

*Grille Size / Designation	Pt	0.03	0.07	0.10	0.13	0.16	0.20	0.25	0.29	0.34	0.40
A1	CFM	38	57	67	76	86	96	105	115	124	134
	NC	<20	<20	<20	20	23	26	29	31	33	36
A2 B1	CFM	53	79	92	106	119	132	145	158	172	185
	NC	<20	<20	<20	21	25	28	30	33	35	37
A3 B2 C1	CFM	69	104	121	138	156	173	190	208	225	242
	NC	<20	<20	<20	22	26	29	31	34	36	38
A4 D1	CFM	82	123	143	164	184	205	225	246	266	287
	NC	<20	<20	<20	23	26	29	32	35	37	39
A5 B3 C2 E1	CFM	95	142	166	190	213	237	261	284	308	332
	NC	<20	<20	20	24	27	30	33	35	37	40
A6 B4 D2 F1	CFM	112	168	196	224	252	280	308	336	364	393
	NC	<20	<20	21	25	28	31	33	36	38	40
A7 C3 G1	CFM	123	185	216	247	278	308	339	370	401	432
	NC	<20	<20	21	25	28	31	34	36	39	41
A8 B5 C4 D3 E2 H1	CFM	141	211	247	282	317	352	388	423	458	493
	NC	<20	<20	22	26	29	32	34	37	39	41
A9 B6 F2 J1	CFM	150	230	270	310	350	390	420	460	500	540
	NC	<20	<20	22	26	29	32	35	37	40	42
B7 C5 D4 E3 G2	CFM	170	260	300	350	390	430	470	520	560	600
	NC	<20	<20	23	26	30	33	35	38	40	42
B8 C6 D5 E4 F3 H2 J2	CFM	200	300	350	400	450	500	550	600	650	700
	NC	<20	<20	23	27	30	33	36	38	41	43
B9 C7 D6 E5 F4 G3	CFM	230	350	400	460	520	580	630	690	750	810
	NC	<20	20	24	28	31	34	37	39	41	43
C8 H3	CFM	250	370	430	490	560	620	680	740	800	870
	NC	<20	20	24	28	31	34	37	39	42	44
C9 D7 E6 F5 G4 J3	CFM	270	410	480	550	620	690	750	820	890	960
	NC	<20	20	25	28	32	35	37	40	42	44
D8 E7 F6 G5 H4	CFM	310	470	550	620	700	780	860	940	1010	1090
	NC	<20	21	25	29	32	35	38	40	43	45
D9 E8 F7 G6 H5 J4	CFM	350	530	610	700	790	880	960	1050	1140	1230
	NC	<20	21	26	29	33	36	38	41	43	45
E9 F8 G7 H6 J5	CFM	400	600	700	800	900	1010	1110	1210	1310	1410
	NC	<20	22	26	30	33	36	39	41	44	46
F9 G8 H7 J6	CFM	460	680	800	910	1030	1140	1250	1370	1480	1590
	NC	<20	23	27	31	34	37	40	42	44	46
G9 H8 J7	CFM	510	770	890	1020	1150	1280	1400	1530	1660	1790
	NC	<20	23	27	31	34	37	40	43	45	47
H9 J8	CFM	570	850	990	1140	1280	1420	1560	1700	1850	1990
	NC	<20	23	28	32	35	38	41	43	45	47
J9	CFM	630	940	1100	1250	1410	1570	1720	1880	2040	2190
	NC	<20	24	28	32	35	38	41	43	46	48

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								
		7	9	11	13	15	17	19	21	23
HEIGHT	6	A1	B1	C1	D1	E1	F1	G1	H1	J1
	8	A2	B2	C2	D2	E2	F2	G2	H2	J2
	10	A3	B3	C3	D3	E3	F3	G3	H3	J3
	12	A4	B4	C4	D4	E4	F4	G4	H4	J4
	14	A5	B5	C5	D5	E5	F5	G5	H5	J5
	16	A6	B6	C6	D6	E6	F6	G6	H6	J6
	18	A7	B7	C7	D7	E7	F7	G7	H7	J7
	20	A8	B8	C8	D8	E8	F8	G8	H8	J8
	22	A9	B9	C9	D9	E9	F9	G9	H9	J9

*Width x Height dimensions are based on rear mounted duct collar. For face mounted deduct 1" from width. 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