RECTORSEAL

A CSW Industrials Company

PERFORMANCE DATA SHEET

TRUAIRE MODELS

210, A210, 220, A220, SD1 and SD2

Nominal Duct Size (in.)	Nominal Duct Area (sq. ft.)	Core Area (sq. ft.)	Core Velocity (fpm)		300	400	500	600	700	800	1000	1200	1400
			Velocity Pressure (in. w.g.)		0.006	0.010	0.016	0.022	0.031	0.040	0.062	0.090	0.122
			Total Pressure (in. w.g.)	0°	0.160	0.029	0.046	0.066	0.090	0.117	0.183	0.236	0.358
				22.5°	0.018	0.033	0.051	0.074	0.100	0.131	0.204	0.294	0.401
				45°	0.028	0.049	0.077	0.111	0.152	0.198	0.309	0.445	0.606
6 x 4 7 x 3	0.17	0.12	Air Flow (cfm)		35	47	59	71	82	94	118	141	165
			NC (dB)		--	--	--	--	15	20	22	26	30
			Throw (ft.)	0°	4 - 6 - 11	5 - 8 - 13	7 - 10 - 14	8 - 11 - 16	9 - 12 - 17	10 - 13 - 18	12 - 14 - 20	13 - 16 - 22	14 - 17 - 24
				22.5°	3 - 5 - 9	4 - 6 - 9	6 - 8 - 11	6 - 8 - 12	7 - 9 - 13	8 - 10 - 14	9 - 10 - 15	10 - 12 - 17	11 - 13 - 19
				45°	2 - 3 - 6	3 - 4 - 7	4 - 5 - 8	4 - 5 - 9	5 - 6 - 11	5 - 7 - 12	6 - 7 - 13	7 - 8 - 15	7 - 10 - 16
6 x 6 8 x 4 8 x 5 10 x 4	0.25	0.18	Air Flow (cfm)		54	72	90	108	126	144	180	216	252
			NC (dB)		--	--	--	15	20	24	31	36	39
			Throw (ft.)	0°	4 - 7 - 13	6 - 8 - 15	7 - 11 - 17	9 - 13 - 19	10 - 15- 20	11 - 16 - 22	14 - 17 - 24	15 - 19 - 26	17 - 21 - 29
				22.5°	3 - 6 - 10	5 - 6 - 12	6 - 9 - 14	7 - 10 - 15	8 - 12 - 16	9 - 13 -18	11 - 14 - 19	12 - 15 - 21	14 - 17 - 23
				45°	2 - 3 - 7	3 - 4 - 8	4 - 5 - 9	4 - 7 - 10	5 - 7 - 10	6 - 8- 11	7 - 9 - 12	8 - 10 - 13	8 - 10 - 14
8 x 6 10 x 5 12 x 4	0.33	0.26	Air Flow (cfm)		77	102	128	153	179	204	255	306	359
			NC (dB)		--	--	--	17	21	25	32	38	42
			Throw (ft.)	0°	5 - 8 - 16	7 - 11 - 19	9 - 13 - 21	10 - 16 - 23	12 - 17 - 24	14 - 19 - 26	17 - 21 - 29	19 - 23 - 32	20 - 25 - 35
				22.5°	4 - 6 - 13	6 - 9 - 15	7 - 10 - 17	8 - 13 - 18	10 - 14 - 19	11 - 15 - 21	14 - 17 - 23	15 - 18 - 26	16 - 20 - 28
				45°	3 - 4 - 8	4 - 5 - 9	4 - 7 - 10	5 - 8 - 11	6 - 9 - 12	7 - 9 - 13	8 - 11 - 15	9 - 12 - 16	10 - 13 -17
8 x 8 10 x 6 12 x 5 14 x 4 16 x 4	0.42	0.33	Air Flow (cfm)		100	133	167	200	233	266	333	400	466
			NC (dB)		--	--	--	17	20	23	30	35	40
			Throw (ft.)	0°	6 - 10 - 19	9 - 13 - 21	11 - 17 - 24	13 - 19 - 26	16 - 20 - 28	18 - 21 - 30	20 - 24 - 34	21 - 26 - 37	23 - 28 - 40
				22.5°	5 - 8 - 14	7 - 10 - 17	9 - 13 - 19	10 - 14 - 20	12 - 16 - 22	14 - 17 - 23	15 - 19 - 26	17 - 20 - 29	18 - 22 - 31
				45°	3 - 4 - 8	4 - 6 - 10	5 - 7 - 11	6 - 8 - 12	7 - 9 - 13	8 - 10 - 14	9 - 11 - 15	10 - 12 - 17	10 - 13 - 18
12 x 6 14 x 5 17 x 5 18 x 4	0.50	0.39	Air Flow (cfm)		115	154	193	231	270	308	385	462	540
			NC (dB)		--	--	--	19	23	27	34	39	44
			Throw (ft.)	0°	6 - 9 - 19	9 - 13 - 23	11 - 16 - 25	13 - 19 - 28	15 - 22 - 30	17 - 23 - 32	21 - 26 - 36	23 - 27 - 40	25 - 30 - 42
				22.5°	5 - 7 - 15	7 - 10 - 18	9 - 13 - 20	10 - 15 - 22	12 - 18 - 24	14 - 18 - 26	17 - 21 - 29	18 - 22 - 32	20 - 24 - 34
				45°	3 - 5 - 10	4 - 6 - 11	5 - 8 - 13	7 - 10 - 14	8 - 11 - 15	9 - 12 - 16	11 - 13 - 18	12 - 14 - 20	12 - 15 - 21
10 x 8 14 x 6 16 x 5 20 x 4	0.56	0.46	Air Flow (cfm)		137	182	228	273	319	364	455	546	637
			NC (dB)		--	--	--	19	24	28	35	39	45
			Throw (ft.)	0°	7 - 10 - 22	9 - 14 - 25	12 - 17 - 27	14 - 22 - 30	16 - 23 - 32	19 - 25 - 35	23 - 27 - 39	225 - 31 - 43	27 - 33 - 46
				22.5°	6 - 8 - 18	7 - 11 - 20	10 - 14 - 22	11 - 18 - 24	13 - 18 - 26	15 - 20 - 28	18 - 22 - 31	20 - 25 - 34	22 - 26 - 37
				45°	3 - 5 - 11	5 - 7 - 12	6 - 9 - 14	7 - 11 - 15	8 - 11 - 16	10 - 13 - 17	11 - 14 - 20	12 - 15 - 21	14 - 17 - 23
10 x 10 12 x 8 16 x 6 18 x 5 20 x 5 24 x 4	0.67	0.51	Air Flow (cfm)		153	204	255	306	357	408	510	612	714
			NC (dB)		--	--	16	18	20	24	31	37	41
			Throw (ft.)	0°	7 - 11 - 23	10 - 15 - 26	13 - 19 - 29	15 - 22 - 32	18 - 25 - 35	20 - 26 - 37	24 - 30 - 41	27 - 33 - 45	29 - 35 - 49
				22.5°	6 - 9 - 18	8 - 12 - 21	10 - 15 - 23	12 - 18 - 26	14 - 20 - 28	16 - 21 - 30	19 - 24 - 33	22 - 26 - 36	22 - 28 - 39
				45°	3 - 5 - 11	5 - 7 - 13	6 - 9 - 15	8 - 11 - 16	9 - 12 - 17	10 - 13 - 18	12 - 15 - 21	13 - 16 - 23	14 - 18 - 24
14 x 8 18 x 6 26 x 4	0.75	0.60	Air Flow (cfm)		180	241	301	361	422	482	602	722	844
			NC (dB)		--	--	15	20	25	29	36	39	46
			Throw (ft.)	0°	7 - 12 - 24	11 - 16 - 28	14 - 20 - 31	16 - 24 - 34	19 - 27 - 37	22 - 29 - 40	26 - 32 - 45	29 - 35 - 48	31 - 38 - 52
				22.5°	6 - 10 - 19	9 - 13 - 22	11 - 16 - 25	13 - 19 - 27	15 - 22 - 30	18 - 23 - 32	21 - 26 - 36	23 - 28 - 38	25 - 30 - 42
				45°	4 - 6 - 12	5 - 8 - 14	7 - 10 - 16	8 - 12 - 17	10 - 13 - 19	11 - 14 - 20	13 - 16 - 22	14 - 17 - 24	15 - 19 - 26
12 x 10 16 x 8 20 x 6 22 x 6 30 x 4 32 x 4	0.83	0.69	Air Flow (cfm)		206	274	343	411	480	548	685	822	959
			NC (dB)		--	--	16	21	26	29	36	39	46
			Throw (ft.)	0°	8 - 13 - 26	12 - 17 - 30	15 - 22 - 34	18 -26 - 37	21 - 29 - 40	24 - 31 - 43	28 - 34 - 47	30 - 38 - 52	33 - 40 - 56
				22.5°	6 - 10 - 21	10 - 14 - 24	12 - 18 - 27	14 - 21 - 30	17 - 23- 32	19 - 25 - 34	22 - 27 - 38	24 - 30 - 42	26 - 32 - 45
				45°	4 - 6 - 13	6 - 9 - 15	7 - 11 - 17	9 - 13 - 18	10 - 14 - 20	12 - 15 - 21	14 - 17 - 24	15 - 19 - 26	16 - 20 - 28

Performance notes appear at the end of the performance data.

TRUAIRE MODELS

210, A210, 220, A220, SD1 and SD2

Nominal Duct Size (in.)	Nominal Duct Area (sq. ft.)	Core Area (sq. ft.)	Core Velocity (fpm)		300	400	500	600	700	800	1000	1200	1400
			Velocity Pressure (in. w.g.)		0.006	0.010	0.016	0.022	0.031	0.040	0.062	0.090	0.122
			Total Pressure (in. w.g.)	0°	0.160	0.029	0.046	0.066	0.090	0.117	0.183	0.236	0.358
				22.5°	0.018	0.033	0.051	0.074	0.100	0.131	0.204	0.294	0.401
				45°	0.028	0.049	0.077	0.111	0.152	0.198	0.309	0.445	0.606
12 x 12 14 x 10 18 x 8 24 x 6 35 x 4 36 x 4	0.17	0.12	Air Flow (cfm)		262	350	438	525	613	700	875	1050	1225
			NC (dB)		--	--	16	22	26	29	37	43	47
			Throw (ft.)	0°	10 - 16 - 30	14 - 21 - 34	18 - 27 -39	21 - 30 - 42	25 - 32 - 46	28 - 34 -49	31 - 39 - 55	34 - 42 - 60	37 - 46 - 65
				22.5°	8 - 12 - 23	11 - 17 - 27	14 - 21 - 30	17 - 23 - 33	19 - 25 - 35	22 - 27 - 38	24 - 30 - 42	27 - 33 - 46	29 - 35 -50
				45°	4 - 7 - 13	6 - 10 - 16	8 - 12 - 17	10 - 13 - 19	11 - 15 - 21	13 - 16 - 22	14 - 17 - 25	16 - 19 - 27	17 - 21 - 29
14 x 12 16 x 10 20 x 8 26 x 6	1.11	0.98	Air Flow (cfm)		293	390	488	585	683	780	975	1170	1365
			NC (dB)		--	--	17	20	22	25	33	40	44
			Throw (ft.)	0°	9 - 14 - 29	14 - 20 - 34	16 - 26 - 38	20 - 30 - 42	24 - 33 - 45	26 - 35 - 48	32 - 39 - 54	35 - 44 - 58	37 - 46 - 63
				22.5°	7 - 12 - 24	11 - 16 - 27	13 - 26 - 31	16 - 24 - 34	19 - 26 - 36	21 - 27 - 38	26 - 31 - 43	27 - 34 - 47	30 - 36 - 50
				45°	5 - 7 - 15	6 - 10 - 17	8 - 13 - 19	10 - 16 - 21	12 - 16 - 23	13 - 17 - 24	15 - 19 - 26	17 - 21 - 29	18 - 23 - 32
18 x 10 22 x 8 30 x 6	1.25	1.08	Air Flow (cfm)		323	430	538	645	752	860	1075	1290	1505
			NC (dB)		--	--	17	23	27	31	38	44	48
			Throw (ft.)	0°	10 - 16 - 32	15 - 22 - 38	18 - 28 - 42	22 - 33 - 46	26 - 36 - 49	29 - 38 - 53	35 - 43 - 59	38 - 48 - 64	41 - 50 - 69
				22.5°	8 - 13 - 26	12 - 18 - 30	14 - 22 - 34	18 - 26 - 37	21 - 29 -39	23 - 30 - 42	28 - 34 - 47	30 - 37 - 51	33 - 40 - 55
				45°	5 - 8 - 16	7 - 11 - 19	9 - 14 - 21	11 - 17 - 23	13 - 18 - 25	14 - 19 - 26	17 - 21 - 29	19 - 23 - 32	20 - 25 - 35
14 x 14 16 x 12 20 x 10 24 x 8 29 x 7	1.33	1.18	Air Flow (cfm)		353	471	589	707	825	942	1178	1414	1649
			NC (dB)		--	--	18	23	28	32	39	44	49
			Throw (ft.)	0°	10 - 17 - 34	15 - 23 - 40	19 - 28 - 44	23 - 35 - 48	27 - 38 - 52	31 - 40 - 56	36 - 45 - 62	40 - 48 - 67	43 - 52 - 73
				22.5°	8 - 14 - 27	12 - 18 - 32	15 - 22 - 35	18 - 28 - 38	22 - 30 - 42	25 - 32 - 45	29 - 35 - 50	32 - 38 - 54	34 - 42 - 58
				45°	5 - 8 - 17	8 - 11 - 20	10 - 14 - 22	12 - 17 - 24	13 - 19 - 26	15 - 20 - 28	18 - 22 - 31	20 - 24 -34	21 -26 -36
16 x 14 18 x 12 22 x 10 26 x 8 28 x 8 36 x 6	1.50	1.33	Air Flow (cfm)		398	530	663	795	928	1060	1325	1590	1855
			NC (dB)		--	--	16	20	25	28	35	41	45
			Throw (ft.)	0°	11 - 18 - 36	16 - 24 - 42	20 - 30 - 47	24 - 37 - 51	28 - 40 - 56	32 - 43 - 59	39 - 47 - 65	42 - 52 - 72	45 - 56 - 78
				22.5°	9 - 14 - 29	13 - 19 - 34	16 - 24 - 38	19 - 30 - 41	22 - 32 - 45	26 - 34 - 47	31 - 38 - 52	34 - 42 - 58	36 - 45 - 62
				45°	6 - 9 - 18	8 - 12 - 21	10 - 15 - 23	12 - 18 - 25	14 - 20 - 28	16 - 21 - 29	19 -23 - 33	21 - 26 - 36	23 - 28 - 39
20 x 12 24 x 10 30 x 8	1.67	1.47	Air Flow (cfm)		442	589	736	884	1031	1178	1473	1767	2062
			NC (dB)		--	--	19	24	29	33	39	46	50
			Throw (ft.)	0°	13 - 21 - 39	19 - 28 - 45	23 - 35 - 50	28 - 39 - 55	32 - 42 - 59	37 - 45 - 63	41 - 50 - 71	45 - 55 - 78	48 - 59 -84
				22.5°	10 - 16 - 30	14 - 22 - 35	18 - 27 - 39	22 - 30 - 43	25 - 33 - 46	28 - 35 - 49	32 - 39 - 55	35 - 43 - 60	38 - 46 - 65
					6 - 9 - 17	8 - 13 - 20	10 - 16 - 23	13 - 17 - 25	15 - 19 - 27	16 - 20 - 29	18 - 23 - 32	20 - 25 - 35	22 - 27 - 38
18 x 14 20 x 12 24 x 10 30 x 8	1.75	1.59	Air Flow (cfm)		476	634	793	951	1110	1268	1585	1902	2219
			NC (dB)		--	--	19	24	29	34	39	45	51
			Throw (ft.)	0°	12 - 22 - 40	19 - 28 - 46	24 - 36 - 52	29 - 40 - 57	34 - 43 - 61	38 - 46 - 66	42 - 52 - 73	46 - 57 - 80	50 - 61 - 87
				22.5°	10 - 17 - 31	15 - 22 - 36	19 - 28 - 40	22 - 31 - 44	26 - 34 - 48	29 - 36 - 51	33 - 40 - 57	36 - 44 - 62	39 - 48 - 67
				45°	6 - 10 - 18	9 - 13 - 21	11 - 16 - 23	13 - 18 - 26	15 - 20 - 28	17 - 21 - 30	19 - 23 - 33	21 - 26 - 36	23 - 28 - 39
18 x 16 20 x 14 24 x 12 28 x 10 30 x 10 36 x 8	2.00	1.80	Air Flow (cfm)		540	718	898	1077	1257	1436	1795	2154	2513
			NC (dB)		--	--	19	25	29	34	39	46	50
			Throw (ft.)	0°	13 - 21 - 42	19 - 28 - 48	24 - 35 - 55	29 - 43- 59	32 - 46 - 63	37 - 49 - 68	45 - 55 - 76	48 - 60 - 84	52 - 65 - 90
				22.5°	10 - 17 - 34	15 - 22 - 38	19 - 28 - 44	23 - 34 - 47	26 - 37 - 50	30 - 39 - 54	36 - 44 - 61	38 - 48 - 67	42 - 52 - 72
				45°	7 - 11 - 21	9 - 14 - 24	12 - 17 - 27	14 - 21 - 29	16 - 23 - 32	19 - 24 - 34	22 - 27 - 38	24 - 30 - 42	24 - 30 - 42
16 x 20 18 x 18 20 x 16 22 x 14 24 x 14 42 x 8	2.25	2.06	Air Flow (cfm)		618	824	1030	1236	1442	1648	2060	2472	2884
			NC (dB)		--	--	17	21	23	26	34	42	50
			Throw (ft.)	0°	15 - 25 - 46	22 - 33 - 53	27 - 41 - 59	33 - 46 - 65	38 - 49 - 70	43 - 53 - 75	48 - 59 - 84	53 - 65 - 92	57 - 70 - 99
				22.5°	12 - 19 - 36	17 - 25 - 41	21 - 32 - 46	25 - 36 -50	30 - 38 - 54	33 - 41 - 58	37 - 46 - 65	41 - 50 - 71	44 - 54 - 77
					7 - 11 - 21	10 - 15 - 24	12 - 18 - 27	15 -21 -29	17 - 22 - 31	19 - 24 -34	22 - 27 - 38	24 - 29 - 41	26 - 31 - 45

Performance notes appear at the end of the performance data.

TRUAIRE MODELS

210, A210, 220, A220, SD1 and SD2

Nominal Duct Size (in.)	Nominal Duct Area (sq. ft.)	Core Area (sq. ft.)	Core Velocity (fpm)		300	400	500	600	700	800	1000	1200	1400
			Velocity Pressure (in. w.g.)		0.006	0.010	0.016	0.022	0.031	0.040	0.062	0.090	0.122
			Total Pressure (in. w.g.)	0°	0.160	0.029	0.046	0.066	0.090	0.117	0.183	0.236	0.358
				22.5°	0.018	0.033	0.051	0.074	0.100	0.131	0.204	0.294	0.401
				45°	0.028	0.049	0.077	0.111	0.152	0.198	0.309	0.445	0.606
18 x 20 20 x 18 30 x 12 36 x 10	2.50	2.27	Air Flow (cfm)		681	908	1135	1362	1589	1816	2270	2724	3178
			NC (dB)		--	16	19	26	29	33	41	47	50
			Throw (ft.)	0°	16 - 26 - 48	23 - 34 - 56	29 - 43 - 61	33 - 48 - 68	40 - 52 - 74	44 - 56 - 79	51 - 62 - 87	56 - 68 - 96	60 - 74 - 104
				22.5°	12 - 20 - 37	18 - 27 - 43	22 - 33 - 48	27 - 37 - 53	31 - 40 - 57	35 - 43 - 61	39 - 48 - 68	43 - 53 - 75	47 - 57 - 81
				45°	7 - 12 - 22	10 - 16 - 25	13 - 19 -28	16 - 22 - 31	18 - 23 - 33	20 - 25 - 35	23 - 28 - 40	25 - 31 - 43	27 - 33 - 47
14 x 28 20 x 20 24 x 16	2.78	2.57	Air Flow (cfm)		772	1029	1287	1544	1802	2059	2574	3088	3602
			NC (dB)		--	15	21	26	32	35	43	47	52
			Throw (ft.)	0°	17 - 27 - 51	23 - 36 - 59	30 - 46 - 65	37 - 50 - 71	42 - 55 - 78	48 - 59 - 83	54 - 66 - 93	59 - 72 - 102	64 - 78 - 110
				22.5°	13 - 21 - 39	18 - 27 - 45	24 - 34 - 51	28 - 40 - 56	33 - 43 - 60	37 - 46 - 65	42 - 51 - 72	46 - 56 - 79	49 - 60 - 85
				45°	8 - 12 - 23	11 - 16 - 26	13 - 20 - 29	16 - 23 - 32	18 - 24 - 34	22 - 27 -37	24 - 30 - 42	27 - 32 - 46	28 - 34 - 49
24 x 18 30 x 14 36 x 12	3.00	2.74	Air Flow (cfm)		821	1095	1369	1642	1916	2189	2737	3284	3832
			NC (dB)		--	16	21	27	31	35	42	47	52
			Throw (ft.)	0°	16 - 26 - 52	23 - 34 - 60	29 - 42 - 67	35 - 50 - 73	40 - 57 -79	45 - 61 - 85	55 - 68 - 95	60 - 75 - 104	65 - 81 - 112
				22.5°	13 - 21 - 42	18 - 27 - 48	23 - 34 - 54	28 - 40 - 58	32 - 48 - 63	36 - 49 - 68	44 - 54 - 76	48 - 60 - 83	52 - 65 - 90
				45°	8 - 13 - 26	12 - 17 - 30	14 - 21 - 33	17 - 25 - 37	20 - 28 - 40	23 - 30 - 42	28 - 34 - 47	30 - 37 - 52	33 - 40 - 56
24 x 20 26 x 18 30 x 16	3.33	3.11	Air Flow (cfm)		932	1243	1554	1865	2175	2486	3108	3729	4350
			NC (dB)		--	15	22	27	32	36	42	48	52
			Throw (ft.)	0°	17 - 27 - 55	24 - 35 - 63	34 - 45 - 71	41 - 53 - 78	47 - 60 - 84	48 - 64 - 90	58 - 72 - 100	64 - 79 - 110	69 - 86 - 118
				22.5°	14 - 22 - 44	19 - 29 - 50	27 - 35 - 57	33 - 42 - 62	38 - 48 - 67	38 - 51 - 72	46 - 58 - 80	51 - 63 - 88	55 - 69 - 94
				45°	8 - 14 - 28	12 - 18 - 31	17 - 22 - 35	20 - 26 - 39	23 - 30 - 42	24 - 32 - 45	29 - 36 - 50	32 - 40 - 55	35 - 43 - 59
36 x 14	3.50	3.17	Air Flow (cfm)		952	1269	1586	1904	2221	2538	3173	3807	4442
			NC (dB)		--	15	21	27	32	36	43	48	54
			Throw (ft.)	0°	18 - 33 - 60	29 - 42 - 69	36 - 54 - 78	44 - 60 - 86	51 - 65 - 92	57 - 69 - 99	63 - 78 - 110	69 - 86 - 120	75 - 92 - 131
				22.5°	15 - 26 - 47	23 - 33 - 54	17 - 42 - 60	33 - 47 - 66	39 - 51 - 72	44 - 54 - 77	50 - 60 - 86	54 - 66 - 93	59 - 99 - 101
				45°	9 - 15 - 27	14 - 20 - 32	17 - 24 - 35	20 - 27 - 39	23 - 30 - 42	26 - 32 - 45	28 - 35 - 50	31 - 39 - 54	35 - 42 - 59
24 x 24 36 x 16	4.00	3.60	Air Flow (cfm)		1080	1440	1800	2160	2520	2880	3600	4320	5040
			NC (dB)		--	16	22	28	33	37	43	49	53
			Throw (ft.)	0°	18 - 29 - 59	26 - 38 - 68	32 - 47 - 76	38 - 56 - 84	44 - 65 - 90	63 - 78 - 108	69 - 88 - 118	75 - 93 - 128	80 - 99 - 137
				22.5°	14 - 23 - 47	21 - 30 - 54	26 - 38 - 61	30 - 45 - 67	35 - 52 - 72	41 - 55 - 78	50 - 62 - 86	55 - 69 - 94	60 - 74 - 102
					9 - 14 - 29	13 - 19 - 34	16 - 23 - 38	19 -28 - 42	22 - 32 - 45	25 - 35 - 48	31 - 39 - 54	35 - 43 - 59	38 - 46 - 64
36 x 18	4.50	4.19	Air Flow (cfm)		1257	1676	2095	2514	2933	3352	4190	5028	5866
			NC (dB)		--	16	23	28	33	37	44	49	54
			Throw (ft.)	0°	19 - 31 - 64	285 - 41 - 74	35 - 50 - 83	42 - 60 - 91	49 - 71 - 98	56 - 76 - 106	69 - 85 - 118	76 - 93 - 130	82 - 102 - 140
				22.5°	15 - 25 - 51	22 - 33 - 59	28 - 40 - 66	34 - 48 - 73	39 - 57 - 78	45 - 81 - 87	55 - 68 - 94	61 - 74 - 104	66 - 82 - 112
				45°	10 - 15 - 32	14 - 20 - 37	17 - 25 - 42	21 - 30 - 46	24 - 35 - 49	28 - 38 - 53	34 - 43 - 59	38 - 47 - 65	41 - 51 - 70
24 x 30	5.00	4.67	Air Flow (cfm)		1400	1866	2333	2799	3265	3732	4665	5598	6531
			NC (dB)		--	17	24	29	33	38	44	50	55
			Throw (ft.)	0°	20-33-67	29-43-78	36-54-87	44-65-95	51-74-103	58-79-110	77-89-123	79-97-135	86-105-146
				22.5°	16-26-54	23-34-62	29-43-70	35-52-76	41-59-82	46-63-88	58-71-98	63-78-108	69-84-117
					10-16-33	15 - 22 - 39	18 - 27 - 43	22 - 32 - 48	25 - 37 - 52	29 - 40 - 55	36 - 44 - 61	39 - 49 - 67	43 - 52 - 73

- Throw data is given for isothermal conditions.
- Terminal velocities are listed 150, 100 and 50 FPM.
- NC values are based on room absorption of 10 dB re 10-12 watts.
- Blanks "—" indicate NC value of less than 15 dB.
- 0°, 22.5° and 45° represent the blade angle.

3YR LIMITED WARRANTY

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