






**New Quinn Round Top Radiator - April 2011 - HEAT OUTPUTS TO BS EN442 CERTIFICATION**  
**Outputs based on a mean radiator water temperature of 70°C (158°F) and a room temperature of 20°C (68°F)**  
**Output Comparisons**

														
Nominal Height	Length		Single Convector				Double Panel Plus				Double Convector			
	mm	inches	Code	BTU/hr	Watts	Price	Code	BTU/hr	Watts	Price	Code	BTU/hr	Watts	Price
300 mm 12"	400	16	Q11304RT	771	226	£65.42	Q21304RT	1156	339	£110.98	Q22304RT	1522	446	£112.09
	500	20	Q11305RT	962	282	£56.91	Q21305RT	1445	424	£100.36	Q22305RT	1904	558	£102.36
	600	24	Q11306RT	1154	338	£54.88	Q21306RT	1734	508	£94.85	Q22306RT	2283	669	£97.69
	700	28	Q11307RT	1347	395	£73.69	Q21307RT	2024	593	£110.96	Q22307RT	2664	781	£118.41
	800	31	Q11308RT	1539	451	£79.59					Q22308RT	3044	892	£128.55
	900	35	Q11309RT	1732	508	£84.23	Q21309RT	2602	762	£146.57	Q22309RT	3425	1004	£146.04
	1000	39	Q11310RT	1925	564	£87.59	Q21310RT	2891	847	£153.90	Q22310RT	3805	1115	£158.51
	1100	43	Q11311RT	2117	620	£97.16	Q21311RT	3180	932	£169.54	Q22311RT	4186	1227	£180.74
	1200	47	Q11312RT	2253	677	£103.96	Q21312RT	3469	1016	£178.01	Q22312RT	4567	1338	£190.47
	1400	55	Q11314RT	2696	790	£127.04	Q21314RT	4047	1186	£212.85	Q22314RT	5328	1561	£229.88
1600	63	Q11316RT	3078	902	£136.78	Q21316RT	4625	1355	£260.80	Q22316RT	6089	1784	£286.86	
1800	71	Q11318RT	3468	1015	£159.49					Q22318RT	6850	2007	£322.01	
2000	79	Q11320RT	3850	1128	£170.02					Q22320RT	7611	2230	£368.55	
400 mm 16"	400	16	Q11404RT	1000	293	£36.79	Q21404RT	1457	427	£72.72	Q22404RT	1918	562	£74.61
	500	20	Q11405RT	1253	367	£39.85	Q21405RT	1823	534	£74.73	Q22405RT	2399	703	£75.27
	600	24	Q11406RT	1502	440	£47.64	Q21406RT	2184	640	£87.42	Q22406RT	2881	844	£100.53
	700	28	Q11407RT	1751	513	£55.65	Q21407RT	2550	747	£102.19	Q22407RT	3358	984	£108.54
	800	31	Q11408RT	2000	586	£63.67	Q21408RT	2915	854	£116.38	Q22408RT	3840	1125	£116.86
	900	35	Q11409RT	2253	660	£69.40	Q21409RT	3276	960	£122.44	Q22409RT	4317	1265	£131.67
	1000	39	Q11410RT	2502	733	£73.10	Q21410RT	3642	1067	£128.91	Q22410RT	4799	1406	£146.38
	1100	43	Q11411RT	2751	806	£78.93	Q21411RT	4007	1174	£141.65	Q22411RT	5280	1547	£161.10
	1200	47	Q11412RT	3003	880	£84.72	Q21412RT	4369	1280	£154.33	Q22412RT	5758	1687	£175.83
	1300	51	Q11413RT	3252	953	£92.34					Q22413RT	6238	1828	£191.65
	1400	55	Q11414RT	3502	1026	£100.82	Q21414RT	5099	1494	£185.61	Q22414RT	6717	1968	£212.85
	1600	63	Q11416RT	4003	1173	£125.46	Q21416RT	5826	1707	£230.92	Q22416RT	7679	2250	£264.85
1800	71	Q11418RT	4502	1319	£141.30	Q21418RT	6556	1921	£260.07	Q22418RT	8638	2531	£298.15	
2000	79	Q11420RT	5003	1466	£161.26	Q21420RT	7283	2134	£292.92	Q22420RT	9597	2812	£340.32	
500 mm 20"	300	12	Q11503RT	911	267	£39.46	Q21503RT	1300	381	£75.96	Q22503RT	1722	504	£79.09
	400	16	Q11504RT	1215	356	£36.04	Q21504RT	1734	508	£69.89	Q22504RT	2294	672	£72.94
	500	20	Q11505RT	1519	445	£41.00	Q21505RT	2167	635	£73.38	Q22505RT	2870	841	£86.30
	600	24	Q11506RT	1823	534	£49.33	Q21506RT	2601	762	£88.30	Q22506RT	3444	1009	£103.79
	700	28	Q11507RT	2126	623	£57.60	Q21507RT	3034	889	£103.20	Q22507RT	4017	1177	£121.31
	800	31	Q11508RT	2430	712	£65.93	Q21508RT	3468	1016	£117.56	Q22508RT	4590	1345	£133.10
	900	35	Q11509RT	2734	801	£74.25	Q21509RT	3901	1143	£127.81	Q22509RT	5164	1513	£149.88
	1000	39	Q11510RT	3038	890	£82.57	Q21510RT	4335	1270	£142.06	Q22510RT	5737	1681	£166.66
	1100	43	Q11511RT	3341	979	£89.32	Q21511RT	4768	1397	£156.39	Q22511RT	6311	1849	£183.44
	1200	47	Q11512RT	3645	1068	£96.07	Q21512RT	5201	1524	£170.72	Q22512RT	6884	2017	£200.23
	1300	51	Q11513RT	3949	1157	£105.20					Q22513RT	7458	2185	£219.25
	1400	55	Q11514RT	4253	1246	£115.04	Q21514RT	6068	1778	£206.63	Q22514RT	8031	2353	£242.34
1600	63	Q11516RT	4860	1424	£143.18	Q21516RT	6935	2032	£257.11	Q22516RT	9181	2690	£301.61	
1800	71	Q11518RT	5468	1602	£161.14	Q21518RT	7802	2286	£289.38	Q22518RT	10328	3026	£339.46	
2000	79	Q11520RT	6075	1780	£183.96	Q21520RT	8669	2540	£330.33	Q22520RT	11475	3362	£382.08	
600 mm 24"	300	12	Q11603RT	1061	311	£40.30	Q21603RT	1495	438	£79.15	Q22603RT	1990	583	£79.92
	400	16	Q11604RT	1413	414	£41.83	Q21604RT	1993	584	£77.31	Q22604RT	2652	777	£83.65
	500	20	Q11605RT	1768	518	£45.28	Q21605RT	2491	730	£80.11	Q22605RT	3317	972	£90.36
	600	24	Q11606RT	2123	622	£54.47	Q21606RT	2990	876	£96.37	Q22606RT	3980	1166	£108.67
	700	28	Q11607RT	2474	725	£63.68	Q21607RT	3488	1022	£112.60	Q22607RT	4642	1360	£126.99
	800	31	Q11608RT	2829	829	£72.86	Q21608RT	3986	1168	£128.80	Q22608RT	5304	1554	£145.30
	900	35	Q11609RT	3181	932	£82.05	Q21609RT	4485	1314	£141.29	Q22609RT	5969	1749	£157.21
	1000	39	Q11610RT	3536	1036	£91.16	Q21610RT	4983	1460	£155.03	Q22610RT	6631	1943	£174.44
	1100	43	Q11611RT	3891	1140	£100.10	Q21611RT	5481	1606	£170.65	Q22611RT	7294	2137	£192.03
	1200	47	Q11612RT	4242	1243	£107.80	Q21612RT	5980	1752	£186.28	Q22612RT	7959	2332	£209.58
	1300	51	Q11613RT	4597	1347	£117.51					Q22613RT	8621	2526	£230.53
	1400	55	Q11614RT	4949	1450	£127.13	Q21614RT	6976	2044	£225.42	Q22614RT	9283	2720	£253.68
1600	63	Q11616RT	5659	1658	£158.22	Q21616RT	7973	2336	£280.52	Q22616RT	10611	3109	£315.68	
1800	71	Q11618RT	6365	1865	£178.06	Q21618RT	8969	2628	£315.78	Q22618RT	11935	3497	£355.35	
2000	79	Q11620RT	7072	2072	£203.30	Q21620RT	9966	2920	£360.46	Q22620RT	13263	3886	£405.63	
700 mm 28"	300	12	Q11703RT	1199	352	£51.35					Q22703RT	2244	658	£102.59
	400	16	Q11704RT	1601	469	£55.61					Q22704RT	2993	877	£103.86
	500	20	Q11705RT	2000	586	£58.57	Q21705RT	2795	819	£100.59	Q22705RT	3741	1096	£119.97
	600	24	Q11706RT	2399	703	£70.44	Q21706RT	3352	982	£121.00	Q22706RT	4488	1315	£136.76
	700	28	Q11707RT	2799	820	£82.32	Q21707RT	3911	1146	£138.60	Q22707RT	5236	1534	£161.33
	800	31	Q11708RT	3201	938	£89.88	Q21708RT	4471	1310	£154.79	Q22708RT	5986	1754	£184.59
	900	35	Q11709RT	3601	1055	£96.87	Q21709RT	5027	1473	£174.30	Q22709RT	6734	1973	£207.86
	1000	39	Q11710RT	4000	1172	£107.72	Q21710RT	5587	1637	£193.79	Q22710RT	7481	2192	£231.13
	1100	43	Q11711RT	4399	1289	£118.60					Q22711RT	8229	2411	£242.84
	1200	47	Q11712RT	4799	1406	£129.41	Q21712RT	6703	1964	£222.25	Q22712RT	8976	2630	£265.05
	1300	51	Q11713RT	5200	1524	£142.34					Q22713RT	9726	2850	£291.56
	1400	55	Q11714RT	5601	1641	£156.68					Q22714RT	10474	3069	£320.82
	1600	63	Q11716RT	6399	1875	£194.95					Q22716RT	11969	3507	£399.28
	1800	71	Q11718RT	7201	2110	£219.44					Q22718RT	13000	3809	£449.40
2000	79	Q11720RT	8000	2344	£247.00					Q22720RT	14444	4232	£505.83	

Note: Dimensions quoted are nominal panel sizes and do not indicate the connection to connection measurements.

GD110308 UK

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