

100% MAKE-UP AIR PERFORMANCE TABLE

CFM @ 70°F	Model	Horsepower at Design ESP*						Design Temperature Rise BTU/hr in 1000s								
		0.25	0.5	0.75	1	1.5	2	40	50	60	70	80	90	100	110	120
1400	RAM-10	0.75	0.75	0.75	-	-	-	60	76	91	106	121	136	151	166	181
1500	RAM-10	0.75	0.75	0.75	1	-	-	65	81	97	113	130	146	162	178	194
1600	RAM-10	0.75	0.75	1	1	-	-	69	86	104	121	138	156	173	190	207
1800	RAM-10	0.75	1	1	1	1.5	-	78	97	117	136	156	175	194	214	233
2000	RAM-10	1	1	1	1	1.5	2	86	108	130	151	173	194	216	238	259
2200	RAM-10	1	1.5	1.5	1.5	2	2	95	119	143	166	190	214	238	261	285
	RAM-12	1	1	-	-	-	-									
2400	RAM-10	1.5	1.5	1.5	1.5	2	2	104	130	156	181	207	233	259	285	311
	RAM-12	1	1	1.5	-	-	-									
2500	RAM-10	1.5	1.5	1.5	1.5	2	3	108	135	162	189	216	243	270	297	324
	RAM-12	1	1.5	1.5	1.5	-	-									
2600	RAM-10	1.5	1.5	1.5	2	2	3	112	140	168	197	225	253	281	309	337
	RAM-12	1	1.5	1.5	1.5	-	-									
2800	RAM-10	1.5	1.5	2	2	3	3	121	151	181	212	242	272	302	333	363
	RAM-12	1.5	1.5	1.5	2	2	-									
3000	RAM-10	2	2	2	3	3	3	130	162	194	227	259	292	324	356	389
	RAM-12	1.5	1.5	1.5	2	2	-									
3200	RAM-10	2	2	3	3	3	3	138	173	207	242	276	311	346	380	415
	RAM-12	1.5	1.5	2	2	3	3									
3400	RAM-10	2	3	3	3	3	5	147	184	220	257	294	330	367	404	441
	RAM-12	1.5	2	2	2	3	3									
	RAM-15	1.5	1.5	-	-	-	-									
3500	RAM-10	3	3	3	3	5	5	151	189	227	265	302	340	378	416	454
	RAM-12	1.5	2	2	3	3	3									
	RAM-15	1.5	1.5	-	-	-	-									
3600	RAM-10	3	3	3	3	5	5	156	194	233	272	311	350	389	428	467
	RAM-12	2	2	2	3	3	3									
	RAM-15	1.5	1.5	2	-	-	-									
3800	RAM-12	2	2	3	3	3	5	164	205	246	287	328	369	410	451	492
	RAM-15	1.5	2	2	-	-	-									
4000	RAM-12	2	3	3	3	3	5	173	216	259	302	346	389	432	475	518
	RAM-15	1.5	2	2	3	-	-									
4200	RAM-12	3	3	3	3	5	5	181	227	272	318	363	408	454	499	544
	RAM-15	2	2	2	3	-	-									

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4400	RAM-12	3	3	3	3	5	5	190	238	285	333	380	428	475	523	570
	RAM-15	2	2	3	3	3	-									
4500	RAM-12	3	3	3	5	5	5	194	243	292	340	389	437	486	535	583
	RAM-15	2	2	3	3	3	-									
4600	RAM-12	3	3	3	5	5	5	199	248	298	348	397	447	497	546	596
	RAM-15	2	2	3	3	5	-									
4800	RAM-12	3	3	5	5	5	5	207	259	311	363	415	467	518	570	622
	RAM-15	2	3	3	3	5	5									
5000	RAM-12	5	5	5	5	5	5	216	270	324	378	432	486	540	594	648
	RAM-15	2	3	3	3	5	5									
	RAM-18	2	3	3	-	-	-									
5500	RAM-15	3	3	3	5	5	5	238	297	356	416	475	535	594	653	713
	RAM-18	2	3	3	3	-	-									
6000	RAM-15	3	5	5	5	5	5	259	324	389	454	518	583	648	713	778
	RAM-18	3	3	3	5	5	-									
6500	RAM-15	5	5	5	5	5	7.5	281	351	421	491	562	632	702	772	842
	RAM-18	3	3	5	5	5	7.5									
7000	RAM-15	5	5	5	5	7.5	7.5	302	378	454	529	605	680	756	832	907
	RAM-18	3	5	5	5	5	7.5									
	RAM-20	3	3	5	-	-	-									
7500	RAM-18	5	5	5	5	7.5	7.5	324	405	486	567	648	729	810	891	972
	RAM-20	3	3	5	5	-	-									
8000	RAM-18	5	5	5	7.5	7.5	7.5	346	432	518	605	691	778	864	950	1037
	RAM-20	3	5	5	5	-	-									
8500	RAM-18	5	5	7.5	7.5	7.5	10	367	459	551	643	734	826	918	1010	1102
	RAM-20	5	5	5	5	7.5	-									
9000	RAM-18	5	7.5	7.5	7.5	7.5	10	389	486	583	680	778	875	972	1069	1166
	RAM-20	5	5	5	5	7.5	7.5									
9500	RAM-18	7.5	7.5	7.5	7.5	10	10	410	513	616	718	821	923	1026	1129	1231
	RAM-20	5	5	5	7.5	7.5	7.5									
10,000	RAM-18	7.5	7.5	7.5	10	10	10	432	540	648	756	864	972	1080	1188	1296
	RAM-20	5	5	7.5	7.5	7.5	10									
	RAM-22	5	5	5	7.5	-	-									
11,000	RAM-20	7.5	7.5	7.5	7.5	10	10	475	594	713	832	950	1069	1188	1307	1426
	RAM-22	5	5	7.5	7.5	7.5	-									
12,000	RAM-20	7.5	7.5	7.5	10	10	15	518	648	778	907	1037	1166	1296	1426	1555
	RAM-22	7.5	7.5	7.5	7.5	10	10									
13,000	RAM-20	10	10	10	10	15	15	562	702	842	983	1123	1264	1404	1544	1685
	RAM-22	7.5	7.5	7.5	10	10	15									

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		0.25	0.5	0.75	1	1.5	2	40	50	60	70	80	90	100	110	120
14,000	RAM-20	10	10	15	15	15	15	605	756	907	1058	1210	1361	1512	1663	1814
	RAM-22	7.5	10	10	10	15	15									
15,000	RAM-20	15	15	15	15	15	-	648	810	972	1134	1296	1458	1620	1782	1944
	RAM-22	10	10	10	15	15	15									
	RAM-25	7.5	7.5	7.5	10	10	-									
16,000	RAM-22	10	10	15	15	15	15	691	864	1037	1210	1382	1555	1728	1901	2074
	RAM-25	7.5	7.5	10	10	15	15									
	RAM-27	7.5	7.5	7.5	-	-	-									
17,000	RAM-22	15	15	15	15	15	20	734	918	1102	1285	1469	1652	1836	2020	2203
	RAM-25	7.5	10	10	10	15	15									
	RAM-27	7.5	7.5	7.5	10	-	-									
18,000	RAM-22	15	15	15	15	20	20	778	972	1166	1361	1555	1750	1944	2138	2333
	RAM-25	10	10	10	15	15	15									
	RAM-27	7.5	7.5	10	10	-	-									
19,000	RAM-25	10	10	15	15	15	20	821	1026	1231	1436	1642	1847	2052	2257	2462
	RAM-27	7.5	10	10	10	15	-									
20,000	RAM-25	10	15	15	15	15	20	864	1080	1296	1512	1728	1944	2160	2376	2592
	RAM-27	10	10	10	15	15	-									
	RAM-30	7.5	10	10	15	-	-									
21,000	RAM-25	15	15	15	15	20	20	907	1134	1361	1588	1814	2041	2268	2495	2722
	RAM-27	10	10	15	15	15	20									
	RAM-30	10	10	10	15	15	-									
22,000	RAM-25	15	15	15	15	20	20	950	1188	1426	1663	1901	2138	2376	2614	2851
	RAM-27	10	15	15	15	15	20									
	RAM-30	10	10	15	15	15	-									
	RAM-222	10	10	15	15	15	-									
23,000	RAM-25	15	15	15	20	20	25	994	1242	1490	1739	1987	2236	2484	2732	2981
	RAM-27	10	15	15	15	20	20									
	RAM-30	10	15	15	15	20	20									
	RAM-222	10	15	15	15	20	20									
24,000	RAM-25	15	20	20	20	20	25	1037	1296	1555	1814	2074	2333	2592	2851	3110
	RAM-27	15	15	15	15	20	20									
	RAM-30	10	15	15	15	20	20									
	RAM-33	10	10	15	15	-	-									
	RAM-222	10	15	15	15	20	20									

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		0.25	0.5	0.75	1	1.5	2	40	50	60	70	80	90	100	110	120
25,000	RAM-27	15	15	15	20	20	20	1080	1350	1620	1890	2160	2430	2700	2970	3240
	RAM-30	15	15	15	15	20	20									
	RAM-33	10	10	15	15	-	-									
	RAM-222	15	15	15	15	20	25									
26,000	RAM-27	15	15	20	20	20	25	1123	1404	1685	1966	2246	2527	2808	3089	3370
	RAM-30	15	15	15	20	20	25									
	RAM-33	10	15	15	15	-	-									
	RAM-222	15	15	15	20	20	25									
27,000	RAM-27	15	20	20	20	20	25	1166	1458	1750	2041	2333	2624	2916	3208	3499
	RAM-30	15	15	15	20	20	25									
	RAM-33	10	15	15	15	20	-									
	RAM-222	15	15	20	20	20	25									
28,000	RAM-27	20	20	20	20	25	25	1210	1512	1814	2117	2419	2722	3024	3326	3629
	RAM-30	15	15	20	20	20	25									
	RAM-33	15	15	15	15	20	-									
	RAM-36	15	15	15	15	-	-									
	RAM-222	15	15	20	20	25	25									
29,000	RAM-27	20	20	20	25	25	30	1253	1566	1879	2192	2506	2819	3132	3445	3758
	RAM-30	15	20	20	20	25	25									
	RAM-33	15	15	15	20	20	25									
	RAM-36	15	15	15	20	20	-									
	RAM-222	15	20	20	20	25	25									
30,000	RAM-30	20	20	20	20	25	30	1296	1620	1944	2268	2592	2916	3240	3564	3888
	RAM-33	15	15	15	20	20	25									
	RAM-36	15	15	15	20	20	-									
	RAM-222	20	20	20	20	25	30									
	RAM-225	15	15	15	20	20	-									
32,000	RAM-30	20	20	25	25	25	30	1382	1728	2074	2419	2765	3110	3456	3802	4147
	RAM-33	15	20	20	20	25	25									
	RAM-36	15	15	20	20	25	25									
	RAM-222	20	20	25	25	30	30									
	RAM-225	15	15	20	20	25	25									
34,000	RAM-30	20	25	25	25	30	40	1469	1836	2203	2570	2938	3305	3672	4039	4406
	RAM-33	20	20	20	25	25	30									
	RAM-36	20	20	20	20	25	30									
	RAM-222	25	25	25	30	30	40									
	RAM-225	15	20	20	20	25	30									
	RAM-227	15	15	15	20	-	-									

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		0.25	0.5	0.75	1	1.5	2	40	50	60	70	80	90	100	110	120
36,000	RAM-30	25	25	30	30	40	40	1555	1944	2333	2722	3110	3499	3888	4277	4666
	RAM-33	20	20	25	25	30	30									
	RAM-36	20	20	25	25	25	30									
	RAM-222	25	30	30	30	40	40									
	RAM-225	15	20	20	25	25	30									
	RAM-227	15	15	20	20	-	-									
38,000	RAM-33	25	25	25	30	30	40	1642	2052	2462	2873	3283	3694	4104	4514	4925
	RAM-36	20	25	25	25	30	40									
	RAM-225	20	20	25	25	30	40									
	RAM-227	15	15	20	20	25	-									
40,000	RAM-33	25	25	30	30	40	40	1728	2160	2592	3024	3456	3888	4320	4752	5184
	RAM-36	25	25	25	30	30	40									
	RAM-225	20	25	25	25	30	40									
	RAM-227	15	20	20	20	25	-									
	RAM-230	15	20	20	20	-	-									
42,000	RAM-33	30	30	30	40	40	40	1814	2268	2722	3175	3629	4082	4536	4990	5443
	RAM-36	25	30	30	30	40	40									
	RAM-225	25	25	25	30	40	40									
	RAM-227	20	20	20	25	30	40									
	RAM-230	15	20	20	25	30	-									
44,000	RAM-36	30	30	40	40	40	40	1901	2376	2851	3326	3802	4277	4752	5227	5702
	RAM-225	25	25	30	30	40	40									
	RAM-227	20	20	25	25	30	40									
	RAM-230	20	20	20	25	30	-									
46,000	RAM-36	30	40	40	40	40	50	1987	2484	2981	3478	3974	4471	4968	5465	5962
	RAM-225	30	30	30	40	40	50									
	RAM-227	20	25	25	30	30	40									
	RAM-230	20	20	25	25	30	40									
48,000	RAM-225	30	30	40	40	40	50	2074	2592	3110	3629	4147	4666	5184	5702	6221
	RAM-227	25	25	30	30	40	40									
	RAM-230	30	25	25	30	40	40									
50,000	RAM-227	25	30	30	30	40	40	2160	2700	3240	3780	4320	4860	5400	5940	6480
	RAM-230	20	25	25	30	40	40									

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		0.25	0.5	0.75	1	1.5	2	40	50	60	70	80	90	100	110	120
52,000	RAM-227	30	30	30	40	40	50	2246	2808	3370	3931	4493	5054	5616	6178	6739
	RAM-230	25	25	30	30	40	40									
54,000	RAM-227	30	30	40	40	40	50	2333	2916	3499	4082	4666	5249	5832	6415	6998
	RAM-230	25	30	30	40	40	50									
	RAM-233	20	25	25	30	40	-									
56,000	RAM-227	30	40	40	40	50	50	2419	3024	3629	4234	4838	5443	6048	6653	7258
	RAM-230	25	30	30	40	40	50									
	RAM-233	25	25	30	30	40	-									
58,000	RAM-227	40	40	40	40	50	50	2506	3132	3758	4385	5011	5638	6264	6890	7517
	RAM-230	30	30	40	40	50	50									
	RAM-233	25	30	30	40	40	50									
60,000	RAM-230	30	40	40	40	50	50	2592	3240	3888	4536	5184	5832	6480	7128	7776
	RAM-233	25	30	30	40	40	50									
	RAM-236	25	30	30	40	40	-									
62,000	RAM-230	40	40	40	40	50	-	2678	3348	4017	4687	5356	6026	6696	7365	8035
	RAM-233	30	30	40	40	50	50									
	RAM-236	25	30	40	40	40	50									
64,000	RAM-230	40	40	40	50	50	-	2765	3456	4147	4838	5530	6221	6912	7603	8294
	RAM-233	30	40	40	40	50	50									
	RAM-236	30	30	40	40	50	50									
66,000	RAM-230	40	40	50	50	-	-	2851	3564	4277	4990	5702	6415	7128	7841	8554
	RAM-233	30	40	40	40	50	60									
	RAM-236	30	40	40	40	50	50									
68,000	RAM-230	40	50	50	50	-	-	2938	3672	4406	5141	5875	6610	7344	8078	8813
	RAM-233	40	40	40	50	50	60									
	RAM-236	30	40	40	40	50	60									
70,000	RAM-230	50	50	50	50	-	-	3024	3780	4536	5292	6048	6804	7560	8316	9072
	RAM-233	40	40	40	50	50	60									
	RAM-236	40	40	40	50	50	60									
72,000	RAM-233	40	40	50	50	60	60	3110	3888	4666	5443	6221	6998	7776	8554	9331
	RAM-236	40	40	40	50	50	60									
76,000	RAM-233	50	50	50	60	60	75	3283	4104	4925	5746	6566	7387	8208	9029	9850
	RAM-236	40	50	50	50	60	75									
80,000	RAM-233	50	50	60	60	75	75	3456	4320	5184	6048	6912	7776	8640	9504	10368
	RAM-236	50	50	50	60	60	75									
86,000	RAM-233	60	60	75	75	75	100	3715	4644	5573	6502	7430	8359	9288	10217	11146
	RAM-236	50	60	60	75	75	100									
88,000	RAM-236	60	60	60	75	75	100	3802	4752	5702	6653	7603	8554	9504	10454	11405
92,000	RAM-236	60	75	75	75	100	100	3974	4968	5962	6955	7949	8942	9936	10930	11923

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