SERIES MSC PERFORMANCE DATA

MODEL MSC/MSCVH

Listed Size	Inlet Ps	Max. CFM	Throw @ Max. CFM			Throw @ 25% of CFM		NC@ Max. CFM
			150 (fpm)	100 (fpm)	50 (fpm)	100 (fpm)	50 (fpm)	
6	.05	85	1	3	5	1	3	–
	.10	120	2	3	6	2	3	20
	.15	150	2	4	7	3	4	24
	.20	170	3	5	8	4	6	28
	.25	220	5	6	8	4	7	33
8	.05	160	2	4	6	2	4	–
	.10	225	3	5	8	3	5	20
	.15	275	4	5	9	4	6	25
	.20	320	5	6	10	5	8	29
	.25	355	6	7	12	6	9	33
10	.05	250	3	4	7	3	5	–
	.10	355	4	5	9	4	6	22
	.15	450	5	6	11	4	7	26
	.20	500	6	7	12	5	8	29
	.25	580	7	8	13	7	10	32
12	.05	365	4	5	8	4	6	–
	.10	520	6	7	11	5	8	23
	.15	650	6	7	12	6	8	27
	.20	740	7	8	14	7	10	32
	.25	820	9	10	15	8	11	36
	30	890	10	11	17	9	12	40

PERFORMANCE NOTES FOR SERIES MSC

All data is tested in accordance with ANSI/ASHRAE 70-2006.

DEFINITION OF UNITS

CFM *Cubic Feet Per Minute (air)*
fpm *Velocity of air stream in Feet Per Minute*
Pt *Total pressure (inches of water column)*
Throw *Non-isothermal horizontal throw (supply air temperature 15°F colder than average room temperature); values are for 150, 100 and 50fpm velocities*
NC *Noise criterion, sound pressure level NC ratings are based on sound power level (Lw) re: 10^{-12} watts minus a 10dB room attenuation in all octave bands*
Ps *Static Pressure (inches of water column)*