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# PRICE GUIDE

Complete with  
Technical Specifications for

**ROUND TOP**

**COMPACT**

**LST**

**TOWEL and**

**FEATURE RADIATORS**



**MAY 2006**



# Round Top Radiators



## SPECIFICATIONS

### Product Range

The Quinn round top range comprises of 185 radiators including single panel and single, double and double panel plus configurations in five heights with lengths from 300mm to 2400mm.

### Outputs

All radiators have been manufactured and tested in accordance with BS EN 442.

### Finish

All radiators are in a powder coated finish similar to RAL 9003 which may be overpainted if required.

### Packaging

Each radiator is packaged in colour-coded box ends with integral protection for the bracket lugs and wrapped in a vacuum sealed heavy duty polythene.

### Quality

All radiators are manufactured under a BS EN ISO 9001: 2000 quality system accepted by BSI.

### Warranty

All radiators are supplied under warranty for five years in respect of defective materials and manufacture.

### Connections

All radiators are supplied with Bottom-Opposite-End (BOE) connections. All standard connections are 1/2" BSP.

### Testing

All radiators are individually tested to 105 p.s.i. (7 bar).

### Air Vent

Each panel is supplied with a built-in bleed screw, which is located under a plastic cover on the back of the panel.

### Brackets

All radiators in the range are supplied with two or more brackets depending on the length. Brackets supplied with single panels and single/double/double panel plus convectors provide wall clearances of 57mm (2 1/4") and 21mm-41mm (1 1/8" - 1 5/8") respectively.

### Bracket Lugs

Two pairs of lugs are positioned 145mm (5 3/4") from each end of the radiator, except for 300mm (11") wide which is 95mm (3 3/4"). A third pair of lugs is fixed centrally on radiators 1800mm (70") long and over.

### Tapping-To-Tapping Dimensions

All tapping-to-tapping dimensions may be obtained by subtracting 10mm (3/8") from the nominal radiator length (accurate to ± 2mm).

### Installation

For indirect systems or closed circuits only at a working pressure not exceeding 5.38 bar (78 p.s.i.).

### Water Treatment

It is strongly recommended on completion of the installation, the system should be properly flushed and filled in accordance with the British Standard Code of Practice for the Treatment of Water in Domestic Hot Water Central Heating Systems BS 7593. Use of a corrosion inhibitor is strongly recommended by the manufacturer. Failure to observe this recommendation will invalidate the manufacturer's warranty.

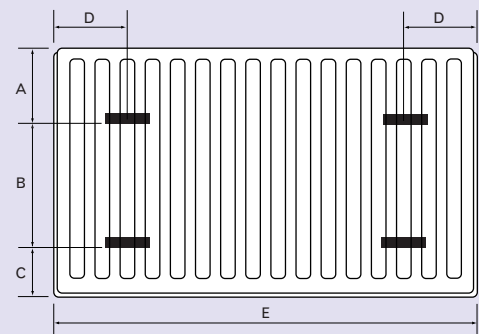
### Conditions of Sale

Our standard conditions of sale apply to all transactions – a copy is available on request.

### Conversion Information

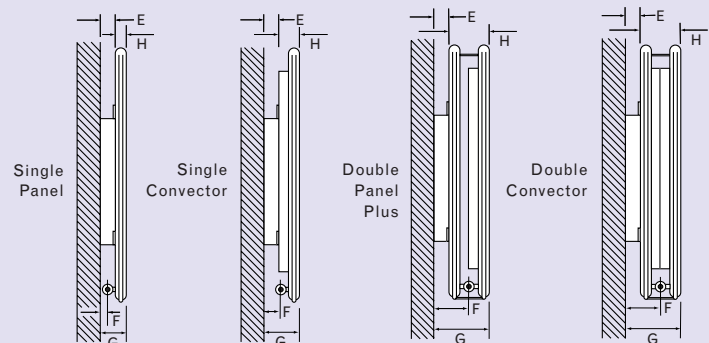
The outputs quoted in this publication are based on a Delta T of 50°C. To calculate other operating conditions, see inside back cover.

## ACTUAL DIMENSIONS



RADIATOR HEIGHT	DIMENSIONS				RADIATOR LENGTH		
	A	B	C	D	E		
<b>320mm</b> (12 inches)	<b>78</b> (3)	<b>175</b> (6 7/8)	<b>67</b> (2 5/8)	<b>145</b> (5 3/4)	290	990	1790
<b>420mm</b> (16 inches)	<b>114</b> (4 1/2)	<b>215</b> (8 1/2)	<b>91</b> (3 5/8)	<b>145</b> (5 3/4)	390	1090	1990
<b>520mm</b> (20 inches)	<b>171</b> (6 3/4)	<b>215</b> (8 1/2)	<b>134</b> (5 1/4)	<b>145</b> (5 3/4)	490	1190	2190
<b>620mm</b> (24 inches)	<b>146</b> (5 3/4)	<b>215</b> (8 1/2)	<b>259</b> (10 1/4)	<b>145</b> (5 3/4)	590	1290	1390
<b>720mm</b> (28 inches)	<b>181</b> (7)	<b>215</b> (8 1/2)	<b>324</b> (12 3/4)	<b>145</b> (5 3/4)	790	1490	1590

Note: Dimension 'D' on 300mm (11") radiator lengths will be 95mm.



RADIATOR TYPE	DIMENSIONS			
	E	F	G	H
<b>SINGLE PANEL (SP)</b> all sizes mm (inches)	<b>57</b> (2 1/4)	<b>40</b> (1 1/2)	<b>75</b> (3)	<b>18</b> (3/4)
<b>SINGLE CONVECTOR (SC)</b> all sizes mm (inches)	<b>23 - 42</b> (7/8 - 1 5/8)	<b>34 - 53</b> (1 3/8 - 2)	<b>69 - 88</b> (2 3/4 - 3 1/2)	<b>46</b> (1 3/4)
<b>DOUBLE PANEL PLUS (DP+)</b> all sizes mm (inches)	<b>23 - 42</b> (7/8 - 1 5/8)	<b>64 - 83</b> (2 1/2 - 3 1/4)	<b>105 - 124</b> (4 1/8 - 5)	<b>82</b> (3 1/4)
<b>DOUBLE CONVECTOR (DC)</b> all sizes mm (inches)	<b>23 - 42</b> (7/8 - 1 5/8)	<b>74 - 93</b> (2 7/8 - 3 3/4)	<b>126 - 145</b> (5 - 5 3/4)	<b>103</b> (4)



SINGLE PANEL (SP)

SINGLE CONVECTOR (SC)

DOUBLE PANEL PLUS (DP+)

DOUBLE CONVECTOR (DC)



Nominal Length mm (inches)	Order Code	Heat Output		Price £	Order Code	Heat Output		Price £	Order Code	Heat Output		Price £	Order Code	Heat Output		Price £
		BTU/hr.	Watts			BTU/hr.	Watts			BTU/hr.	Watts			BTU/hr.	Watts	
600	23	-	-	-	320611	1095	321	32.30	-	-	-	-	320622	2127	623	57.49
1000	39	-	-	-	321011	1834	537	51.55	-	-	-	-	321022	3562	1044	93.29
1200	47	-	-	-	321211	2203	645	61.18	-	-	-	-	321222	4279	1254	112.10
1600	63	-	-	-	321611	2941	862	80.50	-	-	-	-	321622	5714	1674	168.83
2000	78	-	-	-	322011	3680	1078	100.07	-	-	-	-	322022	7149	2095	216.90
2400	94	-	-	-	322411	4419	1295	120.20	-	-	-	-	322422	8584	2515	260.49
<b>* ΔT 60 Performance</b>						<b>2339</b>	<b>685</b>						<b>4533</b>	<b>1328</b>		

**320mm**  
(12")  
NOMINAL  
HEIGHT

**420mm**  
(16")  
NOMINAL  
HEIGHT

500	19	420510	769	225	18.10	420511	1146	336	20.39	-	-	-	-	420522	2211	648	38.52
600	23	420610	925	271	21.46	420611	1378	404	24.38	-	-	-	-	420622	2659	779	51.44
700	27	-	-	-	-	420711	1611	472	28.48	-	-	-	-	420722	3108	911	60.11
800	31	420810	1237	362	28.73	420811	1843	540	32.58	-	-	-	-	420822	3556	1042	68.77
900	35	-	-	-	-	420911	2076	608	36.68	-	-	-	-	420922	4005	1173	77.49
1000	39	421010	1549	454	35.99	421011	2308	676	40.84	-	-	-	-	421022	4453	1305	86.15
1100	43	-	-	-	-	421111	2540	744	44.94	-	-	-	-	421122	4902	1436	94.81
1200	47	421210	1861	545	43.19	421211	2773	812	49.04	-	-	-	-	421222	5350	1568	103.47
1300	51	-	-	-	-	421311	3005	881	55.09	-	-	-	-	421322	5799	1699	116.29
1400	55	421410	2173	637	52.29	421411	3238	949	59.34	-	-	-	-	421422	6247	1830	125.27
1600	63	-	-	-	-	421611	3703	1085	73.84	-	-	-	-	421622	7144	2093	155.87
1800	70	-	-	-	-	421811	4167	1221	83.15	-	-	-	-	421822	8041	2356	175.47
2000	78	-	-	-	-	422011	4632	1357	94.90	-	-	-	-	422022	8938	2619	200.28
<b>* ΔT 60 Performance</b>						<b>1968</b>	<b>577</b>			<b>2948</b>	<b>864</b>			<b>5700</b>	<b>1670</b>		

**520mm**  
(20")  
NOMINAL  
HEIGHT

500	19	520510	932	273	20.43	520511	1370	401	23.12	520521	2075	608	40.81	520522	2628	770	48.01	
600	23	520610	1121	329	24.54	520611	1647	483	27.82	520621	2495	731	49.11	520622	3161	926	57.74	
700	27	520710	1310	384	28.71	520711	1925	564	32.49	520721	2916	854	57.41	520722	3694	1082	67.48	
800	31	520810	1499	439	32.82	520811	2203	646	37.18	520821	3337	978	65.66	520822	4228	1239	77.21	
900	35	520910	1688	495	36.99	520911	2481	727	41.87	520921	3758	1101	73.97	520922	4761	1395	86.95	
1000	39	521010	1878	550	41.11	521011	2759	808	46.57	521021	4179	1224	82.22	521022	5294	1551	96.69	
1100	43	521110	2067	606	45.27	521111	3037	890	51.26	521121	4600	1348	90.52	521122	5827	1707	106.42	
1200	47	521210	2256	661	49.38	521211	3314	971	55.93	521221	5020	1471	98.82	521222	6360	1863	116.16	
1300	51	-	-	-	-	521311	3592	1053	62.85	521321	5441	1594	110.98	521322	6893	2020	130.50	
1400	55	521410	2634	772	59.77	521411	3870	1134	67.70	521421	5862	1718	119.59	521422	7426	2176	140.59	
1600	63	521610	3012	883	74.39	521611	4426	1297	84.26	521621	6704	1964	148.81	521622	8492	2488	174.98	
1800	70	-	-	-	-	521811	4981	1460	94.84	521821	7545	2211	167.49	521822	9559	2801	196.94	
2000	78	-	-	-	-	522011	5537	1622	108.27	-	-	-	-	-	-	-	-	
2200	86	-	-	-	-	522211	6093	1785	119.13	-	-	-	-	-	-	-	-	
<b>* ΔT 60 Performance</b>						<b>2384</b>	<b>699</b>			<b>3527</b>	<b>1033</b>			<b>5341</b>	<b>1565</b>		<b>6813</b>	<b>1996</b>

**620mm**  
(24")  
NOMINAL  
HEIGHT

300	11	-	-	-	-	620311	943	276	22.41	-	-	-	-	620322	1799	527	44.46	
400	15	-	-	-	-	620411	1265	371	20.77	-	-	-	-	620422	2413	707	41.00	
500	19	620510	1084	317	22.78	620511	1587	465	25.54	620521	2386	699	44.56	620522	3027	887	50.26	
600	23	620610	1303	382	27.40	620611	1909	559	30.72	620621	2870	841	53.60	620622	3641	1067	60.44	
700	27	620710	1523	446	32.02	620711	2230	653	35.91	620721	3354	983	62.64	620722	4255	1247	70.63	
800	31	620810	1743	511	36.64	620811	2552	748	41.09	620821	3838	1124	71.64	620822	4869	1427	80.82	
900	35	620910	1963	575	41.25	620911	2874	842	46.27	620921	4322	1266	80.68	620922	5483	1607	91.01	
1000	39	621010	2183	639	45.87	621011	3196	936	51.45	621021	4806	1408	89.72	621022	6097	1786	101.20	
1100	43	621110	2402	704	50.48	621111	3518	1031	56.64	621121	5290	1550	98.77	621122	6711	1966	111.40	
1200	47	621210	2622	768	55.09	621211	3840	1125	61.81	621221	5774	1692	107.81	621222	7325	2146	121.59	
1300	51	-	-	-	-	621311	4161	1219	69.45	621321	6258	1833	121.08	621322	7939	2326	136.60	
1400	55	621410	3062	897	66.68	621411	4483	1314	74.82	621421	6742	1975	130.46	621422	8553	2506	147.17	
1600	63	621610	3501	1026	82.98	621611	5127	1502	93.12	621621	7710	2259	162.37	621622	9781	2866	183.14	
1800	70	621810	3941	1155	93.39	621811	5771	1691	104.79	621821	8677	2542	182.77	621822	11009	3226	206.15	
2000	78	-	-	-	-	622011	6414	1879	119.64	-	-	-	-	622022	12237	3585	235.33	
2200	86	-	-	-	-	622211	7058	2068	131.64	-	-	-	-	622222	13465	3945	258.94	
<b>* ΔT 60 Performance</b>						<b>2771</b>	<b>812</b>			<b>4092</b>	<b>1199</b>			<b>6156</b>	<b>1804</b>		<b>7854</b>	<b>2301</b>

**720mm**  
(28")  
NOMINAL  
HEIGHT

300	11	-	-	-	-	720311	1069	313	27.34	-	-	-	-	720322	2026	594	55.16
400	15	-	-	-	-	720411	1434	420	24.86	-	-	-	-	720422	2717	796	51.37
500	19	720510	1225	359	28.20	720511	1799	527	31.18	720521	2687	787	53.54	720522	3409	999	63.86
600	23	720610	1473	432	33.92	720611	2164	634	37.51	720621	3232	947	64.41	720622	4100	1201	76.80
700	27	-	-	-	-	720711	2528	741	43.83	720721	3777	1107	75.25	720722	4792	1404	89.76
800	31	720810	1970	577	45.41	720811	2893	848	50.15	720821	4322	1266	86.12	720822	5483	1607	102.71
900	35	-	-	-	-	720911	3258	955	56.47	720921	4867	1426	96.98	720922	6175	1809	115.66
1000	39	721010	2467	723	56.84	721011	3623	1062	62.79	721021	5412	1586	107.83	721022	6866	2012	128.60
1100	43	-	-	-	-	721111	3988	1168	69.13	-	-	-	-	721122	7558	2214	141.56
1200	47	-	-	-	-	721211	4353	1275	75.44	-	-	-	-	721222	8249	2417	154.50
1300	51	-	-	-	-	721311	4718	1382	84.76	-	-	-	-	721322	8941	2620	173.59
1400	55	-	-	-	-	721411	5082	1489	91.33	-	-	-					



# Compact Radiators



## SPECIFICATIONS

### Product Range

The Quinn Compact range comprises of single, double and double panel plus convactor radiators supplied with factory fitted grilles and side panels in a choice of five heights with lengths from 400mm to 2000mm.

### Outputs

All radiators have been manufactured and tested in accordance with BSEN 442.

### Finish

Every Quinn Compact radiator undergoes an intensive pre-treatment process to protect against rust. The radiators are then finished with Epoxy Polyester Powder paint similar to RAL 9010 which may be over painted if required.

### Packaging

Every radiator is protected top and bottom over the whole length and height with heavy cardboard box ends and packed in shrink wrapped polythene.

### Quality

All radiators are manufactured under a BS EN ISO 9001:2000 quality system accepted by BSI.

### Warranty

All radiators are supplied under warranty for a period of five years in respect of defective materials or manufacture.

### Connections

Each Compact radiator is manufactured with four 1/2" BSP TBOE connections.

### Testing

All radiators are individually pressure tested to 13 bar and are suited for a working pressure up to 10 bar.

### Brackets

All radiators in the range are supplied with two or more brackets depending on the length.

### Bracket Lugs

Two pairs of lugs are fitted on radiators up to and including 1600mm long. A third pair of lugs is fitted centrally on radiators 1800mm long and over.

### Tapping-To-Tapping Dimensions

All tapping-to-tapping dimensions may be obtained by subtracting 5mm (1/4") from the nominal radiator length (accurate to ± 2mm).

### Materials

Quinn Compact radiators are manufactured from high quality cold-rolled steel with a nominal thickness of 1.2mm.

### Installation

For indirect systems or closed circuits only at a working pressure not exceeding 10 bar.

### Water Treatment

It is strongly recommended on completion of the installation, the system should be properly flushed and filled in accordance with the British Standard Code of Practice for the Treatment of Water in Domestic Hot Water Central Heating Systems BS 7593. Use of a corrosion inhibitor is strongly recommended. Failure to observe this recommendation will invalidate the manufacturer's warranty.

### Conditions of Sale

The Quinn standard conditions of sale apply to all transactions. A copy is available on request.

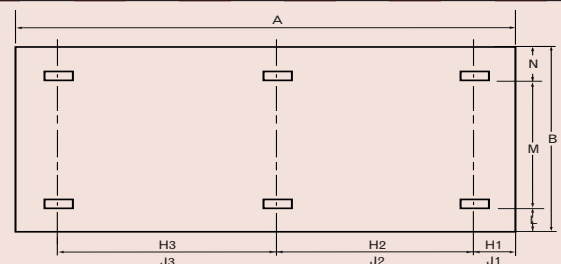
### Conversion Information

The outputs quoted in this publication are based on a Delta T of 50°C. To calculate other operating conditions see inside back cover.

## ACTUAL DIMENSIONS

### BRACKET LOCATIONS

Bracket Lug Location	Radiator Length												
	400	500	600	700	800	900	1000	1100	1200	1400	1600	1800	2000
A	395	495	595	695	795	895	995	1095	1195	1395	1595	1795	1995
H1	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5
J1	135	160	160	160	160	160	160	160	160	160	160	160	160
H2	150	250	350	450	550	650	750	850	950	1150	1350	775	875
J2	125	175	275	375	475	575	675	775	875	1075	1275	750	850
H3	-	-	-	-	-	-	-	-	-	-	-	775	875
J3	-	-	-	-	-	-	-	-	-	-	-	725	825

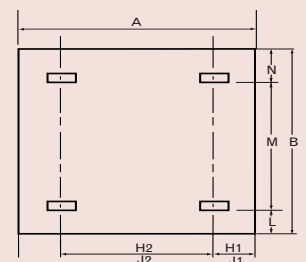


### Note:

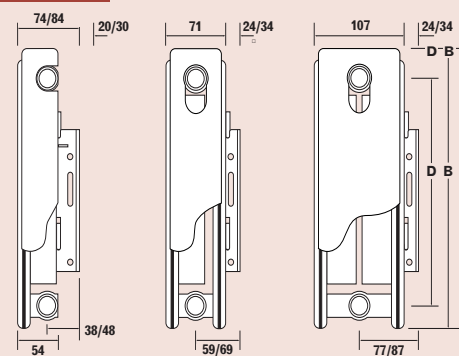
Dimensions H1, H2 and H3 refer to the Bracket Lugs on the Panel.  
Dimensions J1, J2 and J3 refer to the Bracket Lugs on the Fin.

### Bracket Lug heights

B	300	400	500	600	700
L	74	89	104	104	154
M	120	190	260	360	360
N	106	121	136	136	186



### MOUNTING DETAILS



	300	400	500	600	700
B	300	400	500	600	700
D	253	353	453	553	653



**SINGLE CONVECTOR (SC)**



**DOUBLE PANEL PLUS (DP+)**



**DOUBLE CONVECTOR (DC)**



	Nominal Length		Order Code	Heat Output		Price £					Heat Output		Price £	
	mm	(inches)		BTU/hr.	Watts		Order Code	BTU/hr.	Watts	£	Order Code	BTU/hr.		Watts
<b>300mm</b> (11") NOMINAL HEIGHT	500	20	T11305KD	956	280	24.94	-	-	-	-	T22305KD	1869	548	49.28
	600	24	T11306KD	1147	336	29.35	-	-	-	-	T22306KD	2242	657	58.56
	1000	39	T11310KD	1911	560	47.95	-	-	-	-	T22310KD	3737	1095	95.68
	1400	55	T11314KD	2676	784	69.14	-	-	-	-	T22314KD	5232	1533	137.97
	1600	63	T11316KD	3058	896	84.39	-	-	-	-	T22316KD	5980	1752	168.39
	* ΔT 60 Performance				2439	715						4751	1392	
<b>400mm</b> (16") NOMINAL HEIGHT	500	20	T11405KD	1244	365	27.13	-	-	-	-	T22405KD	2372	695	49.26
	600	24	T11406KD	1493	437	29.99	-	-	-	-	T22406KD	2846	834	58.54
	700	28	T11407KD	1742	510	34.65	-	-	-	-	T22407KD	3321	973	67.62
	800	31	T11408KD	1990	583	39.20	-	-	-	-	T22408KD	3795	1112	76.52
	900	35	T11409KD	2239	656	44.10	-	-	-	-	T22409KD	4270	1251	86.08
	1000	39	T11410KD	2488	729	49.00	-	-	-	-	T22410KD	4744	1390	95.64
	1100	43	T11411KD	2737	802	53.90	-	-	-	-	T22411KD	5218	1529	105.21
	1200	47	T11412KD	2986	875	58.80	-	-	-	-	T22412KD	5693	1668	114.77
	1400	55	T11414KD	3483	1021	70.66	-	-	-	-	T22414KD	6642	1946	137.92
	1600	63	T11416KD	3981	1166	86.24	-	-	-	-	T22416KD	7591	2224	168.33
	1800	71	T11418KD	4479	1312	97.02	-	-	-	-	T22418KD	8539	2502	189.37
2000	79	T11420KD	4976	1458	107.80	-	-	-	-	T22420KD	9488	2780	210.42	
* ΔT 60 Performance				3174	930						6043	1771		
<b>500mm</b> (20") NOMINAL HEIGHT	400	16	T11504KD	1208	354	26.83	-	-	-	-	T22504KD	2269	665	45.95
	500	20	T11505KD	1510	443	29.24	T21505KD	2114	620	47.03	T22505KD	2836	831	56.34
	600	24	T11506KD	1812	531	34.75	T21506KD	2537	743	55.89	T22506KD	3403	997	66.95
	700	28	T11507KD	2114	620	40.15	T21507KD	2960	867	64.57	T22507KD	3971	1163	77.34
	800	31	T11508KD	2416	708	45.43	T21508KD	3383	991	73.06	T22508KD	4538	1330	87.51
	900	35	T11509KD	2718	797	51.10	T21509KD	3806	1115	82.19	T22509KD	5105	1496	98.45
	1000	39	T11510KD	3021	885	56.78	T21510KD	4229	1239	91.33	T22510KD	5672	1662	109.39
	1100	43	T11511KD	3323	974	62.46	T21511KD	4652	1363	100.46	T22511KD	6240	1828	120.33
	1200	47	T11512KD	3625	1062	68.14	T21512KD	5074	1487	109.59	T22512KD	6807	1994	131.27
	1400	55	T11514KD	4229	1239	81.88	T21514KD	5920	1735	131.69	T22514KD	7941	2327	157.74
	1600	63	T11516KD	4833	1416	99.94	T21516KD	6766	1982	160.73	T22516KD	9076	2659	192.53
1800	71	T11518KD	5437	1593	112.43	-	-	-	-	T22518KD	10210	2992	216.59	
2000	79	T11520KD	6041	1770	124.92	-	-	-	-	T22520KD	11345	3324	240.66	
* ΔT 60 Performance				3852	1129		5388	1579			7241	2122		
<b>600mm</b> (24") NOMINAL HEIGHT	400	16	T11604KD	1408	412	27.75	-	-	-	-	T22604KD	2613	766	50.48
	500	20	T11605KD	1759	516	32.42	T21605KD	2432	713	51.60	T22605KD	3266	957	61.90
	600	24	T11606KD	2111	619	38.52	T21606KD	2918	855	61.32	T22606KD	3919	1148	73.56
	700	28	T11607KD	2463	722	44.50	T21607KD	3404	998	70.84	T22607KD	4573	1340	84.97
	800	31	T11608KD	2815	825	50.35	T21608KD	3891	1140	80.16	T22608KD	5226	1531	96.15
	900	35	T11609KD	3167	928	56.65	T21609KD	4377	1283	90.18	T22609KD	5879	1723	108.17
	1000	39	T11610KD	3519	1031	62.94	T21610KD	4864	1425	100.20	T22610KD	6532	1914	120.19
	1100	43	T11611KD	3871	1134	69.23	T21611KD	5350	1568	110.22	T22611KD	7186	2105	132.21
	1200	47	T11612KD	4223	1237	75.53	T21612KD	5836	1710	120.24	T22612KD	7839	2297	144.22
	1400	55	T11614KD	4926	1443	90.76	T21614KD	6809	1995	144.48	T22614KD	9145	2680	173.31
	1600	63	T11616KD	5630	1650	110.77	T21616KD	7782	2280	176.35	T22616KD	10452	3062	211.53
1800	71	T11618KD	6334	1856	124.62	-	-	-	-	T22618KD	11758	3445	237.97	
2000	79	T11620KD	7038	2062	138.47	-	-	-	-	T22620KD	13065	3828	264.41	
ΔT 60 Performance				4485	1314		6209	1819			8356	2448		
<b>700mm</b> (28") NOMINAL HEIGHT	400	16	T11704KD	1592	466	32.18	-	-	-	-	T22704KD	2934	860	61.03
	500	20	T11705KD	1990	583	39.46	-	-	-	-	T22705KD	3667	1075	74.83
	600	24	T11706KD	2388	700	46.89	-	-	-	-	T22706KD	4401	1289	88.92
	700	28	T11707KD	2786	816	54.17	-	-	-	-	T22707KD	5134	1504	102.73
	800	31	T11708KD	3184	933	61.30	-	-	-	-	T22708KD	5868	1719	116.24
	900	35	T11709KD	3582	1049	68.96	-	-	-	-	T22709KD	6601	1934	130.77
	1000	39	T11710KD	3980	1166	76.62	-	-	-	-	T22710KD	7335	2149	145.30
	1100	43	T11711KD	4378	1283	84.28	-	-	-	-	T22711KD	8068	2364	159.83
	1200	47	T11712KD	4775	1399	91.94	-	-	-	-	T22712KD	8801	2579	174.36
	1400	55	T11714KD	5571	1632	110.48	-	-	-	-	T22714KD	10268	3009	209.52
	1600	63	T11716KD	6367	1866	134.85	-	-	-	-	T22716KD	11735	3438	255.72
* ΔT 60 Performance				5077	1488						9396	2753		

\* ΔT 60 performance figures are the standard outputs for a 1000mm radiator at a mean water radiator temperature of 80°C and a room temperature of 20°C.  
 A full range of outputs at ΔT 60 are available on request.  
 Note: Dimensions quoted are nominal panel sizes and do not indicate the connection to connection measurements.



# Low Surface Temperature Radiators

Quinn Low Surface Temperature covers are used with standard Quinn round top radiators. This price list shows the dimensions and heat outputs of the LSTs and identifies the correct radiator to be used with each.



## SPECIFICATIONS

### Product Range

The Quinn LST range comprises of single and double convector radiators in four heights with lengths from 500mm to 2000mm.

### Emitter

The Quinn LST cover is designed to accommodate a standard Quinn emitter with Bottom-Opposite-End (BOE) connections. All standard connections are 1/2" BSP.

### Cover

The Quinn LST cover comprises of a strong single-piece cover that's quick and easy to install. The unique design allows it to be fitted over a standard Quinn emitter. The cover is forward-hinged, allowing easy access to the emitter for internal cleaning and maintenance, but has a simple locking device to prevent unauthorised access.

### Outputs

All radiators have been manufactured and tested in accordance with BS EN 442.

### Finish

All radiators are in a powder coated finish similar to RAL 9003 which may be over painted if required.

### Packaging

The Quinn LST is supplied in two packs. The Quinn emitter is packaged in box-ends with integral protection for the back-clips and wrapped in a vacuum sealed heavy duty polythene. The cover is packaged in a four-sided box to give complete protection.

### Quality

All radiators are manufactured under a BS EN ISO 9001: 2000 quality system accepted by BSI.

### Warranty

Each radiator is under full warranty for 5 years in respect of defective materials and manufacture.

### Testing

All radiators are individually tested to 105 psi (7 bar).

### Air Vent

Each panel is supplied with a built-in bleed screw, which is located under a plastic cover on the back of the emitter.

### Brackets

All radiators in the range are supplied with two or more brackets depending

on the length per emitter and two brackets per cover. Brackets supplied with single and double convectors provide a wall clearance of 23mm.

### Bracket Lugs

Two pairs of lugs are positioned 250mm (10") from each end of the cover. A third pair of lugs is fixed centrally on emitters 1800mm (70") long and over

### Tapping-To-Tapping Dimensions

All tapping-to-tapping dimensions may be obtained by subtracting 10mm from the nominal emitter length (accurate to ±2mm).

### Installation

For indirect systems or closed circuits only at a working pressure not exceeding 78 psi (5.38 bar).

### Water Treatment

Please refer to Quinn Round Top specification sheet.

### Thermostat Radiator Valves External Control Head

Consists of a 15mm angled valve body fitted to the emitter inside the LST cover and linked by a capillary tube to an external control and sensing head. The head is secured by simply tightening the unit through a pre-formed knock-out in the LST cover. A specially-designed grip on the valve head facilitates use by people with limited hand mobility. These TRV valves are unsuitable for single pipe systems.

**Internal Control Head** Consists of a 15mm angled valve body and control head fitted to the emitter inside the LST cover, with an external sensor attached by a self-adhesive pad to the underside of the cover. The control head is tamper proof, being accessible only to authorised personnel by simply unlocking the hinged LST cover.

### Conditions of Sale

Our standard Conditions of Sale apply to all transactions – a copy is available on request.

### Conversion Information

The outputs quoted in this publication are based on a Delta T of 50°C. To calculate other operating conditions, see inside back cover.



## ACTUAL DIMENSIONS

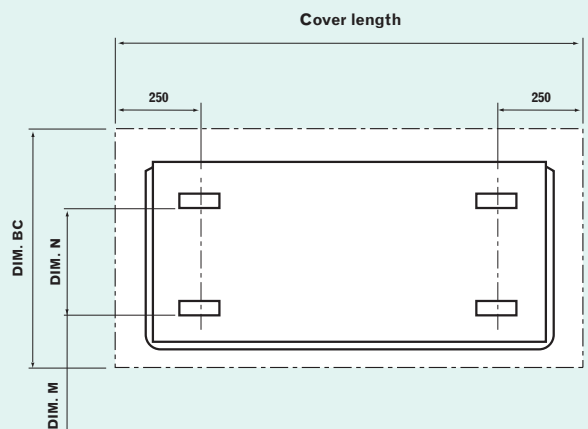
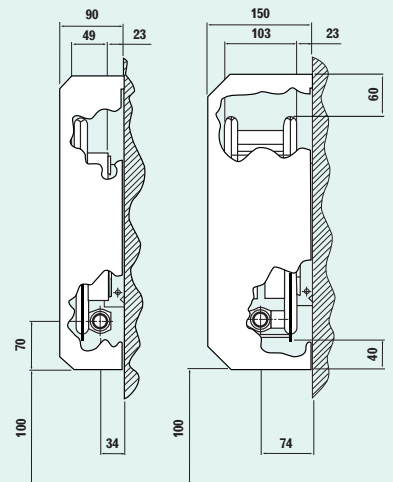
### INSTALLATION DIAGRAM

(All dimensions quoted are in mm)

The length and height of the correct emitter may be obtained by subtracting 200mm from the length of the cover and 100mm from the height.

Tapping to tapping dimensions may be obtained by subtracting 10mm from the nominal emitter length.

*Note: The actual emitter is contained within the cover and its location can be determined by consulting this installation diagram.*



### Note:

Lug positions on 500mm (20") cover length will be 200mm (8") from each end.

### Bracket Lug heights

BC	420	520	620	720
M	107	131	174	299
N	175	215	215	215



## SINGLE CONVECTOR (SC)



## DOUBLE CONVECTOR (DC)



### EMITTER DIMENSIONS

Emitter Height 320mm (12 in)

Nominal Length mm (inches)	Heat Output		Cover	Cover List Price	Emitter	Emitter List Price	Heat Output		Cover	Cover List Price	Emitter	Emitter List Price	Nominal Length	
	BTU/hr.	Watts	Order Code	£	Order Code	£	BTU/hr.	Watts	Order Code	£	Order Code	£	mm	(inches)
<b>420mm</b> (16") NOMINAL HEIGHT	800 (31)	1013 297	LSC420811	<b>73.35</b>	320611	<b>32.30</b>	1868 547	LSC420822	<b>75.29</b>	320622	<b>57.49</b>	600	(23)	
	1200 (47)	1697 497	LSC421211	<b>81.40</b>	321011	<b>51.55</b>	3128 917	LSC421222	<b>87.73</b>	321022	<b>93.29</b>	1000	(39)	
	1400 (55)	2038 597	LSC421411	<b>86.32</b>	321211	<b>61.18</b>	3759 1101	LSC421422	<b>101.75</b>	321222	<b>112.10</b>	1200	(47)	
	1800 (70)	2722 798	LSC421811	<b>103.99</b>	321611	<b>80.50</b>	5019 1470	LSC421822	<b>129.18</b>	321622	<b>168.83</b>	1600	(63)	
<b>* ΔT60 Performance</b>														
		<b>2175 637</b>					<b>4000 1172</b>							

Emitter Height 420mm (16 in)

<b>520mm</b> (20") NOMINAL HEIGHT	700 (27)	1052 308	LSC520711	<b>78.05</b>	420511	<b>20.39</b>	1922 563	LSC520722	<b>84.98</b>	420522	<b>38.52</b>	500	(19)
	900 (35)	1479 433	LSC520911	<b>81.70</b>	420711	<b>28.48</b>	2702 792	LSC520922	<b>100.26</b>	420722	<b>60.11</b>	700	(27)
	1100 (43)	1906 559	LSC521111	<b>84.98</b>	420911	<b>36.68</b>	3482 1020	LSC521122	<b>127.84</b>	420922	<b>77.49</b>	900	(35)
	1300 (51)	2333 684	LSC521311	<b>90.12</b>	421111	<b>44.94</b>	4262 1249	LSC521322	<b>158.99</b>	421122	<b>94.81</b>	1100	(43)
	1400 (55)	2547 746	LSC521411	<b>93.85</b>	421211	<b>49.04</b>	4652 1363	LSC521422	<b>171.37</b>	421222	<b>103.47</b>	1200	(47)
	1600 (63)	2974 871	LSC521611	<b>101.83</b>	421411	<b>59.34</b>	5432 1591	LSC521622	<b>200.22</b>	421422	<b>125.27</b>	1400	(55)
	1800 (70)	3401 996	LSC521811	<b>117.04</b>	421611	<b>73.84</b>	6212 1820	LSC521822	<b>217.51</b>	421622	<b>155.87</b>	1600	(63)
<b>* ΔT60 Performance</b>													
		<b>2714 795</b>					<b>4944 1449</b>						

Emitter Height 520mm (20 in)

<b>620mm</b> (24") NOMINAL HEIGHT	+ 500 (19)	741 217	LSC620511	<b>75.80</b>	520311	<b>21.95</b>	1347 395	LSC620522	<b>86.39</b>	520322	<b>44.00</b>	300	(11)
	+ 600 (23)	995 291	LSC620611	<b>77.75</b>	520411	<b>20.33</b>	1806 529	LSC620622	<b>92.80</b>	520422	<b>40.57</b>	400	(15)
	700 (27)	1248 366	LSC620711	<b>80.28</b>	520511	<b>23.12</b>	2266 664	LSC620722	<b>100.26</b>	520522	<b>48.01</b>	500	(19)
	900 (35)	1754 514	LSC620911	<b>85.50</b>	520711	<b>32.49</b>	3185 933	LSC620922	<b>117.40</b>	520722	<b>67.48</b>	700	(27)
	1100 (43)	2260 662	LSC621111	<b>93.62</b>	520911	<b>41.87</b>	4105 1203	LSC621122	<b>154.89</b>	520922	<b>86.95</b>	900	(35)
	1300 (51)	2766 810	LSC621311	<b>101.83</b>	521111	<b>51.26</b>	5024 1472	LSC621322	<b>186.50</b>	521122	<b>106.42</b>	1100	(43)
	1600 (63)	3525 1033	LSC621611	<b>123.74</b>	521411	<b>67.70</b>	6403 1876	LSC621622	<b>232.71</b>	521422	<b>140.59</b>	1400	(55)
	1800 (70)	4031 1181	LSC621811	<b>153.25</b>	521611	<b>84.26</b>	7322 2145	LSC621822	<b>259.25</b>	521622	<b>174.98</b>	1600	(63)
	2000 (79)	- -	- -	- -	- -	- -	8242 2415	LSC622022	<b>290.71</b>	521822	<b>196.94</b>	1800	(70)
<b>* ΔT60 Performance</b>													
		<b>3211 941</b>					<b>5825 1707</b>						

Emitter Height 620mm (24 in)

<b>720mm</b> (28") NOMINAL HEIGHT	500 (19)	845 248	LSC720511	<b>79.31</b>	620311	<b>22.41</b>	1538 451	LSC720522	<b>92.43</b>	620322	<b>44.46</b>	300	(11)
	600 (23)	1133 332	LSC720611	<b>82.29</b>	620411	<b>20.77</b>	2064 605	LSC720622	<b>98.39</b>	620422	<b>41.00</b>	400	(15)
	700 (27)	1422 417	LSC720711	<b>85.27</b>	620511	<b>25.54</b>	2589 758	LSC720722	<b>104.51</b>	620522	<b>50.26</b>	500	(19)
	800 (31)	1710 501	LSC720811	<b>87.96</b>	620611	<b>30.72</b>	3114 912	LSC720822	<b>113.90</b>	620622	<b>60.44</b>	600	(23)
	900 (35)	1998 586	LSC720911	<b>90.50</b>	620711	<b>35.91</b>	3639 1066	LSC720922	<b>131.86</b>	620722	<b>70.63</b>	700	(27)
	1100 (43)	2575 754	LSC721111	<b>101.15</b>	620911	<b>46.27</b>	4689 1374	LSC721122	<b>169.28</b>	620922	<b>91.01</b>	900	(35)
	1300 (51)	3152 923	LSC721311	<b>116.65</b>	621111	<b>56.64</b>	5739 1682	LSC721322	<b>207.89</b>	621122	<b>111.40</b>	1100	(43)
	1400 (55)	3440 1008	LSC721411	<b>127.77</b>	621211	<b>61.81</b>	6264 1835	LSC721422	<b>227.12</b>	621222	<b>121.59</b>	1200	(47)
	1600 (63)	4017 1177	LSC721611	<b>148.71</b>	621411	<b>74.82</b>	7314 2143	LSC721622	<b>262.53</b>	621422	<b>147.17</b>	1400	(55)
	1800 (70)	4594 1346	LSC721811	<b>169.65</b>	621611	<b>93.12</b>	8364 2451	LSC721822	<b>297.56</b>	621622	<b>183.14</b>	1600	(63)
	2000 (79)	- -	- -	- -	- -	- -	9415 2758	LSC722022	<b>365.25</b>	621822	<b>206.15</b>	1800	(70)
<b>* ΔT60 Performance</b>													
		<b>3655 1071</b>					<b>6654 1949</b>						

+ The emitters for these sizes are available to special order from Quinn

\* ΔT60 performance figures are the standard outputs for a 1200mm LST, enclosing a 1000mm emitter at a mean water radiator temperature of 80°C and a room temperature of 20°C. The Performance Data above includes heat loss caused by LST enclosure. A full range of ΔT60 outputs are available on request.

## OPTIONAL BOTTOM PLINTHS

Nominal Length mm (inches)	Single Plinth		Double Plinth	
	Order Code	List Price £	Order Code	List Price £
500 19	LSTPL05S	17.83	LSTPL05D	19.27
600 23	LSTPL06S	18.19	LSTPL06D	19.62
700 27	LSTPL07S	18.55	LSTPL07D	19.97
800 31	LSTPL08S	19.26	LSTPL08D	20.69
900 35	LSTPL09S	19.97	LSTPL09D	21.40
1100 43	LSTPL11S	21.40	LSTPL11D	22.83
1200 47	LSTPL12S	22.11	LSTPL12D	23.54
1300 51	LSTPL13S	22.83	LSTPL13D	24.25
1400 55	LSTPL14S	23.54	LSTPL14D	24.97
1600 63	LSTPL16S	26.39	LSTPL16D	27.82
1800 70	LSTPL18S	29.25	LSTPL18D	30.67
2000 79	-	-	LSTPL20D	33.53

## THERMOSTATIC RAD VALVES

	Order Code	List Price £
External control head	TRV001	42.78
Internal control head	TRV005	28.52

## LOCKSHIELD VALVE

Order Code	List Price £
LOCK001	7.12



# Quinn Towel and Feature Radiators

## SPECIFICATIONS

### Outputs

Design radiators have been manufactured and tested in accordance with EN442.

### Quality

Design radiators are manufactured under a BS EN ISO 9002 quality system accepted by BSI.

### Warranty

All radiators are supplied under warranty for five years in respect of defective materials and manufacture.

### Connections

All radiators except OPUS 1 and OPUS 2 are supplied with Bottom-Opposite-End (BOE) connections. All standard connections are 1/2" BSP.

### Installation

For indirect systems or closed circuits only at a working pressure not exceeding 5.38 bar (78 p.s.i.).

### Water Treatment

It is strongly recommended on completion of the installation, the system should be properly flushed and filled in accordance with the British Standard Code of Practice for the Treatment of Water in Domestic Hot Water Central Heating Systems BS 7593. Use of a corrosion inhibitor is strongly recommended by the manufacturer. Failure to observe this recommendation will invalidate the manufacturer's warranty.

### Conditions of Sale

Our standard conditions of sale apply to all transactions – a copy is available on request.

### Conversion Information

The outputs quoted in this publication are based on a Delta T of 50°C. To calculate other operating conditions, see inside back cover.

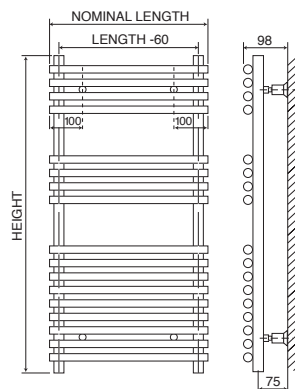
## Towel Radiators



### Topaz

Topaz is a range of Towel Radiators created to be the finishing touch to any bathroom project.

Quinn Code	Nominal Height	Nominal Length	Connection on Centres	Wall to Connection on Centre	Wall to front of Radiator	Output Watts	Output BTU	List Price £
BRP3	900	450	390	75	98	360	1227	129.40
BRP4	1000	500	440	75	98	450	1534	152.17
BRP6	1200	600	540	75	98	601	2052	154.23



### ELECTRIC POWER OPTION FOR CRYSTAL AND TOPAZ

The Crystal and Topaz Towel Radiators can be fitted with an electrical element and can be used when your central heating is off. This enables you to have warm dry towels without the need to heat the rest of your house.



Radiator Height	Element Order Code	Output Watts	*Price £
All heights	EE004	400	135.23

\*Each kit is under full warranty for 1 year in respect of defective materials and manufacture.

# Towel Radiators

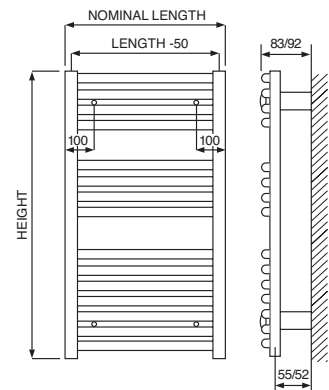


## Crystal

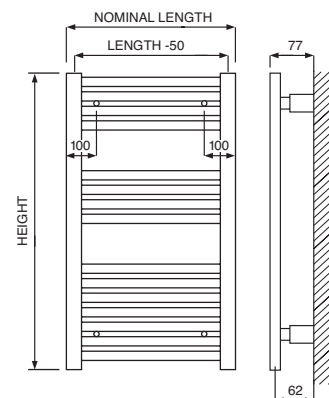
A versatile range of Towel Radiators offering the perfect solution for any bathroom design

Quinn Code	Colour	Style	Nominal Height	Nominal Length	Connection on Centres	Wall to Connection on Centre	Wall to front of Radiator	Output Watts	Output BTU	List Price £
BRK1	White	Straight	730	450	400	75	90	313	1068	57.50
BRK2	White	Straight	730	600	550	75	90	397	1355	58.80
BRK5	White	Straight	1160	450	400	75	90	490	1673	75.77
BRK6	White	Straight	1160	600	550	75	90	643	2195	78.03
BRK10	White	Straight	1730	600	550	75	90	930	3173	104.27
BRKC1	White	Curved	730	450	400	56	98	327	1117	60.10
BRKC2	White	Curved	730	600	550	56	108	414	1413	61.43
BRKC5	White	Curved	1160	450	400	56	98	532	1817	79.17
BRKC6	White	Curved	1160	600	550	56	108	675	2304	81.57
BRKC10	White	Curved	1730	600	550	56	108	959	3273	108.97
BRKZ1	Chrome	Straight	730	450	400	75	90	208	711	94.23
BRKZ2	Chrome	Straight	730	600	550	75	90	264	903	97.90
BRKZ5	Chrome	Straight	1160	450	400	75	90	327	1115	139.13
BRKZ6	Chrome	Straight	1160	600	550	75	90	429	1464	143.03
BRKZ10	Chrome	Straight	1730	600	550	75	90	620	2116	224.00
BRKCZ1	Chrome	Curved	730	450	400	56	98	218	745	98.83
BRKCZ2	Chrome	Curved	730	600	550	56	108	276	942	102.73
BRKCZ5	Chrome	Curved	1160	450	400	56	98	355	1211	145.27
BRKCZ6	Chrome	Curved	1160	600	550	56	108	450	1536	149.60
BRKCZ10	Chrome	Curved	1730	600	550	56	108	640	2183	230.00

Crystal Curved



Crystal Straight



Crystal connection centres may vary from 400-420 or 550-570, please check before installation.

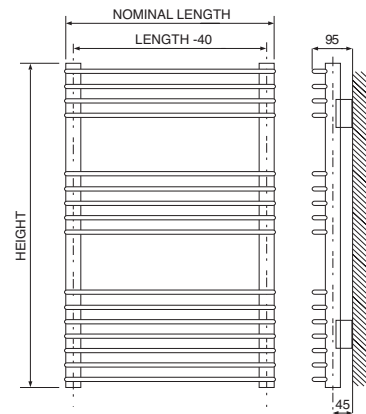
# Towel Radiators



## Pearl

“Providing the perfect match for almost any bathroom design”

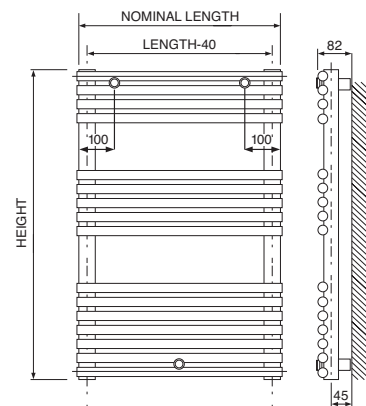
Quinn Code	Nominal Height	Nominal Length	Connection on Centres	Wall to Connection on Centre	Wall to front of Radiator	Output Watts	Output BTU	List Price £
BRT1	800	500	460	45	95	407	1389	123.97
BRT2	800	600	560	45	95	486	1668	125.77
BRT3	800	750	710	45	95	611	2085	135.30
BRT5	1200	500	460	45	95	592	2019	161.06
BRT6	1200	600	560	45	95	710	2423	157.13
BRT7	1200	750	710	45	95	888	3030	171.08
BRT9	1800	500	460	45	95	940	3209	206.88
BRT10	1800	600	560	45	95	1128	3851	211.17



## Opal

“Complementing both modern and traditional styles”

Quinn Code	Nominal Height	Nominal Length	Connection on Centres	Wall to Connection on Centre	Wall to front of Radiator	Output Watts	Output BTU	List Price £
BRC1	800	500	460	45	82	368	1256	150.87
BRC2	800	600	560	45	82	442	1508	147.10
BRC5	1200	500	460	45	82	537	1833	188.70
BRC6	1200	600	560	45	82	645	2201	192.40
BRC7	1200	750	710	45	82	806	2750	224.20
BRC9	1800	500	460	45	82	813	2774	239.70
BRC10	1800	600	560	45	82	975	3327	252.07



### ELECTRIC POWER OPTIONS FOR PEARL AND OPAL

Selected models can be fitted with an electrical element that allows you to use the radiator as an electric towel warmer in summer when the central heating is off. With their low energy requirement the towel warmers are efficient, economical and provide flexibility, convenience and comfort at little additional cost.

\*The above prices are for the electric element kits and are available only for 500mm and 600mm length radiators. Each kit is under full warranty for 1 year in respect of defective materials and manufacture.

Radiator Model Code	Radiator Height	Element Order Code	Output Watts	*Price £
BRT/BRC	800	EE002	200	126.30
BRT/BRC	1200	EE003	300	133.95
BRT/BRC	1800	EE005	500	139.05

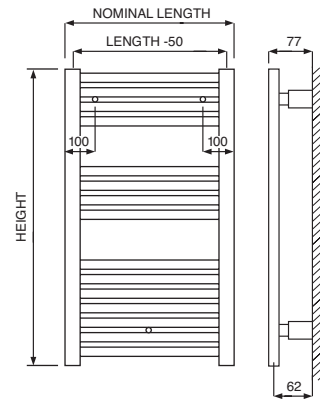
# Towel Radiators



## Sapphire

“This contemporary chrome towel radiator will create a point of interest in any bathroom”

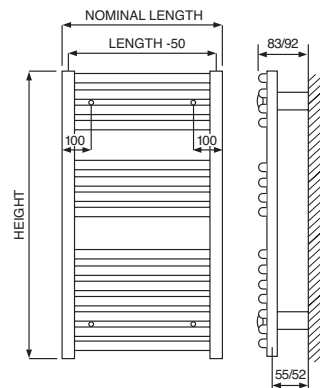
Quinn Code	Nominal Height	Nominal Length	Connection on Centres	Wall to Connection on Centre	Wall to front of Radiator	Output Watts	Output BTU	List Price £
BRS1	800	450	400	62	77	265	906	94.37
BRS2	800	600	550	62	77	346	1182	98.43
BRS5	1170	450	400	62	77	378	1291	141.63
BRS6	1170	600	550	62	77	514	1756	142.80
BRS10	1700	600	550	62	77	809	2763	203.37



## Diamond

“A curved chrome towel radiator, timeless and versatile, a true classic”

Quinn Code	Nominal Height	Nominal Length	Connection on Centres	Wall to Connection on Centre	Wall to front of Radiator	Output Watts	Output BTU	List Price £
BRD1	800	450	400	55	83	280	955	99.73
BRD2	800	600	550	52	92	367	1254	103.77
BRD5	1170	450	400	55	83	401	1368	147.90
BRD6	1170	600	550	52	92	547	1868	149.07
BRD10	1700	600	550	52	92	860	2935	209.63



### ELECTRIC POWER OPTION FOR SAPPHIRE AND DIAMOND

Selected models can be fitted with an electrical element that allows you to use the radiator as an electric towel warmer in summer when the central heating is off.

With their low energy requirement the towel warmers are efficient, economical and provide flexibility, convenience and comfort at little additional cost.

Radiator Model Code	Radiator Height	Element Order Code	Output Watts	*Price £
BRS/BRD All heights		EE004	400	135.23

\*Each kit is under full warranty for 1 year in respect of defective materials and manufacture.

# Feature Radiators



## Adagio

“Relax in comfort and style in any room”

Quinn Code	Nominal Height	Nominal Length	Connection on Centres	Wall to Connection on Centre	Wall to front of Radiator	Watts	Output BTU	List Price £
BS3501	600	630	630	40	90	546	1864	167.60
BS3502	600	980	980	40	90	850	2901	222.67
BS3503	600	1400	1400	40	90	1214	4143	338.88

## Primo

“Will enhance any interior beautifully”

Quinn Code	Nominal Height	Nominal Length	Connection on Centres	Wall to Connection on Centre	Wall to front of Radiator	Watts	Output BTU	List Price £
BHP1102	420	1000	992	38	70	767	2617	214.40
BHP1103	420	1400	1392	38	70	1073	3662	252.09
BHP1104	420	1800	1792	38	70	1380	4710	278.08
BHP1105	560	600	592	38	70	587	2003	215.05
BHP1106	560	1000	992	38	70	979	3342	237.03
BHP1107	560	1400	1392	38	70	1370	4677	274.72
BHP1108	560	1800	1792	38	70	1762	6013	300.70
BHP2201	420	1000	1024	92	126	1376	4696	409.52
BHP2202	420	1400	1424	92	126	1926	6573	478.56
BHP2203	420	1800	1824	92	126	2477	8453	517.25
BHP2204	560	600	624	92	126	1031	3520	404.22
BHP2205	560	1000	1024	92	126	1718	5865	441.84
BHP2206	560	1400	1424	92	126	2406	8210	510.87
BHP2207	560	1800	1824	92	126	3093	10556	550.14
BHP22S01	140	1000	1024	70	126	676	2308	351.54
BHP22S02	140	1400	1424	70	126	947	3231	353.50
BHP22S03	280	600	624	70	126	628	2143	357.24
BHP22S04	280	1000	1024	70	126	1047	3573	377.92
BHP22S05	280	1400	1424	70	126	1466	5003	413.58
BHP22S06	280	1800	1824	70	126	1885	6433	395.88

### Optional Horizontal Panel loose feet for Primo

Order Code: BHPF1	Height 100mm	Price £20.96
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# Feature Radiators



## Forza

"The number one choice for good looks, safety and warmth"



Quinn Code	Nominal Height	Nominal Length	Connection on Centres	Wall to Connection on Centre	Wall to front of Radiator	Watts	Output BTU	List Price £
BMC21	600	540	565	71	102	516	1761	157.38
BMC22	600	810	835	71	102	774	2642	226.68
BMC23	600	990	1015	71	102	946	3229	272.86
BMC24	600	1350	1375	71	102	1290	4403	365.20
BMC25	2000	270	295	71	102	834	2846	171.61
BMC26	2000	360	385	71	102	1112	3795	222.55
BMC301	200	990	1015	90	140	440	1502	243.65
BMC302	200	1440	1465	90	140	650	2217	345.85
BMC303	500	540	565	90	140	617	2105	168.59
BMC305	500	810	835	90	140	925	3157	243.45
BMC306	500	990	1015	90	140	1131	3859	293.32
BMC307	500	1350	1375	90	140	1542	5263	393.14
BMC308	600	540	565	90	140	727	2481	177.05
BMC309	600	810	835	90	140	1091	3723	256.13
BMC310	600	990	1015	90	140	1333	4551	308.86
BMC311	600	1350	1375	90	140	1818	6205	414.33
BMC401	300	990	1015	109	178	926	3160	291.48
BMC402	300	1440	1465	109	178	1347	4597	415.39
BMC403	600	540	565	109	178	948	3235	200.41
BMC404	600	810	835	109	178	1422	4853	291.19
BMC405	600	990	1015	109	178	1738	5932	351.70
BMC406	600	1350	1375	109	178	2370	8089	472.75

### Optional Multicolumn Feet for Forza

Order Code: BMCF1      Height 70-120mm      Price £23.22 each

Please refer to the installation instructions before fitting and locating the radiator



## Opus 1

"Complementing both modern and traditional styles in your home"

Quinn Code	Nominal Height	Nominal Length	Connection on Centres	Wall to Connection on Centre	Wall to front of Radiator	Watts	Output BTU	List Price £
BS7001	2000	320	240	40	125	1000	3412	293.56
BS7002	2000	400	320	40	125	1250	4265	357.20
BS7003*	2000	600	520	40	125	1875	6398	439.28

\*Note: This radiator must flow from left.  
Connections at BBOE.



## Opus 2

Quinn Code	Nominal Height	Nominal Length	Connection on Centres	Wall to Connection on Centre	Wall to front of Radiator	Watts	Output BTU	List Price £
BV1001	2000	280	214	38	70	567	1935	225.70
BV1002	2000	420	354	38	70	851	2904	289.55
BV1003*	2000	630	564	38	70	1276	4355	374.64

\*Note: This radiator must flow from left.  
Connections at BBOE.

## CONVERSION INFORMATION

(Delta T factors)

The outputs quoted in this publication are based on a Delta T of 50°C.  
To calculate other operating conditions, the following example should be applied:

**EXAMPLE:**


**Add flow water temperature (75°C) and the return water temperature (65°C) together (140°C), divide by two (70°C) and then subtract the room temperature (20°C).**


**This will give you a Delta T factor of 50°C.**


	DEGREES CENTIGRADE					DEGREES FAHRENHEIT						
<b>Delta T factors in °C and °F other than 50°C (122°F), Exponent n = 1.3</b>	5°C	0.0501	30°C	0.5148	55°C	1.1319	10°F	0.0387	60°F	0.3975	110°F	0.8741
	10°C	0.1234	35°C	0.6290	60°C	1.2675	20°F	0.0953	70°F	0.4857	120°F	0.9787
	15°C	0.2091	40°C	0.7482	65°C	1.4065	30°F	0.1614	80°F	0.5778	130°F	1.0861
	20°C	0.3039	45°C	0.8720	70°C	1.5487	40°F	0.2346	90°F	0.6734	140°F	1.1959
	25°C	0.4061	50°C	1.0000	75°C	1.6940	50°F	0.3136	100°F	0.7722	150°F	1.3081

## WATER CONTENT AND DRY WEIGHTS

To calculate, take the water content or dry weight per metre, divide by 1,000 and multiply it by the length of the radiator shown in the catalogue.

	QUINN ROUND TOP Radiator Water Content					QUINN ROUND TOP Radiator Dry Weight						
	Height	320mm (12")	420mm (16")	520mm (20")	620mm (24")	720mm (28")	Height	320mm (12")	420mm (16")	520mm (20")	620mm (24")	720mm (28")
<b>LITRES/METRE</b>							<b>KG/METRE</b>					
Single Panel	-	4.16	4.98	5.80	6.90	Single Panel	-	8.38	10.54	12.70	13.70	
Single Convector	3.26	4.18	5.10	5.68	6.28	Single Convector	9.00	11.86	14.72	16.68	18.64	
Double Panel Plus	-	8.20	10.10	12.00	13.50	Double Panel Plus	-	20.00	23.90	27.80	33.70	
Double Convector	6.30	8.16	10.00	11.14	12.28	Double Convector	17.60	23.40	29.18	33.14	37.10	

	QUINN COMPACT Radiator Water Content					QUINN COMPACT Radiator Dry Weight						
	Height	300mm (12")	400mm (16")	500mm (20")	600mm (24")	700mm (28")	Height	300mm (12")	400mm (16")	500mm (20")	600mm (24")	700mm (28")
<b>LITRES/METRE</b>							<b>KG/METRE</b>					
Single Convector	1.81	2.24	2.67	3.10	3.53	Single Convector	15.40	16.97	18.53	20.10	23.30	
Double Panel Plus	3.60	4.47	5.33	6.20	7.07	Double Panel Plus	15.50	20.57	25.63	30.70	35.77	
Double Convector	3.50	4.37	5.23	6.10	7.00	Double Convector	19.00	25.60	32.20	38.80	45.07	

	QUINN LST Radiator Water Content				QUINN LST Radiator Dry Weight					
	Cover Height	420mm (16")	520mm (20")	620mm (24")	720mm (28")	Height	420mm (16")	520mm (20")	620mm (24")	720mm (28")
<b>LITRES/METRE</b>						<b>KG/METRE</b>				
Single Convector	2.59	3.31	4.04	4.50	Single Convector	16.24	20.40	24.57	28.03	
Double Convector	5.00	6.47	7.93	8.83	Double Convector	24.56	30.76	37.44	42.08	

## WATER CONTENT AND DRY WEIGHTS

To calculate, take the water content or dry weight per metre, divide by 1,000 and multiply it by the length of the radiator shown in the catalogue.

### Towel Radiators

TOPAZ			
Height	Water Content (Lt/Mtr)	Dry Weight (KG/Mtr)	
900	8.51	14.76	
1000	9.28	15.98	
1200	10.28	19.15	

CRYSTAL STRAIGHT			
Height	Water Content (Lt/Mtr)	Dry Weight (KG/Mtr)	
730	6.52	10.79	
1160	10.65	17.71	
1730	14.24	23.03	

PEARL			
Height	Water Content (Lt/Mtr)	Dry Weight (KG/Mtr)	
800	5	16.6	
1200	7.2	24.7	
1800	11.9	39.7	

CRYSTAL CURVED			
Height	Water Content (Lt/Mtr)	Dry Weight (KG/Mtr)	
730	6.61	10.97	
1160	10.81	18.00	
1730	14.40	23.33	

OPAL			
Height	Water Content (Lt/Mtr)	Dry Weight (KG/Mtr)	
800	5.6	16.1	
1200	8.4	24.2	
1800	12.8	37.1	

SAPPHIRE			
Height	Water Content (Lt/Mtr)	Dry Weight (KG/Mtr)	
800	7.77	14.2	
1170	11.5	20.88	
1700	17.15	30.83	

DIAMOND			
Height	Water Content (Lt/Mtr)	Dry Weight (KG/Mtr)	
800	7.77	14.2	
1170	11.5	20.88	
1700	17.15	30.83	

### Feature Radiators

PRIMO			
Height	Water Content (Lt/Mtr)	Dry Weight (KG/Mtr)	
<b>BHP11</b>			
420	3.4	17.4	
560	4.5	23.6	
<b>BHP22</b>			
420	6.9	34.3	
560	9	46.5	
<b>BHP22S</b>			
140	2.3	12.7	
280	4.7	25	

FORZA			
Height	Water Content (Lt/Mtr)	Dry Weight (KG/Mtr)	
<b>2 column</b>			
600	13.7	20.44	
2000	38.8	64.22	
<b>3 column</b>			
200	8.8	11.31	
500	16.88	25.55	
600	19.5	30.22	
<b>4 column</b>			
300	15.77	22	
600	26.66	40.66	

OPUS 1			
Height	Water Content (Lt/Mtr)	Dry Weight (KG/Mtr)	
2000	16.42	55.7	

ADAGIO			
Height	Water Content (Lt/Mtr)	Dry Weight (KG/Mtr)	
600	6.28	20.85	

OPUS 2			
Height	Water Content (Lt/Mtr)	Dry Weight (KG/Mtr)	
2000	37.5	95	



## Reputation for Quality

Quinn is the largest round top radiator manufacturer in Europe, with 35 years of experience behind them.

## Technical Excellence

Quinn radiator plants are at the leading edge of manufacturing expertise ensuring world class standards of quality, reliability and finish – backed by a five-year warranty.

## Dedication to Radiators

Quinn's speciality is radiators and their range of Round Top, Compact and LST radiators, complemented by Towel and Design radiators, gives unrivalled choice to the specifier and householder.

## Rapid Reaction

Quinn factories, stocking and distribution are all geared to provide radiators when and where you need them.

## Major Contract Support

Technical advice and co-ordination with our stockists to ensure your contract stays on schedule.

## Big on Service

At Quinn, everyone – from the sales team through to production are totally committed to you to ensure that you get the radiators you need – when you need them.



**Quinn Group Ltd are a leading pan-European manufacturer of Construction Industry Products.**

Local Distributor



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All prices are subject to VAT



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