

ISO-ZONE™ 100 SERIES PERFORMANCE DATA

24 x 24 6" INLET	CFM	100	120	160	200	240	280
	Ps	.020	.032	.056	.098	.140	.180
	NC	(20)	(20)	22	30	35	40
	Vert. Proj.	1	2	4	5	6	7

24 x 24 8" INLET	CFM	100	120	160	200	240	280
	Ps	.015	.021	.033	.047	.063	.078
	NC	(20)	(20)	(20)	(20)	25	28
	Vert. Proj.	1	2	4	5	6	7

24 x 48 8" INLET	CFM	120	160	200	240	280	320
	Ps	.025	.045	.070	.100	.132	.168
	NC	(20)	(20)	23	33	37	41
	Vert. Proj.	1	2	2	3	4	5

24 x 48 10" INLET	CFM	120	160	200	240	280	320
	Ps	.009	.015	.024	.034	.045	.060
	NC	(20)	(20)	(20)	(20)	21	27
	Vert. Proj.	1	2	2	3	4	5

24 x 48 12" INLET	CFM	240	280	320	360	400	440
	Ps	.015	.019	.023	.028	.032	.040
	NC	(20)	20	23	25	27	31
	Vert. Proj.	3	4	5	6	7	8

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

Performance data is based on tests performed at RAYMON - DONCO and Intertek Testing Services in accordance with ASHRAE 70-1991. Copy of Report 3009585-001 is available upon request.