



Performance Data

5500 Series

		Discharge Pattern																		
		HEMISPHERICAL							HORIZONTAL											
48" X 24" 12' INLET	5°F ΔT & 15°F ΔT	CFM	400			600				800			400			600		800		
		NC	23			28				30			26			31		33		
		Duct Pt	0.05			0.1				0.18			0.05			0.13		0.24		
	5°F ΔT	Horizontal Throw	1	2	4	2	3	6	3	4	7	3	4	7	4	6	8	5	6	13
		Vertical Throw	1	2	3	2	3	5	2	4	7	1	2	4	2	3	6	3	4	7
	15°F ΔT	Horizontal Throw	1	2	3	2	3	5	3	3	6	3	4	5	4	5	6	5	5	11
Vertical Throw		1	3	5	2	4	7	2	4	8	1	3	6	2	4	8	3	5	9	
24" X 24" 10" INLET	5°F ΔT & 15°F ΔT	CFM	200			300				400			200			300		400		
		NC	21			25				27			22			27		29		
		Duct Pt	0.02			0.07				0.14			0.04			0.09		0.16		
	5°F ΔT	Horizontal Throw	1	1	1	1	1	2	1	2	3	2	4	6	4	5	9	5	7	12
		Vertical Throw	1	1	2	1	2	4	2	3	5	2	3	6	3	5	7	4	6	9
	15°F ΔT	Horizontal Throw	1	1	1	1	1	2	1	1	2	2	3	5	2	4	8	5	6	10
Vertical Throw		1	1	3	1	2	5	2	4	6	2	3	8	3	5	8	4	7	10	

Performance Notes:

- 1- Throws are to terminal velocities of 100, 50, and 25 FPM.
- 2- NC is the NC curve which will not be exceeded in octave bands 2 through 7. The NC assumes a 10db room absorption.