7/16" x 3/16" Openings

Grille Size / Designation		P_T = .02 / P_S = .01	P_T = .04 / P_S = .03	P_T = .07 / P_S = .06	P_T = .11 / P_S = .09	P_T = .15 / P_S = .14	P_T = .21 / P_S = .19	P_T = .27 / P_S = .25	P_T = .34 / P_S = .32	P_T = .42 / P_S = .39	P_T = .51 / P_S = .48
A1	CFM	14	22	29	37	45	52	60	68	76	83
	NC	<15	<15	<15	17	22	26	29	32	35	38
	Throw	1 1 3	1 3 5	2 3 6	3 4 7	4 5 8	4 6 8	5 6 9	5 7 9	6 7 10	6 7 10
A2, B1	CFM	20	31	42	54	65	76	87	98	109	121
	NC	<15	<15	<15	19	23	27	31	34	37	39
	Throw	1 1 4	1 3 6	3 4 7	4 5 8	4 6 9	5 7 10	6 7 11	6 8 11	7 8 12	7 9 12
A3, C1	CFM	26	41	55	70	85	99	114	129	143	158
	NC	<15	<15	<15	20	25	29	32	35	38	40
	Throw	1 1 5	2 4 7	3 5 8	4 6 9	5 7 10	6 8 11	7 9 12	7 9 13	8 10 14	8 10 14
A4, B2, D1	CFM	31	49	66	84	101	119	136	153	171	188
	NC	<15	<15	15	21	25	29	33	36	39	41
	Throw	1 2 5	2 4 8	3 5 9	4 7 10	5 8 11	6 9 12	7 9 13	8 10 14	9 10 15	9 11 16
A5, B3, C2, E1	CFM	38	60	81	102	124	145	166	188	209	230
	NC	<15	<15	16	21	26	30	34	37	39	42
	Throw	1 2 5	2 4 9	4 6 10	5 7 11	6 9 13	7 10 14	8 10 15	9 11 16	9 12 16	10 12 17
A6, B4, D2, F1	CFM	46	72	97	123	148	174	199	225	250	276
	NC	<15	<15	16	22	27	31	34	38	40	43
	Throw	1 2 6	2 5 9	4 6 11	5 8 13	7 10 14	8 11 15	9 11 16	10 12 17	10 13 18	11 13 19
A7, C3, G1	CFM	51	79	107	135	163	192	219	248	276	304
	NC	<15	<15	17	23	27	31	35	38	41	43
	Throw	1 2 6	2 5 10	4 7 12	6 8 13	7 10 14	8 11 16	9 12 17	10 13 18	11 13 19	11 14 20
A8, B5, E2, H1	CFM	57	88	120	151	183	214	245	277	308	340
	NC	<15	<15	17	23	28	32	35	38	41	44
	Throw	1 2 7	2 5 10	4 7 12	6 9 14	7 11 15	8 12 17	10 13 18	11 13 19	11 14 20	12 15 21
A9, B6, C4, D3, F2, J1	CFM	63	99	134	169	204	240	274	310	345	380
	NC	<15	<15	18	24	28	32	36	39	42	44
	Throw	1 2 7	3 6 11	5 8 13	6 9 15	8 11 16	9 12 18	10 13 19	12 14 20	12 15 21	13 16 22
B7, C5, D4, E3, G2	CFM	74	116	156	198	239	280	321	363	403	445
	NC	<15	<15	18	24	29	33	37	40	42	45
	Throw	1 3 8	3 6 12	5 8 14	7 10 16	8 12 17	10 13 19	11 14 20	12 15 22	13 16 23	14 17 24
B8, C6, F3, H2	CFM	84	131	177	224	271	318	364	411	457	504
	NC	<15	<15	19	25	30	34	37	40	43	45
	Throw	1 3 8	3 6 13	5 9 15	7 11 17	9 13 19	10 14 20	12 15 22	13 16 23	14 17 24	15 18 25

Test Standard
• ANSI / ASHRAE Standard 70 "*Method of Testing the Performance of Air Outlets and Air Inlets*"

Sound Levels
• NC is the Noise Criteria curve that will not be exceeded at the operating point. This is determined by assuming a 10 dB (ref: 10^{-12} watts) room attenuation that is subtracted from the sound power levels (L_w) in each of the 2nd thru 7th octave band

Throw
• The numbers shown are throw distances, in feet, measured along the jet trajectory axis relating to Terminal Velocities (V_T) = 150, 100, & 50 fpm, with the jet attached to a surface

•Terminal velocity is the air speed, in feet per minute, measured in teh supply air stream

•Velocity: Feet Per Minute (fpm)

Pressure
• P_T represents Total Pressure, inches of water
• P_S represents Static Pressure, inches of water

Return Use
• Return -P_S = Supply P_T
• Return NC = Supply NC + 3

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

Dimensions in Inches

HEIGHT \ WIDTH	6.4	8.4	10.4	12.4	14.4	16.4	18.4	20.4	22.4
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).

FLO
Anemostat Product Selection

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Anemostat

7/16" x 3/16" Openings

Grille Size / Designation		.02			.04			.07			.11			.15			.21			.27			.34			.42			.51		
	P_T / P_S	.01			.03			.06			.09			.14			.19			.25			.32			.39			.48		
B9, C7, D5, E4, G3, J2	CFM	93			145			197			249			300			352			403			456			507			559		
	NC	<15			<15			19			25			30			34			38			41			43			46		
	Throw	1	3	9	3	7	13	6	9	16	8	12	18	9	14	20	11	15	21	12	16	23	14	17	24	15	18	25	15	19	27
C8, D6, E5, F4, H3	CFM	107			167			226			286			345			405			464			524			583			643		
	NC	<15			<15			20			26			31			35			38			41			44			46		
	Throw	1	3	9	3	7	14	6	10	17	8	12	19	10	15	21	12	16	23	13	17	24	15	18	26	16	19	27	17	20	29
C9, D7, E6, F5, G4, J3	CFM	122			190			257			325			392			460			527			596			663			731		
	NC	<15			<15			21			27			31			35			39			42			44			47		
	Throw	1	3	10	4	8	15	6	10	18	9	13	20	11	16	22	12	17	24	14	18	26	16	20	28	17	21	29	18	22	31
D8, D9, E7, F6, G5, H4, J4	CFM	142			222			300			380			459			538			617			696			775			854		
	NC	<15			<15			21			27			32			36			39			42			45			48		
	Throw	1	3	11	4	8	17	7	11	20	9	14	22	11	17	24	13	19	26	15	20	28	17	21	30	18	22	31	19	23	33
E8, F7, G6, H5	CFM	163			254			343			434			524			615			705			796			885			976		
	NC	<15			<15			22			28			32			37			40			43			46			48		
	Throw	1	4	11	4	9	18	7	12	21	10	15	24	12	18	26	14	20	28	16	21	30	18	23	32	19	24	34	20	25	35
E9, F8, G7, H6, J5	CFM	183			285			386			488			589			691			792			894			995			1097		
	NC	<15			15			22			28			33			37			40			44			46			49		
	Throw	1	4	12	4	9	19	8	13	22	11	16	25	13	19	27	15	21	30	17	23	32	20	24	34	21	25	36	22	26	37
F9, G8, H7, J6	CFM	208			325			440			557			671			788			903			1019			1134			1251		
	NC	<15			15			23			29			34			38			41			44			47			49		
	Throw	1	4	13	5	10	20	8	14	24	12	17	27	14	21	29	16	22	32	19	24	34	21	26	36	22	27	38	23	28	40
H8, J7, G9	CFM	235			367			496			628			757			888			1018			1149			1279			1410		
	NC	<15			16			23			29			34			38			42			45			47			50		
	Throw	1	4	14	5	11	21	9	14	25	12	18	28	15	22	31	17	24	34	20	26	36	22	27	38	23	29	40	25	30	42
H9, J8	CFM	263			410			554			701			845			992			1137			1284			1428			1575		
	NC	<15			16			24			30			35			39			42			45			48			50		
	Throw	1	5	15	5	11	23	9	15	27	13	19	30	16	23	33	18	25	36	21	27	38	23	29	41	25	30	43	26	32	45
J9	CFM	291			454			614			777			937			1100			1260			1423			1583			1746		
	NC	<15			17			24			30			35			39			42			46			48			51		
	Throw	1	5	15	5	12	24	10	16	28	14	20	32	16	24	35	19	27	38	22	28	40	25	30	43	26	32	45	27	33	47

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Return Use

• Return -P_S = Supply P_T
• Return NC = Supply NC + 3

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).

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