

## 80/20 SYSTEM 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
2500	RAM-12M	1	1.5	1.5	-	-	-	108	135	162	189	216	243	270	297	324
2600	RAM-12M	1.5	1.5	1.5	1.5	-	-	112	140	168	197	225	253	281	309	337
2800	RAM-12M	1.5	1.5	1.5	2	-	-	121	151	181	212	242	272	302	333	363
3000	RAM-12M	1.5	1.5	2	2	3	-	130	162	194	227	259	292	324	356	389
3200	RAM-12M	1.5	2	2	2	3	3	138	173	207	242	276	311	346	380	415
3400	RAM-12M	2	2	2	3	3	3	147	184	220	257	294	330	367	404	441
	RAM-15M	1.5	-	-	-	-	-									
3500	RAM-12M	2	2	2	3	3	3	151	189	227	265	302	340	378	416	454
	RAM-15M	1.5	1.5	-	-	-	-									
3600	RAM-12M	2	2	3	3	3	5	156	194	233	272	311	350	389	428	467
	RAM-15M	1.5	2	-	-	-	-									
3800	RAM-12M	2	3	3	3	3	5	164	205	246	287	328	369	410	451	492
	RAM-15M	1.5	2	2	-	-	-									
4000	RAM-12M	3	3	3	3	5	5	173	216	259	302	346	389	432	475	518
	RAM-15M	2	2	2	3	-	-									
4200	RAM-12M	3	3	3	3	5	5	181	227	272	318	363	408	454	499	544
	RAM-15M	2	2	3	3	-	-									
4400	RAM-12M	3	3	3	5	5	5	190	238	285	333	380	428	475	523	570
	RAM-15M	2	2	3	3	-	-									
4500	RAM-12M	3	3	3	5	5	5	194	243	292	340	389	437	486	535	583
	RAM-15M	2	3	3	3	5	-									
4600	RAM-12M	3	3	5	5	5	5	199	248	298	348	397	447	497	546	596
	RAM-15M	2	3	3	3	5	-									
4800	RAM-12M	3	5	5	5	5	5	207	259	311	363	415	467	518	570	622
	RAM-15M	3	3	3	3	5	-									
5000	RAM-12M	5	5	5	5	5	5	216	270	324	378	432	486	540	594	648
	RAM-15M	3	3	3	3	5	5									
	RAM-18M	2	3	3	-	-	-									
5500	RAM-15M	3	3	5	5	5	5	238	297	356	416	475	535	594	653	713
	RAM-18M	3	3	3	5	-	-									
6000	RAM-15M	3	5	5	5	5	7.5	259	324	389	454	518	583	648	713	778
	RAM-18M	3	3	5	5	5	-									
6500	RAM-15M	5	5	5	5	7.5	7.5	281	351	421	491	562	632	702	772	842
	RAM-18M	3	5	5	5	5	7.5									
7000	RAM-15M	5	5	5	7.5	7.5	7.5	302	378	454	529	605	680	756	832	907
	RAM-18M	5	5	5	5	7.5	7.5									
	RAM-20M	3	3	5	-	-	-									
7500	RAM-18M	5	5	5	5	7.5	7.5	324	405	486	567	648	729	810	891	972
	RAM-20M	3	5	5	5	-	-									
8000	RAM-18M	5	5	5	7.5	7.5	7.5	346	432	518	605	691	778	864	950	1037
	RAM-20M	5	5	5	5	-	-									
8500	RAM-18M	5	5	7.5	7.5	7.5	10	367	459	551	643	734	826	918	1010	1102
	RAM-20M	5	5	5	5	7.5	-									
9000	RAM-18M	7.5	7.5	7.5	7.5	10	10	389	486	583	680	778	875	972	1069	1166
	RAM-20M	5	5	5	7.5	7.5	-									
9500	RAM-18M	7.5	7.5	7.5	7.5	10	10	410	513	616	718	821	923	1026	1129	1231
	RAM-20M	5	5	7.5	7.5	7.5	10									

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		0.25	0.5	0.75	1	1.5	2	40	50	60	70	80	90	100	110	120
10,000	RAM-18M	7.5	7.5	7.5	10	10	15	432	540	648	756	864	972	1080	1188	1296
	RAM-20M	5	7.5	7.5	7.5	7.5	10									
	RAM-22M	5	5	7.5	7.5	-	-									
11,000	RAM-20M	7.5	7.5	7.5	7.5	10	10	475	594	713	832	950	1069	1188	1307	1426
	RAM-22M	5	7.5	7.5	7.5	10	-									
12,000	RAM-20M	7.5	7.5	10	10	10	15	518	648	778	907	1037	1166	1296	1426	1555
	RAM-22M	7.5	7.5	7.5	7.5	10	15									
13,000	RAM-20M	10	10	10	10	15	15	562	702	842	983	1123	1264	1404	1544	-
	RAM-22M	7.5	7.5	10	10	10	15									1685
14,000	RAM-20M	10	10	15	15	15	15	605	756	907	1058	1210	1361	1512	-	-
	RAM-22M	7.5	10	10	10	15	15								1663	1814
15,000	RAM-20M	15	15	15	15	15	-	648	810	972	1134	1296	1458	-	-	-
	RAM-22M	10	10	10	15	15	15							1620	1782	1944
	RAM-25M	7.5	7.5	7.5	10	15	-									
16,000	RAM-22M	10	15	15	15	15	20	691	864	1037	1210	1382	1555	1728	1901	2074
	RAM-25M	7.5	7.5	10	10	15	-									
	RAM-27M	7.5	7.5	7.5	-	-	-									
17,000	RAM-22M	15	15	15	15	20	20	734	918	1102	1285	1469	1652	1836	2020	2203
	RAM-25M	7.5	10	10	10	15	15									
	RAM-27M	7.5	7.5	10	10	-	-									
18,000	RAM-22M	15	15	15	20	20	20	778	972	1166	1361	1555	1750	1944	2138	2333
	RAM-25M	10	10	10	15	15	15									
	RAM-27M	7.5	10	10	10	-	-									
19,000	RAM-25M	10	10	15	15	15	20	821	1026	1231	1436	1642	1847	2052	2257	2462
	RAM-27M	7.5	10	10	15	15	-									
20,000	RAM-25M	10	15	15	15	15	20	864	1080	1296	1512	1728	1944	2160	2376	2592
	RAM-27M	10	10	10	15	15	-									
	RAM-30M	10	10	10	15	-	-									
21,000	RAM-25M	15	15	15	15	20	20	907	1134	1361	1588	1814	2041	2268	2495	2722
	RAM-27M	10	10	15	15	15	20									
	RAM-30M	10	10	15	15	-	-									
22,000	RAM-25M	15	15	15	20	20	20	950	1188	1426	1663	1901	2138	2376	2614	-
	RAM-27M	10	15	15	15	15	20									2851
	RAM-30M	10	15	15	15	20	-									
	RAM-222M	10	15	15	15	20	-									
23,000	RAM-25M	15	15	20	20	20	25	994	1242	1490	1739	1987	2236	2484	2732	-
	RAM-27M	15	15	15	15	20	20									
	RAM-30M	10	15	15	15	20	-									2981
	RAM-222M	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
24,000	RAM-25M	15	20	20	20	25	25	1037	1296	1555	1814	2074	2333	2592	-	-
	RAM-27M	15	15	15	15	20	20								2851	3110
	RAM-30M	15	15	15	15	20	20									
	RAM-33M	10	10	15	-	-	-									
	RAM-222M	15	15	15	15	20	25									
25,000	RAM-27M	15	15	15	20	20	25	1080	1350	1620	1890	2160	2430	2700	2970	3240
	RAM-30M	15	15	15	15	20	25									
	RAM-33M	10	15	15	15	-	-									
	RAM-222M	15	15	15	20	20	25									
26,000	RAM-27M	15	15	20	20	20	25	1123	1404	1685	1966	2246	2527	2808	3089	3370
	RAM-30M	15	15	15	20	20	25									
	RAM-33M	15	15	15	15	-	-									
	RAM-222M	15	15	15	20	20	25									
27,000	RAM-27M	15	20	20	20	25	25	1166	1458	1750	2041	2333	2624	2916	3208	-
	RAM-30M	15	15	20	20	20	25									-
	RAM-33M	15	15	15	15	-	-									3499
	RAM-222M	15	15	20	20	25	25									
28,000	RAM-27M	20	20	20	20	25	25	1210	1512	1814	2117	2419	2722	3024	3326	-
	RAM-30M	15	20	20	20	25	25									-
	RAM-33M	15	15	15	20	20	-									3629
	RAM-36M	15	15	15	20	-	-									
	RAM-222M	15	20	20	20	25	25									
29,000	RAM-27M	20	20	20	25	25	30	1253	1566	1879	2192	2506	2819	3132	-	-
	RAM-30M	15	20	20	20	25	25								-	-
	RAM-33M	15	15	15	20	20	-								3445	3758
	RAM-36M	15	15	15	20	20	-									
	RAM-222M	20	20	20	20	25	30									
30,000	RAM-30M	20	20	20	25	25	30	1296	1620	1944	2268	2592	2916	3240	-	-
	RAM-33M	15	15	20	20	25	25								3564	3888
	RAM-36M	15	15	20	20	20	-									
	RAM-222M	20	20	20	25	25	30									
	RAM-225M	15	15	15	20	25	-									
32,000	RAM-30M	20	20	25	25	30	30	1382	1728	2074	2419	2765	3110	-	-	
	RAM-33M	15	20	20	20	25	30							-	-	
	RAM-36M	15	20	20	20	25	30							3456	3802	
	RAM-222M	20	25	25	25	30	40							-	-	
	RAM-225M	15	15	20	20	25	-							4147		

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		0.25	0.5	0.75	1	1.5	2	40	50	60	70	80	90	100	110	120
34,000	RAM-30M	25	25	25	30	30	40	1469	1836	2203	2570	-	-	-	-	-
	RAM-33M	20	20	20	25	25	30					-	-			
	RAM-36M	20	20	20	25	25	30					-	-			
	RAM-222M	25	25	25	30	30	40					2938	3305	3672	4039	4406
	RAM-225M	15	20	20	20	25	30									
	RAM-227M	15	15	20	20	-	-									
36,000	RAM-30M	25	30	30	30	40	40	1555	1944	2333	-	-	-	-	-	-
	RAM-33M	20	25	25	25	30	40				-	-				
	RAM-36M	20	20	25	25	30	30				-	-				
	RAM-222M	25	30	30	30	40	40				2722	3110	3499	3888	4277	4666
	RAM-225M	20	20	20	25	30	30									
	RAM-227M	15	15	20	20	-	-									
38,000	RAM-33M	25	25	25	30	30	40	1642	2052	2462	2873	3283	3694	-	-	-
	RAM-36M	25	25	25	25	30	40							-	-	
	RAM-225M	20	20	25	25	30	40							4104	4514	4925
	RAM-227M	15	20	20	20	25	-									
40,000	RAM-33M	25	30	30	30	40	40	1728	2160	2592	3024	3456	3888	-	-	-
	RAM-36M	25	25	30	30	40	40							-	-	
	RAM-225M	20	25	25	30	30	40							4320	4752	5184
	RAM-227M	20	20	20	25	30	-									
	RAM-230M	15	20	20	25	-	-									
42,000	RAM-33M	30	30	40	40	40	40	1814	2268	2722	3175	3629	-	-	-	-
	RAM-36M	25	30	30	40	40	40						-	-		
	RAM-225M	25	25	30	30	40	40						4082	4536	4990	5443
	RAM-227M	20	20	25	25	30	40									
	RAM-230M	20	20	20	25	30	-									
44,000	RAM-36M	30	30	40	40	40	50	1901	2376	2851	3326	3802	-	-	-	-
	RAM-225M	25	30	30	40	40	40						4277	4752	5227	5702
	RAM-227M	20	25	25	25	30	40									
	RAM-230M	20	20	25	25	30	-									
46,000	RAM-36M	40	40	40	40	50	50	1987	2484	2981	3478	3974	-	-	-	-
	RAM-225M	30	30	40	40	40	50						4471	4968	5465	5962
	RAM-227M	25	25	25	30	40	40									
	RAM-230M	20	25	25	30	40	40									
48,000	RAM-225M	30	40	40	40	50	50	2074	2592	3110	3629	4147	4666	5184	-	-
	RAM-227M	25	25	30	30	40	40								5702	6221
	RAM-230M	20	25	25	30	40	40									
50,000	RAM-227M	25	30	30	40	40	40	2160	2700	3240	3780	4320	4860	5400	5940	6480
	RAM-230M	25	25	30	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-227M	30	30	40	40	40	50	2246	2808	3370	3931	4493	5054	5616	6178	6739
	RAM-230M	25	30	30	40	40	50									
54,000	RAM-227M	30	40	40	40	50	50	2333	2916	3499	4082	4666	5249	5832	6415	6998
	RAM-230M	25	30	30	40	40	50									
	RAM-233M	25	25	30	30	-	-									
56,000	RAM-227M	40	40	40	40	50	50	2419	3024	3629	4234	4838	5443	6048	-	-
	RAM-230M	30	30	40	40	40	50								6653	-
	RAM-233M	25	30	30	40	40	-								-	7258
58,000	RAM-227M	40	40	40	50	50	60	2506	3132	3758	4385	5011	5638	6264	-	-
	RAM-230M	30	40	40	40	50	50								-	-
	RAM-233M	25	30	30	40	40	-								6890	7517
60,000	RAM-230M	40	40	40	40	50	-	2592	3240	3888	4536	5184	5832	6480	-	-
	RAM-233M	30	30	40	40	50	50								7128	7776
	RAM-236M	25	30	40	40	40	-								-	-
62,000	RAM-230M	40	40	40	50	50	-	2678	3348	4017	4687	5356	6026	-	-	
	RAM-233M	30	40	40	40	50	50							6696	7365	
	RAM-236M	30	30	40	40	50	-							8035	-	
64,000	RAM-230M	40	40	50	50	50	-	2765	3456	4147	4838	5530	-	-		
	RAM-233M	30	40	40	40	50	60						6221	6912		
	RAM-236M	30	40	40	40	50	50						7603	8294		
66,000	RAM-230M	40	50	50	50	-	-	2851	3564	4277	-	-	-	-	-	
	RAM-233M	40	40	40	50	50	60				4990	5702				
	RAM-236M	30	40	40	40	50	50				6415	7128				
68,000	RAM-230M	40	50	50	50	-	-	2938	3672	4406	-	-	-	-	-	
	RAM-233M	40	40	40	50	50	60				5141	5875				
	RAM-236M	40	40	40	50	50	60				6610	7344				
70,000	RAM-230M	50	50	50	-	-	-	3024	3780	4536	-	-	-	-	-	
	RAM-233M	40	40	50	50	60	60				5292	6048				
	RAM-236M	40	40	40	50	50	60				6804	7560				
72,000	RAM-233M	40	50	50	50	60	75	3110	3888	4666	5443	6221	6998	7776	8554	-
	RAM-236M	40	40	50	50	60	60									-
76,000	RAM-233M	50	50	50	60	60	75	3283	4104	4925	5746	6566	7387	8208	9029	-
	RAM-236M	40	50	50	50	60	75									-
80,000	RAM-233M	50	60	60	60	75	75	3456	4320	5184	6048	6912	7776	8640	-	-
	RAM-236M	50	50	60	60	75	75								-	-
86,000	RAM-233M	60	60	75	75	75	100	3715	4644	5573	6502	7430	8359	-	-	
	RAM-236M	60	60	60	75	75	100						-	-		
88,000	RAM-236M	60	60	75	75	75	100	3802	4752	5702	6653	7603	-	-	-	
92,000	RAM-236M	75	75	75	75	100	100	3974	4968	5962	6955	7949	-	-	-	

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