

*Grille Opening/Designation	Pt	0.04	0.06	0.09	0.12	0.16	0.21	0.26	0.32	0.38	0.45
A1	CFM	24	31	38	45	52	59	66	73	80	87
	NC	<20	<20	<20	20	24	27	29	32	34	36
A2, B1	CFM	35	45	55	65	75	85	95	105	116	126
	NC	<20	<20	<20	22	25	28	31	33	36	38
A3, C1	CFM	46	59	72	85	99	112	125	138	151	164
	NC	<20	<20	<20	23	26	29	32	35	37	39
A4, B2, D1	CFM	55	71	86	102	118	133	149	165	180	196
	NC	<20	<20	<20	24	27	30	33	35	38	40
A5, B3, C2, E1	CFM	70	90	110	120	140	160	180	200	220	240
	NC	<20	<20	20	24	28	31	34	36	38	40
A6, B4, D2, F1	CFM	80	100	130	150	170	200	220	240	260	290
	NC	<20	<20	21	25	29	32	35	37	39	41
A7, C3, G1	CFM	90	110	140	160	190	220	240	270	290	320
	NC	<20	<20	22	26	29	32	35	37	40	42
A8, B5, E2, H1	CFM	100	130	160	180	210	240	270	300	330	350
	NC	<20	<20	22	26	30	33	35	38	40	42
A9, B6, C4, D3, F2, J1	CFM	110	140	170	210	240	270	300	330	360	400
	NC	<20	<20	23	27	30	33	36	38	41	43
B7, C5, D4, E3, G2	CFM	130	170	200	240	280	320	350	390	430	460
	NC	<20	<20	23	27	31	34	37	39	41	43
B8, C6, F3, H2	CFM	150	190	230	270	320	360	400	440	480	530
	NC	<20	<20	24	28	31	34	37	40	42	44
B9, C7, D5, E4, G3, J2	CFM	160	210	260	300	350	400	440	490	540	580
	NC	<20	<20	24	28	32	35	38	40	42	44
C8, D6, E5, F4, H3	CFM	190	240	290	350	400	460	510	560	620	670
	NC	<20	20	25	29	32	35	38	41	43	45
C9, D7, E6, F5, G4, J3	CFM	210	270	340	400	460	520	580	640	700	760
	NC	<20	20	25	29	33	36	39	41	43	45
D8, D9, E7, F6, G5, H4, J4	CFM	240	310	380	450	520	590	660	730	800	870
	NC	<20	21	26	30	34	37	39	42	44	46
E8, F7, G6, H5	CFM	280	370	450	530	610	690	770	850	940	1020
	NC	<20	22	27	31	34	37	40	42	45	47
E9, F8, G7, H6, J5	CFM	320	410	500	590	690	780	870	960	1050	1140
	NC	<20	22	27	31	35	38	41	43	45	47
F9, G8, H7, J6	CFM	360	470	570	680	780	890	990	1090	1200	1300
	NC	<20	23	28	32	35	38	41	44	46	48
H8, J7, G9	CFM	410	530	650	760	880	1000	1120	1230	1350	1470
	NC	<20	23	28	32	36	39	42	44	46	48
H9, J8	CFM	460	590	720	850	980	1120	1250	1380	1510	1640
	NC	<20	24	29	33	36	39	42	45	47	49
J9	CFM	510	650	800	950	1090	1240	1380	1530	1670	1820
	NC	<20	24	29	33	37	40	43	45	47	49

TEST STANDARD

- ANSI / ASHRAE Standard 70 & 113
- Isothermal air used during testing.

SOUND LEVELS

- NC shown is the noise criteria curve that will not be exceeded at the operating point. This is determined by assuming a 10dB (ref: 10⁻¹² watts) room attenuation that is subtracted from the power levels in each of the 2nd thru 7th octave bands.

PRESSURE

- P_t represents Total Pressure, inches of water, measured in the supply duct.
- Static pressure may be calculated by subtracting the Velocity pressure from the Total Pressure: P_s = P_t - P_v

SIZING CHART

*GRILLE OPENING / DESIGNATION
ROUGH OPENING SIZES (WIDTH X HEIGHT)

Dimensions in Inches		WIDTH									
		6.4	8.4	10.4	12.4	14.4	16.4	18.4	20.4	22.4	
H E I G H T	5.4	A1	B1	C1	D1	E1	F1	G1	H1	J1	
	7.4	A2	B2	C2	D2	E2	F2	G2	H2	J2	
	9.4	A3	B3	C3	D3	E3	F3	G3	H3	J3	
	11.4	A4	B4	C4	D4	E4	F4	G4	H4	J4	
	13.4	A5	B5	C5	D5	E5	F5	G5	H5	J5	
	15.4	A6	B6	C6	D6	E6	F6	G6	H6	J6	
	17.4	A7	B7	C7	D7	E7	F7	G7	H7	J7	
	19.4	A8	B8	C8	D8	E8	F8	G8	H8	J8	
	21.4	A9	B9	C9	D9	E9	F9	G9	H9	J9	

*Width x Height dimensions are based on rear mounted duct collar.
For other installation types (consult factory).

IMPORTANT It is the specifier's responsibility to properly configure the HVAC system to meet the appropriate level of comfort, safety, security and detention