

SERIES XG-4100/4200/4300 PERFORMANCE DATA
MODELS XG-4100, XG-4200, XG-4300

Size	Pt	Nk Vel	300	400	500	600	700	800	900	1000
		0°	.012	.022	.034	.049	.067	.087	.110	.136
		22.5°	.015	.027	.043	.061	.084	.109	.138	.170
		45°	.021	.038	.059	.084	.115	.150	.190	.235
06x06	Ac ft²	CFM	57	76	95	114	133	152	171	190
		0.19 NC	-	-	-	-	-	12	15	18
	Throw	0°	4 - 8 - 17	7 - 12 - 21	10 - 15 - 24	12 - 17 - 26	14 - 20 - 28	15 - 21 - 30	17 - 23 - 32	19 - 24 - 34
		22.5°	3 - 7 - 15	5 - 10 - 19	8 - 13 - 22	10 - 15 - 24	12 - 18 - 26	13 - 19 - 27	15 - 20 - 29	17 - 22 - 31
		45°	2 - 5 - 13	4 - 9 - 17	7 - 11 - 20	9 - 13 - 21	10 - 15 - 23	12 - 17 - 25	13 - 19 - 26	14 - 20 - 28
	08x08 10x06 12x05	Ac ft²	CFM	110	146	183	219	256	292	329
0.37 NC			-	-	-	-	11	15	18	21
Throw		0°	5 - 12 - 24	9 - 16 - 30	14 - 20 - 33	16 - 24 - 36	19 - 28 - 39	22 - 30 - 42	24 - 31 - 44	27 - 33 - 47
		22.5°	4 - 10 - 21	8 - 14 - 27	12 - 17 - 30	14 - 21 - 33	16 - 24 - 35	19 - 27 - 38	21 - 28 - 40	23 - 30 - 42
		45°	3 - 8 - 18	6 - 12 - 24	9 - 15 - 27	12 - 18 - 30	14 - 21 - 32	16 - 24 - 34	18 - 26 - 36	20 - 27 - 38
12x06		Ac ft²	CFM	123	164	205	246	287	328	369
	0.41 NC		-	-	-	-	11	15	18	22
	Throw	0°	6 - 13 - 26	10 - 17 - 31	14 - 21 - 35	17 - 26 - 38	20 - 29 - 41	23 - 31 - 44	26 - 33 - 47	29 - 35 - 50
		22.5°	5 - 10 - 22	8 - 15 - 28	12 - 18 - 32	15 - 22 - 35	17 - 26 - 38	20 - 28 - 40	22 - 30 - 43	25 - 32 - 45
		45°	4 - 8 - 19	6 - 13 - 25	10 - 16 - 29	13 - 19 - 31	15 - 22 - 34	17 - 25 - 36	19 - 27 - 38	21 - 29 - 41
	10x08 14x6	Ac ft²	CFM	140	186	233	279	326	372	419
0.47 NC			-	-	-	-	12	16	19	22
Throw		0°	6 - 14 - 27	11 - 18 - 33	15 - 23 - 37	18 - 27 - 41	21 - 31 - 44	24 - 33 - 47	27 - 35 - 50	30 - 37 - 53
		22.5°	5 - 11 - 24	9 - 16 - 30	13 - 20 - 34	16 - 24 - 37	18 - 28 - 40	21 - 30 - 43	24 - 32 - 45	26 - 34 - 48
		45°	4 - 9 - 20	7 - 14 - 27	11 - 17 - 31	14 - 20 - 34	16 - 24 - 36	18 - 27 - 39	20 - 29 - 41	23 - 31 - 43
10x10 12x08 16x06		Ac ft²	CFM	178	238	297	356	416	475	535
	0.59 NC		-	-	-	-	13	17	20	23
	Throw	0°	7 - 15 - 31	12 - 21 - 38	17 - 26 - 42	21 - 31 - 46	24 - 35 - 50	27 - 38 - 53	31 - 40 - 57	34 - 42 - 60
		22.5°	5 - 12 - 27	10 - 18 - 34	15 - 22 - 38	18 - 27 - 42	21 - 31 - 45	24 - 34 - 48	27 - 36 - 51	30 - 38 - 54
		45°	4 - 10 - 23	8 - 15 - 31	12 - 19 - 35	15 - 23 - 38	18 - 27 - 41	20 - 31 - 44	23 - 33 - 46	26 - 35 - 49
	14x08 18x06	Ac ft²	CFM	200	266	333	399	466	532	599
0.67 NC			-	-	-	-	13	17	21	24
Throw		0°	7 - 16 - 33	13 - 22 - 40	18 - 27 - 45	22 - 33 - 49	25 - 37 - 53	29 - 40 - 57	33 - 42 - 60	36 - 45 - 63
		22.5°	6 - 13 - 28	10 - 19 - 36	16 - 24 - 40	19 - 28 - 44	22 - 33 - 48	25 - 36 - 51	28 - 38 - 54	31 - 40 - 57
		45°	5 - 10 - 24	8 - 16 - 32	13 - 20 - 37	16 - 24 - 40	19 - 28 - 43	22 - 32 - 46	24 - 35 - 49	27 - 37 - 52
12x10 20x06		Ac ft²	CFM	218	290	363	435	508	580	653
	0.73 NC		-	-	-	-	13	17	21	24
	Throw	0°	7 - 17 - 34	13 - 23 - 42	19 - 28 - 47	23 - 34 - 51	27 - 39 - 55	30 - 42 - 59	34 - 44 - 62	38 - 47 - 66
		22.5°	6 - 14 - 29	11 - 20 - 38	16 - 25 - 42	20 - 29 - 46	23 - 34 - 50	26 - 38 - 53	29 - 40 - 56	33 - 42 - 60
		45°	5 - 11 - 25	8 - 17 - 34	13 - 21 - 38	17 - 25 - 42	20 - 30 - 45	23 - 34 - 48	25 - 36 - 51	28 - 38 - 54

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MODELS XG-4100, XG-4200, XG-4300

Size	Pt	Nk Vel	300	400	500	600	700	800	900	1000
		0°	.012	.022	.034	.049	.067	.087	.110	.136
		22.5°	.015	.027	.043	.061	.084	.109	.138	.170
		45°	.021	.038	.059	.084	.115	.150	.190	.235
16x08	Ac ft ²	CFM	230	306	383	459	536	612	689	765
	0.77	NC	-	-	-	-	14	18	21	24
22x06	Throw	0°	8 - 17 - 35	14 - 23 - 43	20 - 29 - 48	23 - 35 - 53	27 - 40 - 57	31 - 43 - 61	35 - 45 - 64	39 - 48 - 68
		22.5°	6 - 14 - 30	11 - 20 - 39	17 - 25 - 43	20 - 30 - 48	24 - 35 - 51	27 - 39 - 55	30 - 41 - 58	34 - 43 - 61
		45°	5 - 11 - 26	9 - 17 - 35	14 - 22 - 39	17 - 26 - 43	20 - 30 - 46	23 - 35 - 50	26 - 37 - 53	29 - 39 - 56
14x10 28x05	Ac ft ²	CFM	255	340	425	510	595	680	765	850
	0.85	NC	-	-	-	-	14	18	22	25
	Throw	0°	8 - 18 - 37	14 - 25 - 45	21 - 31 - 50	25 - 37 - 55	29 - 42 - 60	33 - 45 - 64	37 - 48 - 68	41 - 50 - 71
		22.5°	7 - 15 - 32	12 - 21 - 41	18 - 27 - 46	21 - 32 - 50	25 - 37 - 54	28 - 41 - 58	32 - 43 - 61	35 - 46 - 65
		45°	5 - 12 - 27	9 - 18 - 37	14 - 23 - 41	18 - 27 - 45	21 - 32 - 49	24 - 37 - 52	27 - 39 - 55	31 - 41 - 58
12x12 24x06 18x08 36x04	Ac ft ²	CFM	260	346	433	519	606	692	779	865
	0.87	NC	-	-	-	-	14	18	21	24
	Throw	0°	8 - 19 - 38	14 - 25 - 46	21 - 31 - 51	25 - 37 - 56	29 - 43 - 60	33 - 46 - 64	37 - 48 - 68	41 - 51 - 72
		22.5°	7 - 15 - 32	12 - 22 - 41	18 - 27 - 46	21 - 32 - 51	25 - 37 - 55	28 - 41 - 58	32 - 44 - 62	36 - 46 - 65
		45°	5 - 12 - 28	9 - 19 - 37	14 - 23 - 42	18 - 28 - 46	21 - 32 - 49	25 - 37 - 53	28 - 40 - 56	31 - 42 - 59

PERFORMANCE NOTES FOR SERIES XG-4100, XG-4200, XG-4300

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

DEFINITION OF UNITS

CFM Cubic Feet per Minute (air)

Pt Total pressure (inches of water column)

Throw Throw distance in feet are for terminal velocities of 150 fpm, 100 fpm and 50 fpm respectively

NC Noise Criteria based on a room absorption of 10 dB, re: 10⁻¹² watts [NC less than 10 (-)]

Ac Actual Core Free Area in square feet

Correction Factors for OBD Damper			
Degrees	Pressure	Throw	NC
0	1.25	0.75	+7
22.5	1.06	0.65	+7
45	1.04	0.41	+7

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MODELS XG-4100, XG-4200, XG-4300

Size	Pt	Nk Vel	300	400	500	600	700	800	900	1000
		0°	.012	.022	.034	.049	.067	.087	.110	.136
		22.5°	.015	.027	.043	.061	.084	.109	.138	.170
		45°	.021	.038	.059	.084	.115	.150	.190	.235
16x10 20x08	Ac ft ²	CFM	294	392	490	587	685	783	881	979
		NC	-	-	-	-	15	19	22	25
	Throw	0°	9-20-40	15-26-48	22-33-54	26-40-59	31-45-64	35-48-68	40-51-73	44-54-77
		22.5°	7-16-34	12-23-44	19-29-49	23-34-54	27-40-58	30-44-62	34-46-66	38-49-69
		45°	6-12-30	10-20-39	15-25-44	20-30-49	23-34-52	26-39-56	30-42-59	33-44-63
18x10 22x08	Ac ft ²	CFM	332	442	553	663	774	884	995	1105
		NC	-	-	-	11	15	19	23	26
	Throw	0°	9-21-42	16-28-51	23-35-58	28-42-63	33-48-68	38-52-73	42-55-77	47-58-81
		22.5°	7-17-36	13-24-47	20-30-52	24-36-57	28-42-62	32-47-66	36-49-70	40-52-74
		45°	6-13-31	10-21-42	16-26-47	21-31-52	24-37-56	28-42-60	31-45-63	35-47-67
16x12 24x08	Ac ft ²	CFM	358	477	596	715	834	954	1073	1192
		NC	-	-	-	11	15	19	23	26
	Throw	0°	10-22-44	17-29-53	24-37-60	29-44-65	34-50-71	39-53-76	44-57-80	49-60-84
		22.5°	8-17-38	14-25-48	21-31-54	25-38-59	29-44-64	34-48-68	38-51-73	42-54-76
		45°	6-14-33	11-22-43	17-27-49	22-33-54	25-38-58	29-43-62	33-46-66	36-49-69
14x14 20x10	Ac ft ²	CFM	366	488	610	732	854	975	1097	1219
		NC	-	-	-	11	16	20	23	26
	Throw	0°	10-22-44	17-30-54	25-37-60	30-44-66	34-51-71	39-54-76	44-57-81	49-60-85
		22.5°	8-18-38	14-25-49	21-32-55	25-38-60	30-45-65	34-49-69	38-52-73	42-55-77
		45°	6-14-33	11-22-44	17-27-49	22-33-54	26-38-59	29-44-63	33-47-66	37-49-70
18x12 22x10	Ac ft ²	CFM	404	539	674	809	944	1078	1213	1348
		NC	-	-	-	11	16	20	23	27
	Throw	0°	10-23-47	18-31-57	26-39-64	31-47-70	36-53-75	41-57-80	47-60-85	52-64-90
		22.5°	8-18-40	15-27-51	22-33-57	27-40-63	31-47-68	36-51-73	40-55-77	45-58-81
		45°	6-15-35	12-23-46	18-29-52	23-35-57	27-40-62	31-46-66	35-49-70	38-52-74
15x15 16x14 28x08	Ac ft ²	CFM	423	564	705	846	987	1128	1269	1410
		NC	-	-	-	12	16	20	24	27
	Throw	0°	10-23-48	18-32-58	26-40-65	32-48-71	37-54-77	42-58-82	48-62-87	53-65-92
		22.5°	8-19-41	15-27-53	23-34-59	27-41-64	32-48-70	37-53-74	41-56-79	46-59-83
		45°	7-15-35	12-24-47	18-30-53	24-35-58	28-41-63	31-47-67	35-50-71	39-53-75
20x12 24x10 36x04	Ac ft ²	CFM	451	602	752	903	1053	1204	1354	1505
		NC	-	-	-	12	16	20	24	27
	Throw	0°	11-24-49	19-33-60	27-41-67	33-49-74	38-56-79	44-60-85	49-64-90	55-67-95
		22.5°	9-20-42	15-28-54	24-35-61	28-42-67	33-50-72	38-54-77	42-58-81	47-61-86
		45°	7-15-37	12-24-49	19-30-55	24-37-60	28-43-65	33-49-70	37-52-74	41-55-78

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		0°	.012	.022	.034	.049	.067	.087	.110	.136
		22.5°	.015	.027	.043	.061	.084	.109	.138	.170
		45°	.021	.038	.059	.084	.115	.150	.190	.235
16x16 18x14	Ac ft ²	CFM	484	646	807	969	1131	1292	1454	1615
		1.61 NC	-	-	-	12	17	21	24	27
	Throw	0°	11 - 25 - 51	20 - 34 - 62	28 - 42 - 70	34 - 51 - 76	40 - 58 - 82	45 - 62 - 88	51 - 66 - 93	57 - 70 - 98
		22.5°	9 - 20 - 44	16 - 29 - 56	24 - 37 - 63	29 - 44 - 69	34 - 51 - 74	39 - 56 - 80	44 - 60 - 84	49 - 63 - 89
		45°	7 - 16 - 38	13 - 25 - 51	20 - 32 - 57	25 - 38 - 62	29 - 44 - 67	34 - 51 - 72	38 - 54 - 76	42 - 57 - 81
22x12 26x10	Ac ft ²	CFM	498	664	830	996	1162	1328	1494	1660
		1.66 NC	-	-	-	12	17	21	24	27
	Throw	0°	11 - 25 - 52	20 - 34 - 63	29 - 43 - 71	34 - 52 - 77	40 - 59 - 83	46 - 63 - 89	52 - 67 - 95	57 - 71 - 100
		22.5°	9 - 21 - 45	16 - 30 - 57	25 - 37 - 64	30 - 45 - 70	35 - 52 - 75	40 - 57 - 81	45 - 61 - 86	50 - 64 - 90
		45°	7 - 16 - 38	13 - 26 - 51	20 - 32 - 58	26 - 38 - 63	30 - 45 - 68	34 - 51 - 73	38 - 55 - 77	43 - 58 - 82
20x14 24x12 28x10 36x08	Ac ft ²	CFM	532	709	886	1063	1241	1418	1595	1772
		1.77 NC	-	-	-	13	17	21	25	28
	Throw	0°	12 - 26 - 53	21 - 36 - 65	30 - 45 - 73	36 - 53 - 80	42 - 61 - 86	47 - 65 - 92	53 - 69 - 98	59 - 73 - 103
		22.5°	9 - 21 - 46	17 - 31 - 59	26 - 38 - 66	31 - 46 - 72	36 - 54 - 78	41 - 59 - 83	46 - 63 - 88	51 - 66 - 93
		45°	7 - 17 - 40	13 - 26 - 53	21 - 33 - 60	26 - 40 - 65	31 - 46 - 71	35 - 53 - 75	40 - 57 - 80	44 - 60 - 84

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Ac Actual Core Free Area in square feet

Correction Factors for OBD Damper

Degrees	Pressure	Throw	NC
0	1.25	0.75	+7
22.5	1.06	0.65	+7
45	1.04	0.41	+7

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Size	Pt	Nk Vel	300	400	500	600	700	800	900	1000
		0°	.012	.022	.034	.049	.067	.087	.110	.136
		22.5°	.015	.027	.043	.061	.084	.109	.138	.170
		45°	.021	.038	.059	.084	.115	.150	.190	.235
30x10	Ac ft²	CFM	564	752	940	1128	1316	1503	1691	1879
		1.88 NC	-	-	-	13	17	21	25	28
	Throw	0°	12-27-55	21-37-67	31-46-75	37-55-82	43-63-89	49-67-95	55-71-101	61-75-106
		22.5°	10-22-47	17-32-61	26-40-68	32-47-74	37-55-80	42-61-86	47-64-91	53-68-96
		45°	8-17-41	14-27-55	21-34-61	27-41-67	32-48-73	36-55-78	41-58-82	45-61-87
18x18 20x16	Ac ft²	CFM	620	827	1033	1240	1447	1653	1860	2066
		2.07 NC	-	-	-	13	18	22	25	28
	Throw	0°	13-28-58	22-38-70	32-48-79	38-58-86	45-66-93	51-70-99	58-75-106	64-79-111
		22.5°	10-23-50	18-33-64	28-41-71	33-50-78	39-58-84	44-64-90	50-68-96	55-71-101
		45°	8-18-43	14-29-57	22-36-64	29-43-71	33-50-76	38-57-81	43-61-86	48-64-91
24x14 28x12 34x10	Ac ft²	CFM	642	856	1070	1284	1498	1712	1926	2140
		2.14 NC	-	-	-	13	18	22	25	29
	Throw	0°	13-29-59	23-39-72	33-49-80	39-59-88	46-67-95	52-72-101	59-76-107	65-80-113
		22.5°	10-23-51	18-34-65	28-42-72	34-51-79	39-59-86	45-65-92	51-69-97	56-72-102
		45°	8-18-44	15-29-58	23-36-66	29-44-72	34-51-78	39-58-83	44-62-88	48-66-93
20x20 28x14	Ac ft²	CFM	773	1030	1287	1544	1802	2059	2316	2573
		2.57 NC	-	-	-	14	19	23	26	29
	Throw	0°	14-32-64	25-43-79	36-54-88	43-64-96	50-73-104	57-79-111	64-83-118	72-88-124
		22.5°	11-26-56	20-37-71	31-46-79	37-56-87	43-65-94	49-71-100	55-75-107	62-79-112
		45°	9-20-48	16-32-64	25-40-72	32-48-79	37-56-85	43-64-91	48-68-96	53-72-102
22x20 24x14 26x12	Ac ft²	CFM	851	1135	1420	1704	1989	2273	2557	2842
		2.84 NC	-	-	-	14	19	23	27	30
	Throw	0°	15-33-68	26-45-82	38-56-92	45-68-101	53-77-109	60-82-117	68-88-124	75-92-130
		22.5°	12-27-58	21-39-75	32-49-83	39-58-91	45-68-99	52-75-106	58-79-112	65-83-118
		45°	9-21-50	17-33-67	26-42-76	34-50-83	39-59-89	45-67-96	50-72-101	56-76-107
22x22 24x20 30x16	Ac ft²	CFM	940	1254	1568	1881	2195	2509	2823	3136
		3.13 NC	-	-	-	15	19	23	27	30
	Throw	0°	15-35-71	28-47-87	39-59-97	47-71-106	55-81-115	63-87-123	71-92-130	79-97-137
		22.5°	13-28-61	22-41-78	34-51-88	41-61-96	48-71-104	54-78-111	61-83-118	68-88-124
		45°	10-22-53	18-35-70	28-44-79	35-53-87	41-62-94	47-70-100	53-75-106	59-79-112
24x24 32x18 36x16 48x12	Ac ft²	CFM	1126	1502	1877	2253	2628	3004	3379	3755
		3.75 NC	-	-	-	16	20	24	28	31
	Throw	0°	17-38-78	30-52-95	43-65-106	52-78-116	60-89-125	69-95-134	78-101-142	86-106-150
		22.5°	14-31-67	24-45-86	37-56-96	45-67-105	52-78-114	60-86-121	67-91-129	74-96-136
		45°	11-24-58	19-39-77	30-48-87	39-58-95	45-67-103	51-77-110	58-82-116	64-87-123

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		0°	.012	.022	.034	.049	.067	.087	.110	.136
		22.5°	.015	.027	.043	.061	.084	.109	.138	.170
		45°	.021	.038	.059	.084	.115	.150	.190	.235
26x26	Ac ft ²	CFM	1327	1770	2213	2656	3100	3543	3986	4429
	4.42	NC	-	-	11	16	21	25	28	32
28x24 48x14	Throw	0°	18-41-84	33-56-103	47-70-115	56-84-126	66-96-136	75-103-146	84-109-154	94-115-163
		22.5°	15-33-73	26-49-93	40-61-104	49-73-114	57-85-123	65-93-132	73-99-140	81-104-147
		45°	12-26-63	21-42-84	33-52-94	42-63-103	49-73-112	56-84-119	63-89-127	70-94-133
28x28 36x22 40x20 44x18	Ac ft ²	CFM	1545	2061	2576	3092	3608	4123	4639	5154
	5.15	NC	-	-	11	17	22	26	29	32
	Throw	0°	20-45-91	35-61-111	51-76-124	61-91-136	71-104-147	81-111-157	91-118-167	101-124-176
		22.5°	16-36-78	29-52-101	44-65-112	52-79-123	61-92-133	70-101-142	79-107-151	87-112-159
45°		13-29-68	23-45-90	35-56-102	45-68-111	53-79-120	60-90-129	68-97-136	75-102-144	
36x24 48x18	Ac ft ²	CFM	1710	2279	2848	3416	3985	4554	5123	5691
	5.70	NC	-	-	12	17	22	26	29	33
	Throw	0°	21-47-96	37-64-117	53-80-131	64-96-143	74-109-154	85-117-165	96-124-175	106-131-185
		22.5°	17-38-83	30-55-106	46-69-118	55-83-129	64-96-140	73-106-149	83-112-159	92-118-167
45°		13-30-71	24-47-95	37-59-107	47-71-117	55-83-127	63-95-135	71-101-143	79-107-151	

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DEFINITION OF UNITS

CFM Cubic Feet per Minute (air)

Pt Total pressure (inches of water column)

Throw Throw distance in feet are for terminal velocities of 150 fpm, 100 fpm and 50 fpm respectively

NC Noise Criteria based on a room absorption of 10 dB, re: 10⁻¹² watts [NC less than 10 (-)]

Ac Actual Core Free Area in square feet

Correction Factors for OBD Damper

Degrees	Pressure	Throw	NC
0	1.25	0.75	+7
22.5	1.06	0.65	+7
45	1.04	0.41	+7

SERIES XG-4100/4200/4300 PERFORMANCE DATA
MODELS XG-4100, XG-4200, XG-4300

Size	Pt	Nk Vel	300	400	500	600	700	800	900	1000
		0°	.012	.022	.034	.049	.067	.087	.110	.136
		22.5°	.015	.027	.043	.061	.084	.109	.138	.170
		45°	.021	.038	.059	.084	.115	.150	.190	.235
30x30 32x28	Ac ft²	CFM	1785	2379	2973	3567	4162	4756	5350	5944
	5.95	NC	-	-	12	18	22	26	30	33
	Throw	0°	21-48-98	38-65-119	54-82-133	65-98-146	76-112-158	87-119-169	98-127-179	109-133-189
		22.5°	17-39-84	31-56-108	47-70-121	56-84-132	66-98-143	75-108-153	84-115-162	94-121-171
45°		14-31-73	24-49-97	38-61-109	49-73-120	57-85-129	65-97-138	73-104-147	81-109-155	
32x32	Ac ft²	CFM	2034	2712	3390	4068	4746	5424	6102	6780
	6.78	NC	-	-	13	18	23	27	30	33
	Throw	0°	23-51-104	41-70-127	58-87-142	70-104-156	81-119-169	93-127-180	104-135-191	116-142-202
		22.5°	18-41-90	33-60-115	50-75-129	60-90-141	70-105-153	80-115-163	90-122-173	100-129-182
45°		15-33-78	26-52-104	41-65-117	52-78-128	60-91-138	69-104-148	78-111-157	86-117-165	
34x34 48x24	Ac ft²	CFM	2300	3068	3837	4605	5373	6141	6910	7678
	7.67	NC	-	-	13	19	23	27	31	34
	Throw	0°	24-54-111	43-74-136	62-93-152	74-111-166	86-127-179	99-136-192	111-144-203	124-152-214
		22.5°	20-44-96	35-64-123	53-80-137	64-96-150	75-112-162	85-123-174	96-130-184	107-137-194
45°		15-35-83	28-55-110	43-69-124	55-83-136	64-96-147	73-110-157	83-118-167	92-124-176	
36x36	Ac ft²	CFM	2590	3453	4315	5178	6040	6903	7765	8628
	8.63	NC	-	-	14	19	24	28	31	34
	Throw	0°	26-58-118	46-79-144	65-98-161	79-118-176	92-134-190	105-144-203	118-152-216	131-161-227
		22.5°	21-47-102	37-68-130	56-85-145	68-102-159	79-119-172	90-130-184	102-138-195	113-145-206
45°		16-37-88	29-58-117	46-73-132	58-88-144	68-102-156	78-117-167	88-125-177	97-132-186	
40x40	Ac ft²	CFM	3210	4280	5350	6420	7490	8560	9630	10700
	10.67	NC	-	-	15	20	25	29	32	35
	Throw	0°	29-65-131	51-88-160	73-109-179	88-131-196	102-150-212	117-160-226	131-170-240	146-179-253
		22.5°	23-52-113	41-75-145	63-94-162	75-113-177	88-132-192	101-145-205	113-154-217	126-162-229
45°		18-41-98	33-65-130	51-81-147	65-98-161	76-114-173	87-130-185	98-139-197	108-147-207	
42x42	Ac ft²	CFM	3528	4704	5880	7056	8232	9408	10584	11760
	11.76	NC	-	-	15	20	25	29	33	36
	Throw	0°	30-68-138	54-92-168	77-115-188	92-138-206	107-157-223	123-168-238	138-178-252	153-188-266
		22.5°	24-55-119	43-79-152	66-99-170	79-119-187	93-139-201	106-152-215	119-162-228	132-170-241
45°		19-43-103	34-68-137	54-86-154	68-103-169	80-120-182	91-137-195	103-146-207	114-154-218	
46x46 48x44	Ac ft²	CFM	4230	5640	7050	8460	9870	11280	12690	14100
	14.10	NC	-	-	16	21	26	30	33	36
	Throw	0°	33-74-151	59-101-185	84-126-206	101-151-226	118-173-244	135-185-261	151-196-277	168-206-292
		22.5°	27-60-131	48-87-167	73-109-187	87-130-205	101-152-221	116-167-236	130-177-251	145-187-264
45°		21-48-113	38-75-150	59-94-169	75-113-185	88-131-200	100-150-214	112-160-227	125-169-239	

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		0°	.012	.022	.034	.049	.067	.087	.110	.136
		22.5°	.015	.027	.043	.061	.084	.109	.138	.170
		45°	.021	.038	.059	.084	.115	.150	.190	.235
48x48	Ac ft ²	CFM	4608	6144	7680	9216	10752	12288	13824	15360
	15.36	NC	-	-	16	22	26	30	34	37
	Throw	0°	34-78-158	61-105-193	88-132-215	105-158-236	123-180-255	140-193-273	158-204-289	176-215-305
		22.5°	28-63-136	50-91-174	76-113-195	91-136-214	106-159-231	121-174-247	136-185-262	151-195-276
		45°	22-50-117	39-78-157	61-98-176	78-117-193	91-137-209	104-157-223	117-167-237	130-176-250

PERFORMANCE NOTES FOR SERIES XG-4100, XG-4200, XG-4300

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

DEFINITION OF UNITS

CFM Cubic Feet per Minute (air)

Pt Total pressure (inches of water column)

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