

*Grille Opening/Designation	Pt	0.03	0.04	0.07	0.11	0.15	0.20	0.25	0.32	0.39	0.46
A1	CFM	21	24	31	38	45	52	59	66	73	80
	NC	<20	<20	<20	<20	22	26	29	32	34	37
A2, B1	CFM	30	35	45	55	65	75	85	95	105	116
	NC	<20	<20	<20	20	24	27	30	33	36	38
A3, C1	CFM	39	46	59	72	85	99	112	125	138	151
	NC	<20	<20	<20	21	25	29	32	34	37	39
A4, B2, D1	CFM	47	55	71	86	102	118	133	149	165	180
	NC	<20	<20	<20	21	26	29	32	35	38	40
A5, B3, C2, E1	CFM	60	70	90	110	120	140	160	180	200	220
	NC	<20	<20	<20	22	27	30	33	36	39	41
A6, B4, D2, F1	CFM	70	80	100	130	150	170	200	220	240	260
	NC	<20	<20	<20	23	27	31	34	37	39	42
A7, C3, G1	CFM	80	90	110	140	160	190	220	240	270	290
	NC	<20	<20	<20	24	28	31	35	37	40	42
A8, B5, E2, H1	CFM	90	100	130	160	180	210	240	270	300	330
	NC	<20	<20	<20	24	28	32	35	38	40	43
A9, B6, C4, D3, F2, J1	CFM	100	110	140	170	210	240	270	300	330	360
	NC	<20	<20	<20	24	29	32	35	38	41	43
B7, C5, D4, E3, G2	CFM	110	130	170	200	240	280	320	350	390	430
	NC	<20	<20	20	25	29	33	36	39	42	44
B8, C6, F3, H2	CFM	130	150	190	230	270	320	360	400	440	480
	NC	<20	<20	21	26	30	34	37	40	42	44
B9, C7, D5, E4, G3, J2	CFM	140	160	210	260	300	350	400	440	490	540
	NC	<20	<20	21	26	30	34	37	40	42	45
C8, D6, E5, F4, H3	CFM	160	190	240	290	350	400	460	510	560	620
	NC	<20	<20	22	27	31	35	38	41	43	45
C9, D7, E6, F5, G4, J3	CFM	180	210	270	340	400	460	520	580	640	700
	NC	<20	<20	22	27	32	35	38	41	44	46
D8, D9, E7, F6, G5, H4, J4	CFM	210	240	310	380	450	520	590	660	730	800
	NC	<20	<20	23	28	32	36	39	42	44	47
E8, F7, G6, H5	CFM	240	280	370	450	530	610	690	770	850	940
	NC	<20	<20	24	29	33	36	40	42	45	47
E9, F8, G7, H6, J5	CFM	270	320	410	500	590	690	780	870	960	1050
	NC	<20	<20	24	29	33	37	40	43	45	48
F9, G8, H7, J6	CFM	310	360	470	570	680	780	890	990	1090	1200
	NC	<20	<20	25	30	34	37	41	43	46	48
H8, J7, G9	CFM	350	410	530	650	760	880	1000	1120	1230	1350
	NC	<20	<20	25	30	34	38	41	44	47	49
H9, J8	CFM	390	460	590	720	850	980	1120	1250	1380	1510
	NC	<20	<20	26	31	35	38	42	44	47	49
J9	CFM	440	510	650	800	950	1090	1240	1380	1530	1670
	NC	<20	20	26	31	35	39	42	45	47	50

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
HEIGHT	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