

*Grille Opening/Designation	Pt	0.05	0.06	0.09	0.14	0.19	0.24	0.31	0.38	0.46	0.54
A1	CFM	24	28	35	42	49	56	62	69	76	83
	NC	<20	<20	<20	<20	23	27	30	32	35	37
A2, B1	CFM	35	40	50	60	70	80	90	100	110	121
	NC	<20	<20	<20	21	25	28	31	34	36	39
A3, C1	CFM	46	53	66	79	92	105	118	132	145	158
	NC	<20	<20	<20	22	26	30	32	35	38	40
A4, B2, D1	CFM	55	63	78	94	110	125	141	157	172	188
	NC	<20	<20	<20	23	27	30	33	36	38	41
A5, B3, C2, E1	CFM	70	80	100	120	130	150	170	190	210	230
	NC	<20	<20	<20	24	28	31	34	37	39	41
A6, B4, D2, F1	CFM	80	90	110	140	160	180	210	230	250	280
	NC	<20	<20	20	25	29	32	35	38	40	42
A7, C3, G1	CFM	90	100	130	150	180	200	230	250	280	300
	NC	<20	<20	21	25	29	32	35	38	40	43
A8, B5, E2, H1	CFM	100	110	140	170	200	230	260	280	310	340
	NC	<20	<20	21	26	29	33	36	38	41	43
A9, B6, C4, D3, F2, J1	CFM	110	130	160	190	220	250	290	320	350	380
	NC	<20	<20	21	26	30	33	36	39	41	44
B7, C5, D4, E3, G2	CFM	130	150	190	220	260	300	330	370	410	440
	NC	<20	<20	22	27	31	34	37	40	42	44
B8, C6, F3, H2	CFM	150	170	210	250	290	340	380	420	460	500
	NC	<20	<20	23	27	31	35	38	40	43	45
B9, C7, D5, E4, G3, J2	CFM	160	190	230	280	330	370	420	470	510	560
	NC	<20	<20	23	28	32	35	38	41	43	45
C8, D6, E5, F4, H3	CFM	190	210	270	320	370	430	480	540	590	640
	NC	<20	<20	24	28	32	36	39	41	44	46
C9, D7, E6, F5, G4, J3	CFM	210	240	300	370	430	490	550	610	670	730
	NC	<20	<20	24	29	33	36	39	42	44	46
D8, D9, E7, F6, G5, H4, J4	CFM	240	280	350	420	490	560	630	700	770	840
	NC	<20	<20	25	30	33	37	40	42	45	47
E8, F7, G6, H5	CFM	280	330	410	490	570	650	730	810	890	980
	NC	<20	20	26	30	34	37	40	43	45	48
E9, F8, G7, H6, J5	CFM	320	370	460	550	640	730	820	910	1010	1100
	NC	<20	20	26	31	35	38	41	44	46	48
F9, G8, H7, J6	CFM	360	420	520	630	730	830	940	1040	1150	1250
	NC	<20	21	27	31	35	39	41	44	47	49
H8, J7, G9	CFM	410	470	590	710	820	940	1060	1180	1290	1410
	NC	<20	22	27	32	36	39	42	45	47	49
H9, J8	CFM	460	530	660	790	920	1050	1180	1310	1440	1580
	NC	<20	22	28	32	36	40	42	45	48	50
J9	CFM	510	580	730	870	1020	1160	1310	1450	1600	1750
	NC	<20	22	28	33	37	40	43	46	48	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