2" x 3/16" Openings

Grille Size / Designation	P_T	.02			.04			.06			.09			.13			.18			.23			.29			.36			.44		
	P_S	.01			.03			.05			.08			.12			.16			.21			.27			.33			.41		
A1	CFM	14			22			29			37			45			52			60			68			76			83		
	NC	<15			<15			<15			15			20			24			27			30			33			35		
	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			17			21			25			29			32			34			37		
	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			18			22			26			30			33			35			38		
	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			19			23			27			31			33			36			39		
	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			<15			20			24			28			31			34			37			39		
	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			15			20			25			29			32			35			38			40		
	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			15			21			25			29			33			36			38			41		
	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			15			21			26			30			33			36			39			41		
	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			16			22			26			30			34			37			39			42		
	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			17			22			27			31			34			37			40			42		
	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			17			23			28			31			35			38			40			43		
	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

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

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).

FLO Anemostat Product Selection

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Anemostat

2" x 3/16" Openings

Grille Size / Designation	P_T	.02			.04			.06			.09			.13			.18			.23			.29			.36			.44		
	P_S	.01			.03			.05			.08			.12			.16			.21			.27			.33			.41		
B9, C7, D5, E4, G3, J2	CFM	93			145			197			249			300			352			403			456			507			559		
	NC	<15			<15			18			23			28			32			35			38			41			43		
	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			18			24			29			33			36			39			41			44		
	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			19			25			29			33			36			39			42			44		
	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			19			25			30			34			37			40			43			45		
	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			20			26			30			34			38			41			43			46		
	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			21			26			31			35			38			41			44			46		
	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			21			27			31			35			39			42			44			47		
	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			<15			22			27			32			36			39			42			45			47		
	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			15			22			28			32			36			40			43			45			48		
	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			15			23			28			33			37			40			43			46			48		
	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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• 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	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).

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