

NOMINAL 12" x 48"

Inlet	CFM	200	240	280
	Max Throw T, CLG = 5° F	2 - 3 - 4	3 - 4 - 5	3 - 4 - 5
	Max Throw T, CLG = 15° F	2 - 3 - 4	3 - 4 - 6	4 - 5 - 6
	Max Projection T, CLG = 5° F	1 - 2 - 3	1 - 2 - 3	2 - 3 - 4
	Max Projection T, CLG = 15° F	1 - 2 - 3	1 - 2 - 3	2 - 3 - 4
	STATIC PRESSURE	0.57	0.69	0.80
5" ø	NC	29	34	38
6" ø	NC	27	32	36
7" ø	NC	24	29	33
8" ø	NC	22	27	31
9" ø	NC	20	25	30

NOMINAL 24" x 24"

Inlet	CFM	250	300	350	400	450
	Max Throw T, CLG = 5° F	3 - 4 - 5	3 - 4 - 6	4 - 5 - 6	5 - 6 - 7	5 - 6 - 7
	Max Throw T, CLG = 15° F	5 - 6 - 7	5 - 6 - 7	5 - 6 - 7	6 - 7 - 8	6 - 7 - 8
	Max Projection T, CLG = 5° F	1 - 2 - 3	2 - 3 - 4	3 - 4 - 5	4 - 5 - 6	5 - 6 - 7
	Max Projection T, CLG = 15° F	1 - 2 - 3	2 - 3 - 4	3 - 4 - 5	4 - 5 - 6	5 - 6 - 7
	STATIC PRESSURE	0.54	0.64	0.75	0.86	0.97
8" ø	NC	27	32	36	40	43
9" ø	NC	22	27	31	34	38
10" ø	NC	<20	22	26	30	33
12" ø	NC	<20	<20	<20	21	25
14" THRU 18" ø	NC	<20	<20	<20	<20	<20

NOMINAL 24" x 48"

Inlet	CFM	500	600	700	800	900	1000
	Max Throw T, CLG = 5° F	5 - 6 - 7	5 - 6 - 7	5 - 6 - 7	6 - 7 - 8	7 - 8 - 9	7 - 8 - 9
	Max Throw T, CLG = 15° F	6 - 7 - 8	6 - 7 - 8	6 - 7 - 8	7 - 8 - 9	7 - 8 - 9	7 - 8 - 9
	Max Projection T, CLG = 5° F	4 - 5 - 6	4 - 5 - 6	5 - 6 - 7	5 - 6 - 7	6 - 7 - 8	6 - 7 - 8
	Max Projection T, CLG = 15° F	4 - 5 - 6	4 - 5 - 6	5 - 6 - 7	5 - 6 - 7	6 - 7 - 8	6 - 7 - 8
	STATIC PRESSURE	0.49	0.59	0.75	0.88	0.98	1.08
10" ø	NC	30	35	39	43	46	49
12" ø	NC	22	27	31	35	38	41
14" ø	NC	<20	20	24	28	31	34
16" ø	NC	<20	<20	<20	22	25	28
18" ø	NC	<20	<20	<20	<20	<20	23

Test Standard

- ANSI / ASHRAE standard 70
- 5° & 15° F refer to the supply air cooling differential during testing.

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

Pressure

- P_s represents static pressure, inches of water

Filter Efficiency

- Data shown includes 5" Magna-Pak HEPA filter 99.99% @ .3 micron. Air flow rates can be increased with 99.97% efficient filters. Contact an Anemostat representative for details.

Max Throw

- The numbers shown are horizontal throw distances, in feet, to a vertical plane with peak velocities, V_t = 100, 75, 50 fpm at the cooling differential shown, and the pattern controller adjusted to an intermediate position.

Max Proj

- The numbers shown are vertical projection distances, in feet, to a horizontal plane with peak velocities, V_t = 100, 75, 50 fpm at the cooling differential shown, and the pattern controller adjusted to an intermediate position.



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	Max Throw T, CLG = 5° F	3 - 4 - 5	4 - 5 - 6	4 - 5 - 7
	Max Throw T, CLG = 15° F	3 - 4 - 5	4 - 5 - 8	4 - 5 - 7
	Max Projection T, CLG = 5° F	1 - 2 - 3	1 - 3 - 4	2 - 3 - 4
	Max Projection T, CLG = 15° F	1 - 2 - 3	1 - 3 - 4	2 - 3 - 4
	STATIC PRESSURE	0.57	0.69	0.80
5" ø	NC	29	34	38
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7" ø	NC	24	29	33
8" ø	NC	22	27	31
9" ø	NC	20	25	30

NOMINAL 24" x 24"

Inlet	CFM	250	300	350	400	450
	Max Throw T, CLG = 5° F	4 - 5 - 6	4 - 5 - 8	5 - 6 - 8	6 - 8 - 9	6 - 8 - 9
	Max Throw T, CLG = 15° F	6 - 8 - 9	6 - 8 - 9	6 - 8 - 9	8 - 9 - 10	8 - 9 - 10
	Max Projection T, CLG = 5° F	1 - 3 - 4	3 - 4 - 5	4 - 5 - 6	5 - 6 - 8	6 - 8 - 9
	Max Projection T, CLG = 15° F	1 - 3 - 4	3 - 4 - 5	4 - 5 - 6	5 - 6 - 8	6 - 8 - 9
	STATIC PRESSURE	0.54	0.64	0.75	0.86	0.97
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Inlet	CFM	500	600	700	800	900	1000
	Max Throw T, CLG = 5° F	6 - 8 - 9	6 - 8 - 9	6 - 8 - 9	8 - 9 - 10	9 - 10 - 12	9 - 10 - 12
	Max Throw T, CLG = 15° F	8 - 9 - 10	8 - 9 - 10	8 - 9 - 10	9 - 10 - 12	9 - 10 - 12	9 - 10 - 13
	Max Projection T, CLG = 5° F	5 - 6 - 8	5 - 6 - 8	6 - 8 - 9	6 - 8 - 9	8 - 9 - 10	8 - 9 - 10
	Max Projection T, CLG = 15° F	5 - 6 - 8	5 - 6 - 8	6 - 8 - 9	6 - 8 - 9	8 - 9 - 10	8 - 9 - 10
	STATIC PRESSURE	0.49	0.59	0.75	0.88	0.98	1.08
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