

## Firefly Heat Outputs based on Delta T 50

### Single Panel Convectors : Size and Output Specifications

Height		400mm		500mm		600mm	
inches		16"		20"		24"	
Length		OUTPUT		OUTPUT		OUTPUT	
mm	inches	Watts	BTU	Watts	BTU	Watts	BTU
400	16"	303	1034	331	1130	384	1311
500	20"	345	1177	414	1413	480	1639
600	24"	413	1411	496	1694	576	1967
700	28"	482	1645	579	1977	673	2295
800	32"	551	1881	662	2258	769	2623
900	36"	620	2117	745	2541	865	2951
1000	39"	689	2352	828	2823	961	3278
1100	43"	758	2586	910	3106	1057	3606
1200	47"	827	2822	993	3389	1153	3934
1300	51"	-	-	1076	3672	1248	4260
1400	55"	965	3292	1158	3952	1345	4590
1500	59"	-	-	1241	4236	-	-
1600	63"	1103	3763	1324	4517	1537	5245
1800	70"	1240	4233	1490	5083	1729	5901
2000	79"	1378	4702	1655	5647	1922	6557

Heat Outputs are based on a Delta T of 50.

## Firefly Heat Outputs based on Delta T 50

### Double Panel Convectors : Size and Output Specifications

Height		300mm		400mm		500mm		600mm		750mm	
inches		12"		16"		20"		24"		30"	
Length		OUTPUT		OUTPUT		OUTPUT		OUTPUT		OUTPUT	
mm	inches	Watts	BTU	Watts	BTU	Watts	BTU	Watts	BTU	Watts	BTU
400	16"	-	-	-	-	630	2148	726	2478	850	2900
500	20"	528	1800	661	2255	787	2686	908	3098	1062	3624
600	24"	633	2160	793	2706	945	3223	1090	3717	1274	4348
700	28"	738	2520	925	3157	1102	3760	1271	4336	1486	5071
800	32"	844	2880	1057	3608	1259	4297	1453	4957	1699	5798
900	36"	950	3240	1189	4058	1417	4834	1634	5576	1912	6524
1000	39"	1055	3600	1322	4509	1574	5371	1816	6195	2124	7248
1100	43"	-	-	1454	4961	1732	5908	1997	6815	-	-
1200	47"	1266	4320	1586	5411	1890	6449	2179	7435	2549	8698
1300	51"	-	-	-	-	2048	6986	2361	8055	-	-
1400	55"	1477	5039	1850	6314	2204	7519	2542	8674	2974	10148
1500	59"	-	-	-	-	2435	8307	-	-	-	-
1600	63"	1688	5759	2115	7215	2519	8593	2906	9914	3398	11596
1800	70"	1899	6480	2372	8095	2833	9667	3269	11152	3823	13046
2000	79"	2108	7193	2643	9019	3148	10742	3632	12391	4248	14493

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## Conversion factors

Delta T	Factor	Delta T	Factor	Delta T	Factor
10	0.116	29	0.491	48	0.948
11	0.134	30	0.513	49	0.974
12	0.152	31	0.535	50	1.000
13	0.170	32	0.558	51	1.026
14	0.188	33	0.581	52	1.052
15	0.207	34	0.604	53	1.079
16	0.226	35	0.627	54	1.105
17	0.245	36	0.651	55	1.132
18	0.264	37	0.675	56	1.159
19	0.283	38	0.699	57	1.186
20	0.302	39	0.723	58	1.213
21	0.322	40	0.747	59	1.241
22	0.342	41	0.771	60	1.268
23	0.363	42	0.796	61	1.296
24	0.383	43	0.821	62	1.324
25	0.404	44	0.846	63	1.352
26	0.426	45	0.871	64	1.380
27	0.447	46	0.897	65	1.408
28	0.469	47	0.922		

For systems not operating at Delta T 50 the conversion factors in the table above may be applied to ascertain the output of a particular radiator. To convert from Delta T50, multiply the Delta T 50 output value by the appropriate factor as per the table.

To convert an output value from another known Delta T to Delta T 50, divide the value by the appropriate factor of the known Delta T value.