33	38	43	47
14 x 14	1.36	CFM	210	270	320	380	430	480	540
		NC	<20	21	28	34	40	44	49
18 x 14	1.75	CFM	280	350	420	490	560	630	700
		NC	<20	22	29	36	41	46	50
18 x 18	2.25	CFM	370	470	560	660	750	840	940
		NC	<20	23	31	37	42	47	51
20 x 20	2.78	CFM	470	590	710	830	940	1060	1180
		NC	<20	24	32	38	43	48	52
22 x 22	3.36	CFM	580	720	870	1010	1160	1300	1450
		NC	<20	25	32	39	44	49	53
24 x 24	4.00	CFM	700	870	1050	1220	1400	1570	1750
		NC	<20	26	33	39	45	50	54

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