

ISO-ZONE™ 200 SERIES PERFORMANCE DATA

2-WAY RADIAL AIR PATTERN

24x24 8" Inlet	CFM	250	300	350	400	450	500
	Ps	.052	.066	.087	.112	.144	.178
	NC	(20)	24	29	34	38	43
	Vert. Proj.	4.5	5	5.5	6	6.5	7
	Horiz. Proj.	7.5	8	8.5	9	9.5	10

24x48 12" Inlet	CFM	500	600	700	800	900	1000
	Ps	.052	.068	.082	.102	.122	.148
	NC	20	26	31	36	39	43
	Vert. Proj.	5.5	6	6.5	7	7.5	8
	Horiz. Proj.	3.5	4.5	5.5	6.5	7.5	8.5

1-WAY RADIAL AIR PATTERN

24x24 8" Inlet	CFM	250	300	350	400	450	500
	Ps	.052	.066	.087	.112	.144	.178
	NC	(20)	24	29	34	38	43
	Vert. Proj.	3	4	5	5.5	6	7
	Horiz. Proj.	6	7	8	9	10	11

24x48 12" Inlet	CFM	500	600	700	800	900	1000
	Ps	.052	.068	.082	.102	.122	.148
	NC	20	26	31	36	39	43
	Vert. Proj.	7	8	9	9.5	10	11
	Horiz. Proj.	5	6	7	8	9	10

12x48 8" Inlet	CFM	250	300	350	400	450	500
	Ps	.056	.069	.088	.113	.144	.176
	NC	(20)	20	25	31	35	40
	Vert. Proj.	4	4.5	5.5	6	6.5	7.5
	Horiz. Proj.	4	4.5	5.5	6	6.5	7.5

All data based on full open damper position.

Ps - Static pressure in inches of water

NC - Noise Criteria based on 10 db room absorption

Vertical and Horizontal Projection - Based on min. 5 degree F cooling with terminal velocities of 50 FPM.

Performance data is based on tests performed in accordance with ASHRAE 70-1991.