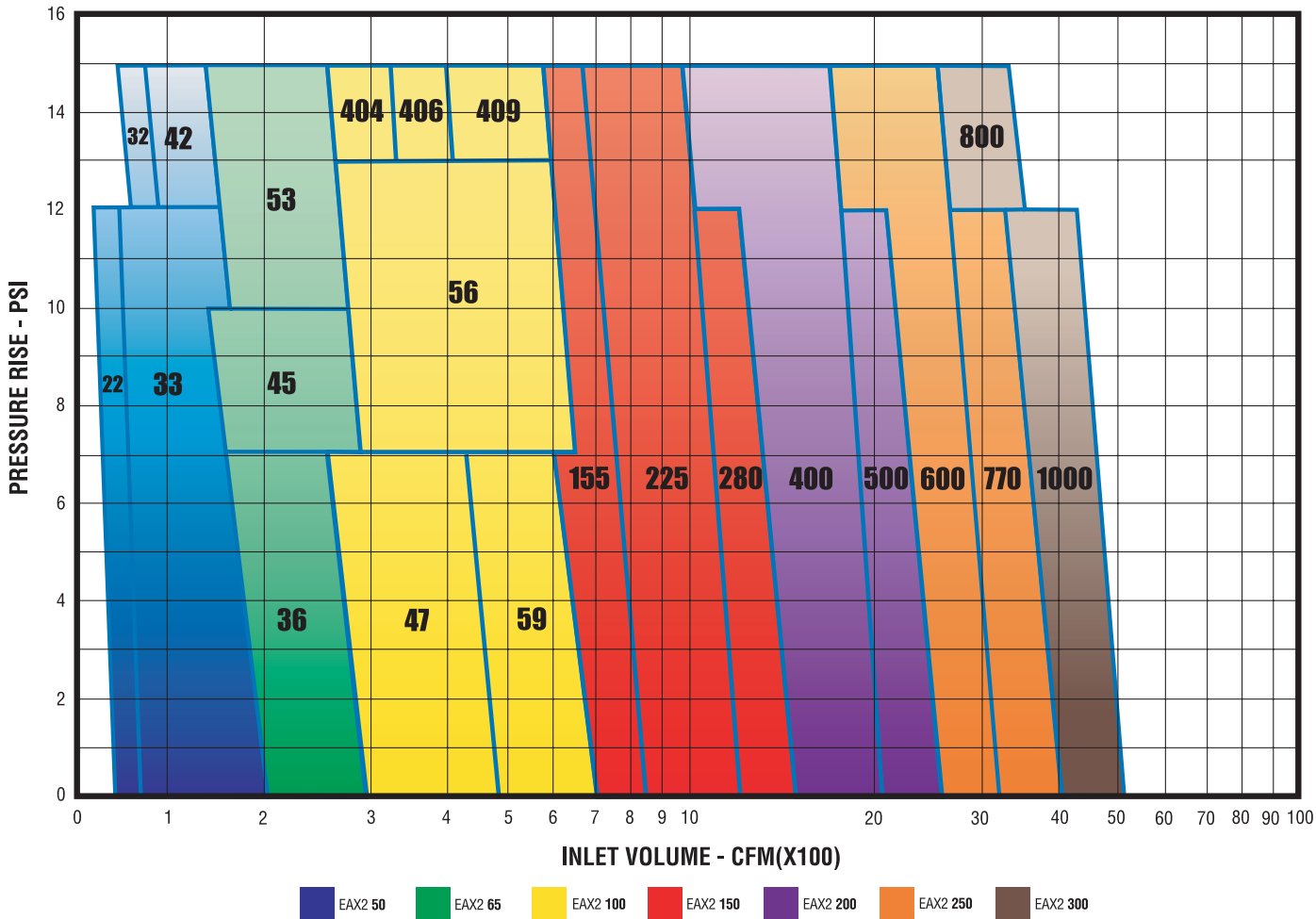


# ROOTS™ EASYAIR® X2 Packages and Blower Performance Ranges



# PERFORMANCE TABLE: ROOTS™ EASYAIR® X2 Package Universal RAI® DSL Blower

Frame Size	Speed RPM	1 PSI		6 PSI		7 PSI		10 PSI		12 PSI		13 PSI		14 PSI		15 PSI		Max. Vacuum		
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	“HGV	CFM	BHP
22*	1160	10	0.1															4	6	0.2
	3600	49	0.3	38	1.6	36	1.8	32	2.6	29	3.1							14	28	1.8
	5275	76	0.5	64	2.4	63	2.7	59	3.8	56	4.6							15	53	2.8
32	1160	40	0.2	21	1.4	19	1.6											10	18	1.1
	2800	113	0.6	95	3.4	93	3.9	86	5.6	82	6.7	81	7.2	79	7.8	77	8.3	15	78	4.1
	3600	149	0.9	131	4.4	129	5.2	122	7.3	118	8.7	117	9.4	115	10.1	113	10.8	16	110	5.3
33	1160	55	0.3	31	1.9	28	2.2											10	27	1.5
	2800	156	0.9	132	4.6	129	5.4	120	7.7	116	9.2							14	113	5.2
	3600	205	1.2	181	6.1	178	7.0	170	9.9	165	11.9							15	159	7.3
36	1160	95	0.5	61	3.1	57	3.6											10	55	2.5
	2800	262	1.5	229	7.7	224	8.9											12	213	7.5
	3600	344	2.1	310	10.1	306	11.7											15	278	12.1
42	860	38	0.2	18	1.4	15	1.6											8	19	0.9
	1760	92	0.5	72	2.8	69	3.3	62	4.7	58	5.6							14	56	3.2
	3600	204	1.4	183	6.1	181	7.1	173	9.9	169	11.8	167	12.8	165	13.7	163	14.7	16	160	7.7
45	860	79	0.5	42	2.7	37	3.2											8	46	1.8
	1760	188	1.0	151	5.7	146	6.6	133	9.4									12	134	5.5
	3600	410	2.7	374	12.2	369	14.1	356	19.8									16	332	15.4
47	860	105	0.6	59	3.6	53	4.2											8	63	2.4
	1760	249	1.3	203	7.5	196	8.7											12	181	7.3
	3600	542	3.5	496	16.1	490	18.6											15	452	19.1
53	700	72	0.4	42	2.4	38	2.8											10	36	2.0
	1760	211	1.2	181	6.3	177	7.3	167	10.3	160	12.3	157	13.3	155	14.4			14	158	7.1
	2850	355	2.5	325	10.7	321	12.3	310	17.2	304	20.5	301	22.1	298	23.8	295	25.4	16	291	13.4
56	700	123	0.7	78	4.1	72	4.7											10	70	3.3
	1760	358	2.0	312	10.5	306	12.2	290	17.3	280	20.6	276	22.3					14	276	11.8
	2850	598	4.0	553	17.7	547	20.5	531	28.7	521	34.2	517.0	37.0					16	501	22.4
59	700	187	1.0	130	5.9													8	135	3.9
	1760	529	2.9	472	15.3	464	17.8											12	445	14.9
	2850	881	5.9	824	26.0	816	30.0											15	770	30.8

\* Not a DSL blower

NOTES: 1. Performance based on inlet air at standard pressure of 14.7 psia, standard temperature of 68° F, and specific gravity of 1.0.  
 2. Vacuum ratings based on inlet air at standard temperature of 68° F, discharge pressure of 30" Hg and specific gravity of 1.0.

# PERFORMANCE TABLE: ROOTS™ EASYAIR® X2 Package Universal RAI® DSL Blower

Frame Size	Speed RPM	1 PSI		6 PSI		7 PSI		10 PSI		12 PSI		13 PSI		14 PSI		15 PSI		Max. Vacuum		
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	"HG	CFM	BHP
22*	1160	10	0.1															4	6	0.2
	3600	49	0.3	38	1.6	36	1.8	32	2.6	29	3.1							14	28	1.8
	5275	76	0.5	64	2.4	63	2.7	59	3.8	56	4.6							15	53	2.8
32	1160	40	0.2	21	1.4	19	1.6											10	18	1.1
	2800	113	0.6	95	3.4	93	3.9	86	5.6	82	6.7	81	7.2	79	7.8	77	8.3	15	78	4.1
	3600	149	0.9	131	4.4	129	5.2	122	7.3	118	8.7	117	9.4	115	10.1	113	10.8	16	110	5.3
33	1160	55	0.3	31	1.9	28	2.2											10	27	1.5
	2800	156	0.9	132	4.6	129	5.4	120	7.7	116	9.2							14	113	5.2
	3600	205	1.2	181	6.1	178	7.0	170	9.9	165	11.9							15	159	7.3
36	1160	95	0.5	61	3.1	57	3.6											10	55	2.5
	2800	262	1.5	229	7.7	224	8.9											12	213	7.5
	3600	344	2.1	310	10.1	306	11.7											15	278	12.1
42	860	38	0.2	18	1.4	15	1.6											8	19	0.9
	1760	92	0.5	72	2.8	69	3.3	62	4.7	58	5.6							14	56	3.2
	3600	204	1.4	183	6.1	181	7.1	173	9.9	169	11.8	167	12.8	165	13.7	163	14.7	16	160	7.7
45	860	79	0.5	42	2.7	37	3.2											8	46	1.8
	1760	188	1.0	151	5.7	146	6.6	133	9.4									12	134	5.5
	3600	410	2.7	374	12.2	369	14.1	356	19.8									16	332	15.4
47	860	105	0.6	59	3.6	53	4.2											8	63	2.4
	1760	249	1.3	203	7.5	196	8.7											12	181	7.3
	3600	542	3.5	496	16.1	490	18.6											15	452	19.1
53	700	72	0.4	42	2.4	38	2.8											10	36	2.0
	1760	211	1.2	181	6.3	177	7.3	167	10.3	160	12.3	157	13.3	155	14.4			14	158	7.1
	2850	355	2.5	325	10.7	321	12.3	310	17.2	304	20.5	301	22.1	298	23.8	295	25.4	16	291	13.4
56	700	123	0.7	78	4.1	72	4.7											10	70	3.3
	1760	358	2.0	312	10.5	306	12.2	290	17.3	280	20.6	276	22.3					14	276	11.8
	2850	598	4.0	553	17.7	547	20.5	531	28.7	521	34.2	517.0	37.0					16	501	22.4
59	700	187	1.0	130	5.9													8	135	3.9
	1760	529	2.9	472	15.3	464	17.8											12	445	14.9
	2850	881	5.9	824	26.0	816	30.0											15	770	30.8

\* Not a DSL blower

- NOTES: 1. Performance based on inlet air at standard pressure of 14.7 psia, standard temperature of 68° F, and specific gravity of 1.0.  
 2. Vacuum ratings based on inlet air at standard temperature of 68° F, discharge pressure of 30" Hg and specific gravity of 1.0.

## PERFORMANCE TABLE: ROOTS™ EASYAIR® X2 Package RAM X™ Blower

Model No.	Speed RPM	4 PSI		6 PSI		8 PSI		10 PSI		12 PSI		15 PSI		Max. Vacuum		
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	"HG	CFM	BHP
155	2000	317	7.1	301	10.5	288	13.8	276	17.2	266	20.6	251	25.6	15	253	12.5
	3560	618	14.1	602	20.1	589	26.1	577	32.1	567	38.1	553	47.0	16	545	24.4
	4750	847	21.0	832	29.0	818	37.0	807	45.0	796	53.0	782	65.0	16	774	33.6
225	2000	459	10.2	436	15.1	417	20.0	400	24.8	385	29.7	364	37.0	15	366	18.1
	3560	895	20.0	872	28.6	853	37.3	836	46.0	821	54.7	800	67.7	16	789	35.2
	4750	1227	29.4	1205	40.9	1186	52.5	1169	64.1	1154	75.7	1133	93.1	16	1122	48.2
280	2000	573	12.8	545	18.9	521	25.0	500	31.1	481	37.2			15	458	22.6
	3560	1118	25.1	1090	36.0	1066	46.8	1045	57.7	1026	68.5			16	986	44.0
	4750	1534	37.1	1506	51.5	1482	66.0	1461	80.5	1442	95.0			16	1402	60.4
400	1500	821	18.0	782	26.6	750	35.3	721	43.9	695	52.6			14	684	29.9
	2500	1483	31.9	1444	46.3	1412	60.7	1383	75.2	1357	89.6	1322	111.2	16	1302	57.9
	3560	2185	49.8	2146	70.4	2113	90.9	2085	111.5	2059	132.0	2023	162.8	16	2004	84.4
500	1500	1019	22.6	971	33.4	931	44.1	895	54.9	863	65.6			14	849	37.4
	2500	1841	41.1	1793	59.0	1753	76.9	1717	94.9	1685	112.8			16	1616	72.5
	3560	2713	66.2	2665	91.8	2624	117.3	2588	142.8	2556	168.3			16	2488	106.9
600	1400	1396	30.4	1337	44.8	1288	59.3	1245	73.7	1205	88.2			14	1189	50.2
	2200	2342	51.2	2284	73.9	2235	96.6	2191	119.3	2152	142.0	2099	176.0	16	2069	91.4
	3050	3348	78.4	3289	109.9	3240	141.4	3197	172.8	3157	204.3	3104	251.5	16	3074	130.3
770	1400	1750	37.9	1677	56.1	1615	74.2	1560	92.3	1511	110.4			14	1491	62.9
	2200	2936	63.7	2863	92.1	2801	120.6	2747	149.0	2698	177.5			16	2593	114.4
	3050	4197	96.9	4124	136.3	4062	175.8	4007	215.2	3958	254.7			16	3854	162.7
800	1300	1944	42.4	1864	62.4	1797	82.4	1738	102.5	1685	122.5			14	1663	69.7
	1900	3004	65.8	2924	95.0	2858	124.3	2799	153.6	2745	182.9	2673	226.8	16	2632	117.8
	2670	4364	102.3	4285	143.4	4218	184.6	4159	225.7	4106	266.8	4034	328.6	16	3993	170.2
1000	1300	2430	52.9	2331	77.9	2247	103.0	2173	128.0	2106	153.0			14	2079	87.2
	1900	3755	81.9	3656	118.5	3572	155.1	3499	191.7	3432	228.3			16	3291	147.2
	2670	5456	127.1	5357	178.5	5273	229.9	5199	281.4	5133	332.8			16	4992	212.4

Notes: 1. Pressure ratings are based on inlet air at standard pressure of 14.7 psia, standard temperature of 68° F and specific gravity of 1.0.  
2. Vacuum ratings are based on inlet air at standard temperature of 68° F, discharge of 30" Hga and specific gravity of 1.0.