PERFORMANCE DATA

PDS – 12 in. x 12 in. Module

Inlet Size											
	Total Pressure (in. w.g.)		.030	.050	.078	.112	.152	.196	.310	.440	.600
	Flow Rate (cfm)		75	100	125	150	175	200	250	300	350
	Sound (NC)		-	25	30	35	39	43	49	54	58
5 Ø		4 Way	2-2-5	2-4-6	4-5-8	4-6-10	5-7-12	5-8-13	6-10-16	7-12-19	10-14-23
	Throw	3 Way	2-4-5	2-5-7	4-5-8	5-6-10	5-7-12	6-8-14	7-11-17	8-13-19	10-14-24
	(ft.)	2 Way	2-4-6	4-5-8	4-6-10	5- 7-12	6-8-14	6-10-16	8-12-19	10-14-23	11-17-28
		1 Way	4-5-7	4-6-10	5-7-12	6-10-14	7-11-17	8-12-19	10-16-24	12-18-29	13-20-34
	Total Pressure (in. w.g.)		.018	.031	.048	.069	.094	.121	.192	.272	.372
	Flow Rate (cfm)		75	100	125	150	175	200	250	300	350
	Sound (NC)		-	18	23	28	32	36	42	47	51
6 Ø		4 Way	2-2-4	2-3-6	3-4-8	3-6-9	4-7-11	4-8-12	6-9-14	7-11-18	9-13-21
	Throw	3 Way	2-3-4	2-4-7	3-4-8	4-6-9	4-7-11	6-8-13	7-10-15	8-12-18	9-13-22
	(ft.)	2 Way	2-3-6	3-4-8	3-6-9	4-7-11	6-8-13	6-9-14	8-11-18	9-13-21	10-15-25
		1 Way	3-4-7	3-6-9	4-7-11	6-9-13	7-10-15	8-11-18	9-14-22	11-17-26	12-19-31
	Total Pressure (in. w.g.)		.015	.025	.039	.056	.076	.098	.155	.220	.300
	Flow Rate (cfm)		75	100	125	150	175	200	250	300	350
	Sound (NC)		-	-	19	24	28	32	38	43	47
6 x 6		4 Way	2-2-4	2-3-5	3-4-7	3-5-8	4-6-10	4-7-11	5-8-13	6-10-16	8-12-19
	Throw	3 Way	2-3-4	2-4-6	3-4-7	4-5-8	4-6-10	5-7-12	6-9-14	7-11-16	8-12-20
	(ft)	2 Way	2-3-5	3-4-7	3-5-8	4-6-10	5-7-12	5-8-13	7-10-16	8-12-19	9-14-23
		1 Way	3-4-6	3-5-8	4-6-10	5-8-12	6-9-14	7-10-16	8-13-20	10-15-24	11-17-28
	Total Pressure (in. w.g.)		.014	.024	.037	.053	.073	.094	.149	.211	.288
	Flow Rate (cfm)		75	100	125	150	175	200	250	300	350
	Sound (NC)		-	-	17	22	26	30	36	41	45
7 Ø		4 Way	2-2-4	2-3-5	3-4-7	3-5-8	4-6-10	4-7-11	5-8-13	6-10-16	8-12-19
	Throw	3 Way	2-3-4	2-4-6	3-4-7	4-5-8	4-6-10	5-7-12	6-9-14	7-11-16	8-12-20
	(ft.)	2 Way	2-3-5	3-4-7	3-5-8	4-6-10	5-7-12	5-8-13	7-10-16	8-12-19	9-14-23
		1 Way	3-4-6	3-5-8	4-6-10	5-8-12	6-9-14	7-10-16	8-13-20	10-15-24	11-17-28

PDS – 12 in. x 24 in., 36 in., 48 in. Module

Inlet Size											
	Total Pressure (in. w.g.)		.027	.045	.071	.102	.139	.179	.283	.402	.549
	Flow Rate (cfm)		75	100	125	150	175	200	250	300	350
	Sound (NC)		-	25	30	35	39	43	49	54	58
5 Ø		4 Way	2-2-5	2-2-6	4-5-8	4-6-10	5-7-12	5-8-13	6-10-16	7-12-19	10-14-23
	Throw	3 Way	2-4-5	2-5-7	4-5-8	5-6-10	5-7-12	6-8-14	7-11-17	8-13-19	10-14-24
	(ft.)	2 Way	2-4-6	4-5-8	4-6-10	5- 7-12	6-8-14	6-10-16	8-12-19	10-14-23	11-17-28
		1 Way	4-5-7	4-6-10	5-7-12	6-10-14	7-11-17	8-12-19	10-16-24	12-18-29	13-20-34
	Total Pressure (in. w.g.)		.014	.024	.037	.054	.073	.095	.150	.213	.291
	Flow Rate (cfm)		75	100	125	150	175	200	250	300	350
	Sound (NC)		-	18	23	28	32	36	42	47	51
6 Ø		4 Way	2-2-4	2-3-6	3-4-8	3-6-9	4-7-11	4-8-12	6-9-14	7-11-18	9-13-21
	Throw	3 Way	2-3-4	2-4-7	3-4-8	4-6-9	4-7-11	6-8-13	7-10-15	8-12-18	9-13-22
	(ft.)	2 Way	2-3-6	3-4-8	3-6-9	4-7-11	6-8-13	6-9-14	8-11-18	9-13-21	10-15-25
		1 Way	3-4-7	3-6-9	4-7-11	6-9-13	7-10-15	8-11-18	9-14-22	11-17-26	12-19-31
	Total Pressure (in. w.g.)		.010	.016	.025	.036	.049	.064	.101	.143	.195
	Flow Rate (cfm)		75	100	125	150	175	200	250	300	350
	Sound (NC)		-	-	19	24	28	32	38	43	47
6 x 6		4 Way	2-2-4	2-3-5	3-4-7	3-5-8	4-6-10	4-7-11	5-8-13	6-10-16	8-12-19
	Throw	3 Way	2-3-4	2-4-6	3-4-7	4-5-8	4-6-10	5-7-12	6-9-14	7-11-16	8-12-20
	(ft.)	2 Way	2-3-5	3-4-7	3-5-8	4-6-10	5-7-12	5-8-13	7-10-16	8-12-19	9-14-23
		1 Way	3-4-6	3-5-8	4-6-10	5-8-12	6-9-14	7-10-16	8-13-20	10-15-24	11-17-28
	Total Pressure (in. w.g.)		.035	.059	.095	.135	.185	.240	.370	.530	.730
	Flow Rate (cfm)		225	300	375	450	525	600	750	900	1050
	Sound (NC)		17	25	31	36	40	44	50	55	60
18 x 6		4 Way	4-7-9	6-10-16	8-12-20	10-15-24	11-17-28	13-19-32	16-24-39	19-29-46	22-34-53
	Throw	3 Way	5-8-12	7-10-16	8-13-20	10-15-24	12-18-28	13-20-32	17-25-41	20-30-49	23-35-56
	(ft.)	2 Way	5-8-13	7-11-18	9-13-22	11-16-27	13-19-32	15-22-35	19-29-44	21-32-51	25-37-60
		1 Way	8-12-19	11-16-26	13-19-33	16-23-39	19-27-46	21-31-51	26-39-62	31-47-74	37-55-89
	Total Pressure (in. w.g.)		.015	.025	.039	.056	.076	.098	.155	.220	.300
	Flow Rate (cfm)		75	100	125	150	175	200	250	300	350
	Sound (NC)		-	-	17	22	28	30	36	41	45
7 Ø		4 Way	2-2-4	2-3-5	3-4-7	3-5-8	4-6-10	4-7-11	5-8-13	6-10-16	8-12-19
	Throw	3 Way	2-3-4	2-4-6	3-4-7	4-5-8	4-6-10	5-7-12	6-9-14	7-11-16	8-12-20
	(ft.)	2 Way	2-3-5	3-4-7	3-5-8	4-6-10	5-7-12	5-8-13	7-10-16	8-12-19	9-14-23
		1 Way	3-4-6	3-5-8	4-6-10	5-8-12	6-9-14	7-10-16	8-13-20	10-15-24	11-17-28

For performance notes, see end of section.

PERFORMANCE DATA

PDS – 16 in. x 16 in. Module

Inlet Size											
	Total Pressure (in. w.g.)		**.028**	**.048**	**.075**	**.107**	**.146**	**.188**	**.297**	**.422**	**.576**
	Flow Rate (cfm)		**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**	**350**
	Sound (NC)		**-**	**25**	**30**	**35**	**39**	**43**	**49**	**54**	**58**
5 Ø		**4 Way**	2-2-4	2-3-5	3-4-7	3-5-8	4-6-10	4-7-11	5-8-13	6-10-16	8-12-19
	Throw	**3 Way**	2-3-4	2-4-6	3-4-7	4-5-8	4-6-10	5-7-12	6-9-14	7-11-16	8-12-20
	(ft.)	**2 Way**	2-3-5	3-4-7	3-5-8	4-6-10	5-7-12	5-8-13	7-10-16	8-12-19	9-14-23
		1 Way	3-4-6	3-5-8	4-6-10	5-8-12	6-9-14	7-10-16	8-13-20	10-15-24	11-17-28
	Total Pressure (in. w.g.)		**.016**	**.026**	**.041**	**.059**	**.079**	**.103**	**.163**	**.231**	**.315**
	Flow Rate (cfm)		**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**	**350**
	Sound (NC)		**-**	**18**	**23**	**28**	**32**	**36**	**42**	**47**	**51**
6 Ø		**4 Way**	2-2-4	2-3-5	3-4-7	3-5-7	4-6-9	4-7-10	5-7-12	6-9-15	7-11-18
	Throw	**3 Way**	2-3-4	2-4-6	3-4-7	4-5-7	4-6-9	5-7-11	6-8-13	7-10-15	7-11-19
	(ft.)	**2 Way**	2-3-5	3-4-7	3-5-7	4-6-9	5-7-11	5-7-12	7-9-15	7-11-18	8-13-21
		1 Way	3-4-6	3-5-7	4-6-9	5-7-11	6-8-13	7-9-15	7-12-19	9-14-22	10-16-26
	Total Pressure (in. w.g.)		**.011**	**.019**	**.029**	**.042**	**.057**	**.073**	**.116**	**.165**	**.225**
	Flow Rate (cfm)		**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**	**350**
	Sound (NC)		**-**	**-**	**19**	**24**	**28**	**32**	**38**	**43**	**47**
6 x 6		**4 Way**	2-2-3	2-3-4	3-3-6	3-4-7	3-5-9	3-6-10	4-7-11	5-9-14	7-10-17
	Throw	**3 Way**	2-3-3	2-3-5	3-3-6	3-4-7	3-5-9	4-6-10	5-8-12	6-10-14	7-10-17
	(ft.)	**2 Way**	2-3-4	3-3-5	3-4-7	3-5-9	4-6-10	4-7-11	6-9-14	7-10-17	8-12-20
		1 Way	3-3-5	3-4-7	3-5-8	4-7-10	5-8-12	6-9-14	7-11-17	9-13-21	10-15-24
	Total Pressure (in. w.g.)		**.010**	**.017**	**.026**	**.038**	**.051**	**.066**	**.105**	**.149**	**.204**
	Flow Rate (cfm)		**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**	**350**
	Sound (NC)		**-**	**-**	**17**	**22**	**26**	**30**	**36**	**41**	**45**
7 Ø		**4 Way**	2-2-3	2-3-4	3-3-6	3-4-7	3-5-9	3-6-9	4-7-11	5-9-14	7-10-16
	Throw	**3 Way**	2-3-3	2-3-5	3-3-6	3-4-7	3-5-9	4-6-10	5-8-12	6-9-14	7-10-17
	(ft.)	**2 Way**	2-3-4	3-3-6	3-4-7	3-5-9	4-6-10	4-7-11	6-9-14	7-10-16	8-12-20
		1 Way	3-3-5	3-4-7	3-5-9	4-7-10	5-8-12	6-9-14	7-11-17	9-13-20	9-14-24
	Total Pressure (in. w.g.)		**.023**	**.038**	**.059**	**.085**	**.115**	**.149**	**.235**	**.337**	**.462**
	Flow Rate (cfm)		**135**	**180**	**220**	**265**	**310**	**355**	**445**	**535**	**620**
	Sound (NC)		**-**	**22**	**28**	**34**	**38**	**41**	**47**	**53**	**57**
8 Ø		**4 Way**	2-3-6	3-4-8	4-7-10	4-8-12	6-9-14	7-10-15	8-12-20	10-14-23	11-17-28
	Throw	**3 Way**	2-3-7	3-6-8	4-7-11	6-8-13	7-9-15	7-10-17	9-13-21	10-15-25	11-18-29
	(ft.)	**2 Way**	2-4-7	4-6-10	4-8-12	6-9-14	7-10-17	8-12-19	10-14-23	12-18-29	13-21-33
		1 Way	3-6-9	4-8-12	7-9-15	8-10-18	9-13-21	10-14-23	12-19-30	14-22-35	17-25-41
	Total Pressure (in. w.g.)		**.017**	**.028**	**.044**	**.063**	**.085**	**.110**	**.173**	**.248**	**.340**
	Flow Rate (cfm)		**135**	**180**	**220**	**265**	**310**	**355**	**445**	**535**	**620**
	Sound (NC)		**-**	**17**	**23**	**29**	**33**	**36**	**42**	**48**	**52**
8 x 8		**4 Way**	2-3-5	3-4-7	4-6-9	4-7-11	5-8-13	6-9-14	7-11-18	9-13-21	10-15-25
	Throw	**3 Way**	2-3-6	3-5-7	4-6-10	5-7-12	6-8-14	6-9-15	8-12-19	9-14-23	10-16-26
	(ft.)	**2 Way**	3-4-6	4-5-9	4-7-11	5-8-13	6-9-15	7-11-17	9-13-21	11-16-26	12-19-30
		1 Way	3-5-8	4-7-11	6-8-14	7-10-16	8-12-19	9-13-21	11-17-27	13-20-32	15-23-37
	Total Pressure (in. w.g.)		**.031**	**.052**	**.083**	**.119**	**.161**	**.207**	**.328**	**.467**	**.640**
	Flow Rate (cfm)		**210**	**280**	**345**	**415**	**485**	**555**	**695**	**825**	**975**
	Sound (NC)		**17**	**25**	**31**	**36**	**40**	**44**	**50**	**55**	**60**
10 Ø		**4 Way**	4-5-8	5-6-11	6-8-13	7-10-16	7-12-18	8-13-22	11-17-26	13-19-31	16-23-36
	Throw	**3 Way**	4-5-8	5-7-12	6-8-14	7-11-17	8-12-16	10-14-18	12-18-29	14-22-34	17-24-40
	(ft.)	**2 Way**	4-6-10	5-8-13	6-10-16	8-12-19	10-14-23	11-16-25	13-20-32	16-24-45	18-28-44
		1 Way	5-7-12	7-10-17	8-12-20	10-14-24	12-18-29	13-20-32	17-25-41	20-30-48	23-35-56

For performance notes, see end of section.

PERFORMANCE DATA

PDS – 20 in. x 20 in. Module

Inlet Size											
	Total Pressure (in. w.g.)		.028	.047	.073	.105	.142	.184	.291	.414	.564
	Flow Rate (cfm)		75	100	125	150	175	200	250	300	350
	Sound (NC)		-	25	30	35	39	43	49	54	58
5 Ø	Throw (ft.)	4 Way	2-2-4	2-3-5	3-4-6	3-5-7	4-5-9	4-6-10	5-7-12	5-9-15	7-11-17
		3 Way	2-3-4	2-4-5	3-4-6	4-5-7	4-5-9	5-6-11	5-8-13	6-10-15	7-11-18
		2 Way	2-3-5	3-4-6	3-5-7	4-5-9	5-6-11	5-7-12	6-9-15	7-11-17	8-13-21
		1 Way	3-4-5	3-5-7	4-5-9	5-7-11	5-8-13	6-9-15	7-12-18	9-14-22	10-15-25
	Total Pressure (in. w.g.)		.015	.025	.039	.057	.077	.099	.157	.222	.303
	Flow Rate (cfm)		75	100	125	150	175	200	250	300	350
	Sound (NC)		-	18	23	28	32	36	42	47	51
6 Ø	Throw (ft.)	4 Way	2-2-3	2-3-4	3-3-6	3-4-7	3-5-8	3-6-9	4-7-11	5-8-13	7-10-16
		3 Way	2-3-3	2-3-5	3-3-6	3-4-7	3-5-8	4-6-10	5-7-11	6-9-13	7-10-16
		2 Way	2-3-4	3-3-6	3-4-7	3-5-8	4-6-10	4-7-11	6-8-13	7-10-16	7-11-19
		1 Way	3-3-5	3-4-7	3-5-8	4-7-9	5-7-11	6-8-13	7-11-16	8-12-20	9-14-23
	Total Pressure (in. w.g.)		.010	.017	.027	.039	.053	.086	.108	.154	.210
	Flow Rate (cfm)		75	100	125	150	175	200	250	300	350
	Sound (NC)		-	17	23	29	33	36	42	48	52
6 x 6	Throw (ft.)	4 Way	2-2-3	2-2-4	2-3-5	2-4-6	3-5-8	3-5-8	4-6-10	4-8-12	6-9-14
		3 Way	2-2-3	2-3-5	2-3-5	3-4-6	3-5-8	4-5-9	4-7-11	5-8-12	6-9-15
		2 Way	2-2-4	2-3-5	2-4-6	3-5-8	4-5-9	4-6-10	5-8-12	6-9-14	7-11-17
		1 Way	2-3-5	2-4-6	3-5-8	4-6-9	5-7-11	5-8-12	6-10-15	8-11-18	8-13-21
	Total Pressure (in. w.g.)		.009	.015	.024	.035	.047	.062	.097	.138	.189
	Flow Rate (cfm)		75	100	125	150	175	200	250	300	350
	Sound (NC)		-	-	17	22	26	30	36	41	45
7 Ø	Throw (ft.)	4 Way	2-2-3	2-2-4	2-3-5	2-4-6	3-4-8	3-5-8	4-6-10	5-8-12	6-9-14
		3 Way	2-2-3	2-3-5	2-3-5	3-4-6	3-4-8	4-5-9	5-7-11	5-8-12	8-9-15
		2 Way	2-2-4	2-3-5	2-4-6	3-4-8	4-5-9	4-6-10	5-8-12	6-9-14	7-11-17
		1 Way	2-3-5	2-4-6	3-4-8	4-6-9	5-7-11	5-8-12	6-10-15	8-11-18	8-13-21
	Total Pressure (in. w.g.)		.020	.033	.052	.075	.102	.132	.207	.297	.408
	Flow Rate (cfm)		135	180	220	265	310	355	445	535	620
	Sound (NC)		-	22	28	34	38	41	47	53	57
8 Ø	Throw (ft.)	4 Way	2-3-5	3-4-7	4-6-9	4-7-10	5-8-12	6-9-13	7-10-17	9-12-20	10-14-24
		3 Way	2-3-6	3-5-7	4-6-10	5-7-11	6-8-13	6-9-14	8-11-18	9-13-22	10-15-25
		2 Way	3-4-6	4-5-9	4-7-10	5-8-12	6-9-14	7-10-16	9-12-20	10-15-25	11-18-29
		1 Way	3-5-8	4-7-10	6-8-13	7-10-15	8-11-18	9-12-20	10-16-26	12-19-30	14-22-35
	Total Pressure (in. w.g.)		.014	.024	.037	.053	.072	.093	.147	.210	.289
	Flow Rate (cfm)		135	180	220	265	310	355	445	535	620
	Sound (NC)		-	17	23	29	33	36	42	48	52
8 x 8	Throw (ft.)	4 Way	2-3-5	3-4-6	4-5-8	4-6-10	5-7-12	5-8-13	6-10-16	8-12-19	9-14-23
		3 Way	2-3-5	3-5-6	4-5-9	5-6-11	5-7-13	5-8-14	7-11-17	8-13-21	9-14-23
		2 Way	3-4-5	4-5-8	4-6-10	5-7-12	5-8-14	6-10-15	8-12-19	10-14-23	11-17-27
		1 Way	3-5-7	4-6-10	5-7-13	6-9-14	7-11-17	8-12-19	10-15-26	12-18-29	14-21-33
	Total Pressure (in. w.g.)		.025	.042	.067	.097	.131	.169	.267	.380	.520
	Flow Rate (cfm)		210	280	345	415	485	555	695	825	975
	Sound (NC)		17	25	31	36	40	44	50	55	60
10 Ø	Throw ((ft.)(ft.)	4 Way	3-4-8	4-6-10	6-8-12	7-9-14	7-11-17	8-13-20	10-15-24	12-18-29	14-21-33
		3 Way	3-4-8	4-7-11	6-8-13	7-10-15	8-11-19	9-13-21	11-17-26	13-20-31	15-22-36
		2 Way	3-6-9	4-8-12	6-9-14	8-11-18	9-13-21	10-14-23	12-19-30	14-22-35	17-25-41
		1 Way	4-7-11	7-9-15	8-11-19	9-13-22	11-17-26	12-19-30	15-23-37	19-18-44	21-32-52
	Total Pressure (in. w.g.)		.018	.030	.048	.069	.093	.120	.190	.270	.370
	Flow Rate (cfm)		210	280	345	415	485	555	695	825	975
	Sound (NC)		-	21	27	32	36	40	46	51	56
10 x 10	Throw (ft.)	4 Way	3-4-7	4-5-9	5-7-11	6-8-13	6-10-15	7-11-18	9-14-22	11-16-26	13-19-30
		3 Way	3-4-7	4-6-10	5-7-12	6-9-14	7-10-17	8-12-19	10-15-24	12-18-28	14-20-33
		2 Way	3-5-8	4-7-11	5-8-13	7-10-16	8-12-19	9-13-21	11-17-27	13-20-32	15-23-37
		1 Way	4-6-10	6-8-14	7-10-17	8-12-20	10-15-24	11-17-27	14-21-34	17-25-40	19-29-47
	Total Pressure (in. w.g.)		.015	.025	.040	.057	.078	.101	.159	.226	.310
	Flow Rate (cfm)		210	280	345	415	485	555	695	825	975
	Sound (NC)		-	18	24	29	33	37	43	48	53
12 Ø	Throw (ft.)	4 Way	3-4-7	4-5-9	5-7-11	6-8-13	6-10-15	7-11-18	9-14-22	11-16-26	13-19-30
		3 Way	3-4-7	4-6-10	5-7-12	6-9-14	7-10-17	8-12-19	10-15-24	12-18-28	14-20-33
		2 Way	3-5-8	4-7-11	5-8-113	7-10-16	8-12-19	9-13-21	11-17-27	13-20-32	15-23-37
		1 Way	4-6-10	6-8-14	7-10-17	8-12-20	10-15-24	11-17-27	14-21-34	17-25-40	19-29-47

For performance notes, see end of section.

PERFORMANCE DATA

PDS – 24 in. x 24 in. Module

Inlet Size											
	Total Pressure (in. w.g.)		**.027**	**.045**	**.071**	**.102**	**.138**	**.178**	**.282**	**.400**	**.546**
	Flow Rate (cfm)		**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**	**350**
	Sound (NC)		**-**	**25**	**30**	**35**	**39**	**43**	**49**	**54**	**58**
5 Ø		**4 Way**	2-2-3	2-3-4	3-3-6	3-4-7	3-5-8	3-6-9	4-7-11	5-8-13	7-10-16
	Throw	**3 Way**	2-3-3	2-3-5	3-3-6	3-4-7	3-5-8	4-6-10	5-8-12	6-9-13	7-10-17
	(ft.)	**2 Way**	2-3-4	3-3-6	3-4-7	3-5-8	4-6-10	4-7-11	6-8-13	7-10-16	8-12-19
		1 Way	3-3-5	3-4-7	3-5-8	4-7-10	5-8-12	6-8-13	7-11-17	8-13-20	9-14-24
	Total Pressure (in. w.g.)		**.014**	**.024**	**.037**	**.053**	**.073**	**.094**	**.148**	**.211**	**.288**
	Flow Rate (cfm)		**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**	**350**
	Sound (NC)		**-**	**18**	**23**	**28**	**32**	**36**	**42**	**47**	**51**
6 Ø		**4 Way**	1-1-3	1-2-4	2-3-5	2-4-6	3-4-7	3-5-8	4-6-9	4-7-12	6-9-14
	Throw	**3 Way**	1-2-3	1-3-4	2-3-5	3-4-6	3-4-7	4-5-9	4-7-10	5-8-12	6-9-15
	(ft.)	**2 Way**	1-2-4	2-3-5	2-4-6	3-4-7	4-5-9	4-6-9	5-7-12	6-9-14	7-10-17
		1 Way	2-3-4	2-4-6	3-4-7	4-6-9	4-7-10	5-7-12	6-9-15	7-11-18	8-12-20
	Total Pressure (in. w.g.)		**.009**	**.016**	**.025**	**.036**	**.049**	**.063**	**.101**	**.143**	**.195**
	Flow Rate (cfm)		**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**	**350**
	Sound (NC)		**-**	**-**	**19**	**24**	**28**	**32**	**38**	**43**	**47**
6 x 6		**4 Way**	1-1-3	1-2-4	2-3-5	2-4-6	3-4-7	3-5-8	4-6-9	4-7-11	6-8-13
	Throw	**3 Way**	1-2-3	1-3-4	2-3-5	3-4-6	3-4-7	4-5-8	4-6-10	5-8-11	6-8-14
	(ft.)	**2 Way**	1-2-4	2-3-5	3-4-7	3-4-7	4-5-8	4-6-9	5-7-11	6-8-13	6-10-16
		1 Way	2-3-4	2-4-6	3-4-7	4-6-8	4-6-10	5-7-11	6-9-14	7-11-17	8-12-20
	Total Pressure (in. w.g.)		**.009**	**.015**	**.024**	**.035**	**.047**	**.062**	**.097**	**.138**	**.189**
	Flow Rate (cfm)		**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**	**350**
	Sound (NC)		**-**	**-**	**17**	**22**	**26**	**30**	**36**	**41**	**45**
7 Ø		**4 Way**	1-1-3	1-2-3	2-3-5	2-3-6	3-4-7	3-5-8	3-6-9	4-7-11	6-8-13
	Throw	**3 Way**	1-2-3	1-3-4	2-3-5	3-3-6	3-4-7	3-5-8	4-6-10	5-8-11	6-8-14
	(ft.)	**2 Way**	1-2-3	2-3-5	2-3-6	3-4-7	3-5-8	3-6-9	5-7-11	6-8-13	6-10-16
		1 Way	2-3-4	2-3-6	3-4-7	3-6-8	4-6-10	5-7-11	6-9-14	7-10-17	8-12-19
	Total Pressure (in. w.g.)		**.018**	**.031**	**.048**	**.069**	**.094**	**.122**	**.192**	**.275**	**.377**
	Flow Rate (cfm)		**135**	**180**	**220**	**265**	**310**	**355**	**445**	**535**	**620**
	Sound (NC)		**-**	**22**	**28**	**34**	**38**	**41**	**47**	**53**	**57**
8 Ø		**4 Way**	2-2-4	3-3-6	3-5-8	3-6-9	4-7-11	5-8-12	6-9-15	8-11-18	9-13-21
	Throw	**3 Way**	2-3-5	3-4-6	3-5-9	4-6-10	5-7-12	5-8-15	7-10-16	8-12-20	9-14-22
	(ft.)	**2 Way**	3-3-5	3-4-8	3-6-9	4-7-11	5-8-13	6-9-15	8-11-18	9-14-22	10-16-26
		1 Way	3-4-7	3-6-9	5-7-12	6-9-14	7-10-16	8-11-18	9-15-23	10-17-28	13-20-32
	Total Pressure (in. w.g.)		**.013**	**.022**	**.034**	**.049**	**.067**	**.087**	**.137**	**.196**	**.268**
	Flow Rate (cfm)		**135**	**180**	**220**	**265**	**310**	**355**	**445**	**535**	**620**
	Sound (NC)		**-**	**17**	**23**	**29**	**33**	**36**	**42**	**48**	**52**
8 x 8		**4 Way**	2-2-4	2-3-6	3-5-7	3-6-9	4-7-11	5-7-11	6-9-15	7-11-17	8-12-20
	Throw	**3 Way**	2-2-5	2-4-6	3-5-8	4-6-10	5-7-11	5-7-12	7-10-16	7-11-19	8-13-21
	(ft.)	**2 Way**	2-3-5	3-4-7	3-6-9	4-7-11	5-7-12	6-9-14	7-11-17	9-13-21	10-16-25
		1 Way	2-4-7	3-6-9	5-7-11	6-8-13	7-9-16	7-11-17	9-14-22	11-16-26	12-19-30
	Total Pressure (in. w.g.)		**.023**	**.038**	**.061**	**.087**	**.118**	**.152**	**.241**	**.342**	**.470**
	Flow Rate (cfm)		**210**	**280**	**345**	**415**	**485**	**555**	**695**	**825**	**975**
	Sound (NC)		**17**	**25**	**31**	**36**	**40**	**44**	**50**	**55**	**60**
10 Ø		**4 Way**	3-4-7	4-5-9	5-7-11	6-8-13	6-10-15	7-11-17	9-14-21	11-16-25	13-18-29
	Throw	**3 Way**	3-4-7	4-6-10	5-7-12	6-9-14	7-10-16	8-12-18	10-15-23	12-17-27	14-19-32
	(ft.)	**2 Way**	3-5-8	4-7-11	5-8-13	7-10-16	8-12-18	9-13-20	11-16-26	13-19-31	15-22-36
		1 Way	4-6-10	6-8-14	7-10-16	8-12-19	10-15-23	11-16-26	14-20-33	16-24-39	18-28-46
	Total Pressure (in. w.g.)		**.016**	**.026**	**.042**	**.061**	**.082**	**.106**	**.169**	**.240**	**.329**
	Flow Rate (cfm)		**210**	**280**	**345**	**415**	**485**	**555**	**695**	**825**	**975**
	Sound (NC)		**-**	**21**	**27**	**32**	**36**	**40**	**46**	**51**	**56**
10 x 10		**4 Way**	3-4-6	4-5-8	5-6-10	5-7-12	5-9-14	6-10-16	8-13-20	10-15-24	12-17-27
	Throw	**3 Way**	3-4-6	4-5-9	5-6-11	5-8-13	6-9-15	7-10-17	9-14-22	11-16-25	13-18-30
	(ft.)	**2 Way**	3-5-7	4-6-9	5-7-12	6-9-15	7-11-17	8-12-19	10-15-25	12-18-29	14-21-34
		1 Way	4-5-9	5-7-13	6-9-15	7-11-18	9-13-22	10-15-25	13-19-31	15-23-36	17-26-43
	Total Pressure (in. w.g.)		**.013**	**.021**	**.035**	**.051**	**.069**	**.089**	**.141**	**.200**	**.274**
	Flow Rate (cfm)		**210**	**280**	**345**	**415**	**485**	**555**	**695**	**825**	**975**
	Sound (NC)		**-**	**18**	**24**	**29**	**33**	**37**	**43**	**48**	**53**
12 Ø		**4 Way**	3-4-6	4-4-8	4-6-10	5-7-11	5-9-13	6-10-16	8-12-19	10-14-23	11-17-26
	Throw	**3 Way**	3-4-6	4-5-9	4-7-11	5-8-12	6-9-15	7-11-17	9-13-21	11-16-25	12-18-2
	(ft.)	**2 Way**	3-4-7	4-6-10	4-7-11	6-9-14	7-11-17	8-11-18	10-15-24	11-18-28	13-20-32
		1 Way	4-5-9	5-7-12	6-9-15	7-11-18	9-13-21	10-15-24	12-18-30	15-22-35	17-26-41
	Total Pressure (in. w.g.)		**.019**	**.032**	**.051**	**.074**	**.099**	**.128**	**.200**	**.290**	**.390**
	Flow Rate (cfm)		**300**	**400**	**500**	**600**	**700**	**800**	**1000**	**1200**	**1400**
	Sound (NC)		**16**	**24**	**30**	**35**	**39**	**43**	**49**	**54**	**58**
12 x 12		**4 Way**	3-5-8	4-7-11	6-8-14	7-10-16	8-12-19	9-13-22	11-17-27	13-20-32	15-23-38
	Throw	**3 Way**	4-5-8	5-7-12	6-9-15	7-11-17	8-12-20	9-14-23	12-18-28	14-21-34	16-25-39
	(ft.)	**2 Way**	4-6-10	5-8-13	7-10-16	8-12-19	9-14-23	10-16-26	13-20-32	16-24-38	18-28-45
		1 Way	5-8-12	7-10-16	8-13-20	10-15-25	12-18-29	13-20-32	17-25-40	20-30-49	23-35-57
	Total Pressure (in. w.g.)		**.017**	**.029**	**.047**	**.068**	**.091**	**.118**	**.184**	**.267**	**.359**
	Flow Rate (cfm)		**300**	**400**	**500**	**600**	**700**	**800**	**1000**	**1200**	**1400**
	Sound (NC)		**16**	**22**	**28**	**33**	**37**	**41**	**47**	**52**	**56**
14 Ø		**4 Way**	3-5-8	4-7-11	6-8-14	7-10-16	8-12-19	9-13-22	11-17-27	13-20-32	15-23-28
	Throw	**3 Way**	4-5-8	5-7-12	6-9-15	7-11-17	8-12-20	9-14-23	12-18-28	14-21-34	16-25-39
	(ft.)	**2 Way**	4-6-10	5-8-13	7-10-16	8-12-19	9-14-23	10-16-26	13-20-32	16-24-38	18-28-45
		1 Way	5-8-12	7-10-16	8-13-20	10-15-25	12-18-29	13-20-32	17-25-40	20-30-49	23-35-57

For performance notes, see end of section.

PERFORMANCE DATA

PDS – 24 in. x 36 in., 48 in. Module

Inlet Size											
	Total Pressure (in. w.g.)		**.026**	**.044**	**.068**	**.098**	**.133**	**.171**	**.271**	**.385**	**.525**
	Flow Rate (cfm)		**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**	**350**
	Sound (NC)		**-**	**25**	**30**	**35**	**39**	**43**	**49**	**54**	**58**
5 Ø		**4 Way**	2-2-3	2-3-4	3-3-6	3-4-7	3-5-8	3-6-9	4-7-11	5-8-13	7-10-16
	Throw	**3 Way**	2-3-3	2-3-5	3-3-6	3-4-7	3-5-8	4-6-10	5-8-12	6-9-13	7-10-17
	(ft.)	**2 Way**	2-3-4	3-3-6	3-4-7	3-5-8	4-6-10	4-7-11	6-8-13	7-10-16	8-12-19
		1 Way	3-3-5	3-4-7	3-5-8	4-7-10	5-8-12	6-8-13	7-11-17	8-13-20	9-14-24
	Total Pressure (in. w.g.)		**.013**	**.022**	**.035**	**.050**	**.068**	**.088**	**.139**	**.198**	**.270**
	Flow Rate (cfm)		**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**	**350**
	Sound (NC)		**-**	**18**	**23**	**28**	**32**	**36**	**42**	**47**	**51**
6 Ø		**4 Way**	1-1-4	1-3-5	3-4-6	3-5-7	4-5-9	4-6-10	5-7-12	5-9-14	7-11-17
	Throw	**3 Way**	1-3-4	1-4-5	3-4-6	4-5-7	4-5-9	5-6-11	5-8-13	6-10-14	7-11-18
	(ft.)	**2 Way**	1-3-5	3-4-6	3-5-7	4-5-9	5-6-11	5-7-12	6-9-14	7-11-17	8-13-21
		1 Way	3-4-5	3-5-7	4-5-9	5-7-11	5-8-13	6-9-14	7-12-18	9-14-22	10-15-25
	Total Pressure (in. w.g.)		**.009**	**.015**	**.023**	**.033**	**.045**	**.058**	**.091**	**.129**	**.177**
	Flow Rate (cfm)		**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**	**350**
	Sound (NC)		**-**	**-**	**19**	**24**	**28**	**32**	**38**	**43**	**47**
6 x 6		**4 Way**	1-1-3	1-2-4	2-3-5	2-4-6	3-4-7	3-5-8	4-6-9	4-7-11	6-8-13
	Throw	**3 Way**	1-2-3	1-3-4	2-3-5	3-4-6	3-4-7	4-5-8	4-6-10	5-8-11	6-8-14
	(ft.)	**2 Way**	1-2-4	2-3-5	2-3-6	3-4-7	4-5-8	4-6-9	5-7-11	6-10-13	6-10-16
		1 Way	2-3-4	2-4-6	3-4-7	4-6-8	4-6-10	5-7-11	6-9-14	7-11-17	8-12-20
	Total Pressure (in. w.g.)		**.009**	**.015**	**.023**	**.033**	**.044**	**.057**	**.089**	**.127**	**.174**
	Flow Rate (cfm)		**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**	**350**
	Sound (NC)		**-**	**12**	**17**	**22**	**26**	**30**	**36**	**41**	**45**
7 Ø		**4 Way**	1-1-3	1-2-3	2-3-5	2-3-6	3-4-7	3-5-8	3-6-9	4-7-11	6-8-13
	Throw	**3 Way**	1-2-3	1-3-4	2-3-5	3-3-6	3-4-7	3-5-8	4-6-10	5-8-11	6-8-14
	(ft.)	**2 Way**	1-2-3	2-3-5	2-3-6	3-4-7	3-5-8	3-6-9	5-7-11	6-8-13	6-10-16
		1 Way	2-3-4	2-3-6	3-4-7	3-6-8	4-6-10	5-7-11	6-9-14	7-10-17	8-12-19
	Total Pressure (in. w.g.)		**.017**	**.029**	**.045**	**.065**	**.088**	**.115**	**.180**	**.258**	**.354**
	Flow Rate (cfm)		**135**	**180**	**220**	**265**	**310**	**355**	**445**	**535**	**620**
	Sound (NC)		**-**	**22**	**28**	**34**	**38**	**41**	**47**	**53**	**57**
8 Ø		**4 Way**	2-3-4	3-3-6	3-5-8	3-6-9	4-7-11	5-8-12	6-9-15	8-11-18	9-13-22
	Throw	**3 Way**	2-3-5	3-4-6	3-5-9	4-6-10	5-7-12	5-8-13	7-10-16	8-12-20	9-14-22
	(ft.)	**2 Way**	3-3-5	3-4-8	3-6-9	4-7-11	5-8-13	6-9-15	8-11-18	9-14-22	10-16-26
		1 Way	3-4-7	3-6-9	5-7-12	6-9-14	7-10-16	8-11-18	9-15-23	11-17-2	13-20-32
	Total Pressure (in. w.g.)		**.012**	**.019**	**.031**	**.045**	**.060**	**.078**	**.123**	**.176**	**.241**
	Flow Rate (cfm)		**135**	**180**	**220**	**265**	**310**	**355**	**445**	**535**	**620**
	Sound (NC)		**-**	**17**	**23**	**29**	**33**	**36**	**42**	**48**	**52**
8 x 8		**4 Way**	2-2-4	2-3-6	3-5-7	3-6-9	4-7-11	5-7-11	6-9-15	7-11-17	8-12-20
	Throw	**3 Way**	2-2-5	2-4-6	3-5-8	4-6-9	5-7-11	5-7-12	7-10-16	7-11-19	8-13-21
	(ft.)	**2 Way**	2-3-5	3-4-7	3-6-9	4-7-11	5-7-12	6-9-14	7-11-17	9-13-21	10-16-25
		1 Way	2-4-7	3-6-9	5-7-11	6-8-13	7-10-16	7-11-17	9-14-22	11-16-26	12-19-30

For performance notes, see end of section.

PERFORMANCE DATA

PDS – 24 in. x 36 in., 48 in. Module (continued)

Inlet Size

	Total Pressure (in. w.g.)		**.021**	**.034**	**.055**	**.078**	**.106**	**.137**	**.216**	**.308**	**.422**
	Flow Rate (cfm)		**210**	**280**	**345**	**415**	**485**	**555**	**695**	**825**	**975**
	Sound (NC)		**17**	**25**	**31**	**36**	**40**	**44**	**50**	**55**	**60**
10 Ø		**4 Way**	3-4-7	4-5-9	5-7-11	6-8-13	6-10-15	7-11-17	9-14-21	11-16-25	13-18-29
	Throw	**3 Way**	3-4-7	4-6-10	5-7-12	6-9-14	7-10-16	8-12-18	10-15-23	12-17-27	14-19-32
	(ft.)	**2 Way**	3-5-8	4-7-11	5-8-13	7-10-16	8-12-18	9-13-20	11-16-26	13-19-31	14-19-3
		1 Way	4-6-10	6-8-14	7-10-16	8-12-19	10-15-23	11-16-26	14-20-33	16-24-39	18-28-46
	Total Pressure (in. w.g.)		**.014**	**.024**	**.038**	**.055**	**.073**	**.095**	**.150**	**.213**	**.292**
	Flow Rate (cfm)		**210**	**280**	**345**	**415**	**485**	**555**	**695**	**825**	**975**
	Sound (NC)		**-**	**21**	**27**	**32**	**36**	**40**	**46**	**51**	**56**
10 x 10		**4 Way**	3-4-6	4-5-8	5-6-10	5-7-12	5-9-14	6-10-16	8-13-20	10-15-24	12-17-27
	Throw	**3 Way**	3-4-6	4-5-9	5-6-11	5-8-13	6-9-15	7-11-17	9-13-22	11-16-25	13-18-30
	(ft.)	**2 Way**	3-5-7	4-6-9	5-7-12	6-9-15	7-11-17	8-12-19	10-15-25	12-18-29	14-21-34
		1 Way	4-5-9	5-7-13	6-9-15	7-11-18	9-14-22	10-15-25	13-19-31	15-23-36	17-26-43
	Total Pressure (in. w.g.)		**012**	**.019**	**.030**	**.043**	**.058**	**.075**	**.119**	**.170**	**.233**
	Flow Rate (cfm)		**210**	**280**	**345**	**415**	**485**	**555**	**695**	**825**	**975**
	Sound (NC)		**-**	**18**	**24**	**29**	**33**	**37**	**43**	**48**	**53**
12 Ø		**4 Way**	3-4-6	4-4-8	4-6-10	5-7-11	5-9-13	6-10-16	8-12-19	10-14-23	11-17-26
	Throw	**3 Way**	3-4-6	4-5-9	4-6-11	5-8-12	6-9-15	7-11-17	9-13-21	11-16-25	12-18-29
	(ft.)	**2 Way**	3-4-7	4-6-10	4-7-11	6-9-14	7-11-17	8-11-18	10-15-24	11-18-28	13-20-33
		1 Way	4-5-9	5-7-12	6-9-15	7-11-18	9-13-21	10-15-24	12-18-30	15-22-35	17-26-41
	Total Pressure (in. w.g.)		**.016**	**.027**	**.049**	**.062**	**.083**	**.107**	**.168**	**.243**	**.327**
	Flow Rate (cfm)		**300**	**400**	**500**	**600**	**700**	**800**	**1000**	**1200**	**1400**
	Sound (NC)		**16**	**24**	**30**	**35**	**39**	**43**	**49**	**54**	**58**
12 x 12		**4 Way**	3-5-8	4-7-11	6-8-14	7-10-16	8-12-19	9-13-22	11-17-27	13-20-32	15-23-38
	Throw	**3 Way**	3-5-8	4-7-11	6-8-14	7-10-16	8-12-19	9-13-22	11-17-27	13-20-32	15-23-38
	(ft.)	**2 Way**	4-6-10	5-8-13	7-10-16	8-12-19	9-14-23	10-16-26	13-20-32	16-24-38	18-28-45
		1 Way	5-8-12	7-10-16	8-13-20	10-15-25	12-18-29	13-20-32	17-25-40	20-30-49	23-35-57
	Total Pressure (in. w.g.)		**.014**	**.024**	**.038**	**.055**	**.073**	**.095**	**.150**	**.213**	**.292**
	Flow Rate (cfm)		**300**	**400**	**500**	**600**	**700**	**800**	**1000**	**1200**	**1400**
	Sound (NC)		**-**	**22**	**28**	**33**	**37**	**41**	**47**	**52**	**56**
14 Ø		**4 Way**	3-5-8	4-7-11	6-8-14	7-10-16	8-12-19	9-13-22	11-17-27	13-20-32	15-23-38
	Throw	**3 Way**	4-5-8	5-7-12	6-9-15	7-11-17	8-12-20	9-14-23	12-18-28	14-21-34	16-25-39
	(ft.)	**2 Way**	4-5-8	5-7-12	6-9-15	7-11-17	8-12-20	9-14-23	12-18-28	14-21-34	16-25-39
		1 Way	5-8-12	7-10-16	8-13-20	10-15-25	12-18-29	13-20-32	17-25-40	20-30-49	23-35-57

Performance Notes:

1. Tested in accordance with ASHRAE Standard 70 – 2023 Method of Testing for Rating the Performance of Air Outlets and Inlets.
2. Airflow is in cubic feet per minute [cfm].
3. NC, sound pressure levels, are based on a room absorption of 10 dB re 10^{-12} Watts, and a single diffuser/grille.
4. Blanks "-" indicate an NC level below 15.
5. All pressures are in inches of water column [in. w.g.].
6. Pressures not listed can be calculated using the following formula:
   $P_{total} = P_{static} + P_{velocity}$
7. Throw data is based on supply air and room air being at isothermal conditions.
8. Throw data is given in feet [ft] to terminal velocities of:
   150 fpm (minimum)
   100 fpm (middle)
   50 fpm (maximum)