5/32" DIAMETER HOLES on 7/32" STAGGERED CENTERS

NECK SIZE Nom W	NECK SIZE Nom H	Pt	0.04	0.07	0.09	0.13	0.16	0.19	0.21	0.26	0.31	0.37
6	6	CFM	40	50	60	70	80	90	90	100	110	120
		NC	<20	<20	<20	<20	20	22	24	26	29	31
		Throw	2 5 14	3 8 15	5 11 17	7 13 18	9 14 19	11 15 21	11 15 21	13 15 22	13 16 23	14 17 24
8	8	CFM	80	100	110	130	150	160	170	190	210	230
		NC	<20	<20	<20	20	23	25	26	29	32	34
		Throw	3 8 19	5 12 22	7 15 23	9 18 25	12 19 27	14 19 28	16 20 28	17 21 30	18 22 32	19 23 33
10	8	CFM	100	120	140	170	190	200	220	240	260	290
		NC	<20	<20	<20	21	24	26	27	30	33	35
		Throw	4 9 22	5 12 24	7 17 26	11 20 28	14 21 30	15 22 31	18 23 32	19 24 34	20 25 35	21 26 37
10	10	CFM	120	160	180	210	240	260	270	310	340	370
		NC	<20	<20	<20	22	25	27	28	31	34	36
		Throw	4 9 24	7 15 28	9 19 29	12 22 32	15 24 34	18 25 35	19 25 36	22 27 38	23 28 40	24 30 42
12	12	CFM	180	230	270	310	360	380	400	450	490	540
		NC	<20	<20	<20	23	27	29	30	33	35	38
		Throw	5 11 29	8 18 33	11 24 36	14 27 38	19 29 41	21 30 42	24 31 44	27 33 46	28 34 48	29 36 51
14	14	CFM	250	320	370	430	500	530	560	620	680	750
		NC	<20	<20	21	25	28	30	31	34	37	39
		Throw	6 13 34	9 21 39	12 28 42	17 32 45	23 34 49	26 35 50	28 36 52	31 38 54	33 40 57	34 42 60
18	12	CFM	270	360	410	480	550	580	620	690	750	820
		NC	<20	<20	21	25	29	30	32	35	37	40
		Throw	6 13 36	10 23 41	13 30 44	18 34 48	24 36 51	26 37 52	30 38 54	33 40 57	34 42 60	36 44 62
16	16	CFM	330	430	490	570	660	700	740	820	900	980
		NC	<20	<20	22	26	30	31	33	36	38	40
		Throw	7 15 40	11 25 45	14 32 48	19 37 52	26 40 56	29 41 58	33 42 59	36 44 62	38 46 65	39 48 68
24	14	CFM	430	560	650	760	870	920	980	1090	1190	1300
		NC	<20	<20	23	27	31	32	34	37	39	42
		Throw	7 16 45	12 28 52	17 37 56	23 42 60	30 45 64	33 47 66	38 48 68	42 51 72	43 53 75	45 56 79
20	20	CFM	520	680	780	910	1040	1110	1170	1300	1430	1560
		NC	<20	20	24	28	32	33	35	38	40	42
		Throw	8 18 50	14 31 57	18 41 61	25 46 66	32 50 70	37 51 73	41 53 74	45 56 79	48 58 82	50 61 86
22	22	CFM	630	820	950	1110	1270	1350	1430	1590	1750	1900
		NC	<20	21	25	29	32	34	36	38	41	43
		Throw	9 20 55	15 34 62	20 45 67	27 51 73	36 55 78	41 57 80	45 58 82	50 61 87	53 64 91	55 67 95
24	24	CFM	760	990	1140	1330	1520	1610	1710	1900	2090	2280
		NC	<20	22	25	30	33	35	36	39	42	44
		Throw	10 22 60	17 38 69	22 50 74	30 56 79	39 60 85	44 62 87	50 64 90	55 67 95	57 70 100	60 74 104

Test Standard
- ANSI / ASHRAE standard 70
- Isothermal conditions
- Test data includes filter media installed (see RRSG for data without filter)

Sound Levels
- NC is 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
- For *RRFG-2 Supply, Add +3 NC
- For *RRFG-1 Return, Add +3 NC
- For *RRFG-2 Return, Add +6 NC

Throw
- The numbers shown are throw distances, in feet, measured along the jet trajectory axis relating to terminal velocities of 150,100,& 50 fpm and include a surface effect.
- Terminal velocity is the air speed, in feet per minute, measured in the supply air stream.
- For a free jet (no surface effect), throws are 70% of the table values above.

Pressure
- P_t represents total pressure, inches of water, for supply
- For return use, negative static pressure is equal to supply total pressure: $-P_s = P_t$ (supply)
- Ps static pressure can be calculated by subtracting the Velocity pressure from the Total Pressure (P_t), inches of water
- All pressures are stated and calculated in inches of water.

Conventional Risk Resistant

B

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

Anemostat