



MODEL SEG-14 SUPPLY PERFORMANCE DATA

3/16" Openings

DUCT SIZE	DUCT AREA	P _s	0.03	0.04	0.06	0.09	0.11	0.14	0.18
6 x 6	0.25	CFM	35	45	55	65	75	80	90
		NC	<20	<20	<20	<20	25	30	35
8 x 8	0.44	CFM	70	90	110	120	140	160	180
		NC	<20	<20	<20	22	28	33	38
10 x 8	0.56	CFM	90	110	130	160	180	200	220
		NC	<20	<20	<20	23	29	34	39
10 x 10	0.69	CFM	120	140	170	200	230	260	290
		NC	<20	<20	<20	24	30	35	40
12 x 12	1.00	CFM	170	210	260	300	340	390	430
		NC	<20	<20	<20	26	32	37	42
14 x 14	1.36	CFM	240	300	380	420	480	540	600
		NC	<20	<20	21	28	33	39	43
18 x 14	1.75	CFM	310	390	470	550	620	700	780
		NC	<20	<20	22	29	35	40	44
18 x 18	2.25	CFM	410	510	610	710	810	920	1200
		NC	<20	<20	23	30	36	41	45
20 x 20	2.78	CFM	510	630	760	890	1020	1140	1270
		NC	<20	<20	24	31	37	42	46
22 x 22	3.36	CFM	620	770	930	1080	1240	1390	1550
		NC	<20	<20	25	32	38	43	47
24 x 24	4.00	CFM	740	930	1110	1300	1490	1670	1860
		NC	<20	<20	26	33	38	43	48

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