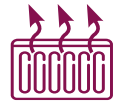




3RD GENERATION PANEL RADIATORS



HIGH
HEAT OUTPUT



LOW
RUNNING COST



SMALL
CARBON
FOOTPRINT

Ultimate performance and reliability



Daraddia

...when performance and reliability matter

Daraddia panel radiators are designed and manufactured to the highest standards, delivering high performance and reliability for home and business owners across the UK and Ireland. Every one of our panel radiators is rigorously tested to ensure it achieves the highest quality control standards in line with EN422.

Radiator design and technology has advanced over several generations, each new design improving on the previous. Today, Daraddia radiators are market leading in their heating performance and innovative design.

The higher density of radiator fins coupled with refined and narrow water channels, produces radiators that deliver significantly higher heat convection transfer than standard radiator designs.

At Daraddia, we are also committed to delivering an excellent customer experience to both home and business customers alike. We believe our customers deserve to have a high performance heating solution. Daraddia panel radiators are specifically designed and manufactured for such a solution.



GENERATIONAL EXCELLENCE

Daraddia panel radiators are the most effective and efficient panel radiators on the market today. Effectiveness and efficiency are determined by two key factors:

- Highest heat output per square metre on the market
- Greater energy savings resulting from lower running costs

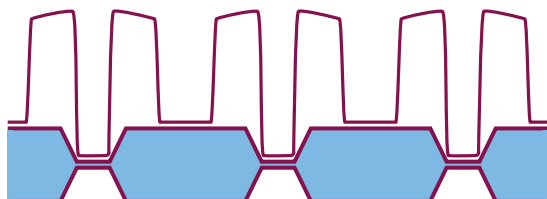
Previous generations of panel radiator took longer to reach peak heating performance and they required significantly more water to do so. This in turn resulted in more time and energy being needed to bring all of the radiators in the property up to peak heating performance. It also resulted in the possibility of overheating rooms due to the substantial amount of hot water in radiators that would continue radiating heat into the room. In contrast to these designs, Daraddia radiators contain a higher density of heat transfer fins that increase the rate of heat exchange between the radiator and the surrounding air, delivering more efficient convection heating. Due to the narrower and highly optimised water channels in each radiator, less water is needed to fill Daraddia radiators, allowing peak heat transfer performance to be reached much sooner than with older radiators.

First Generation



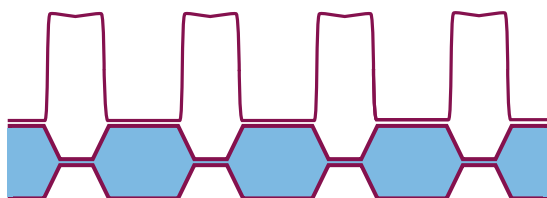
With fewer water channels and no convector fins, first generation panel radiators required more water to heat and delivered very poor heat transfer into the room.

Second Generation



Second generation panel radiator designed incorporated convector fins to enhance heat transfer. Whilst delivering a significant improvement over first generation panel radiators, they still required more water to heat and are not as efficient and effective as third generation designs.

Third Generation



Third generation panel radiators feature a higher density of convector fins coupled with an increase in the number and frequency of water channels, whilst also requiring less water. This improved design is unrivalled in its efficiency at delivering heat into the surrounding area.

While care has been taken to ensure the accuracy of information, Daraddia Ltd will not be liable for any errors which may occur. We reserve the right to alter any of the specifications given in this publication without prior notice. All specifications are correct at the time of going to print and may be subject to change. Photographs and diagrams depicted in this publication are for illustrative purposes and may differ from supplied products. February 2020 v1.

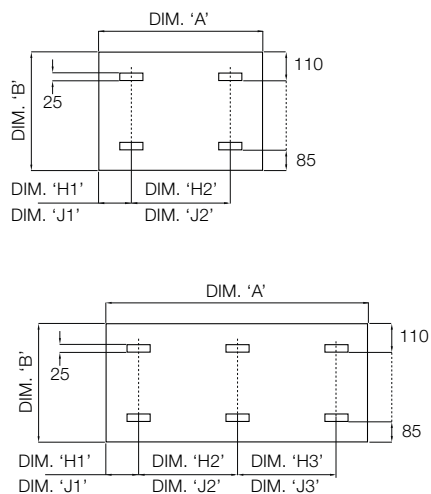
ROUND TOP

The Round Top is engineered by industry experts and features the unique third-generation technology delivering market leading performance, quality and reliability. Key features of the Round Top include:

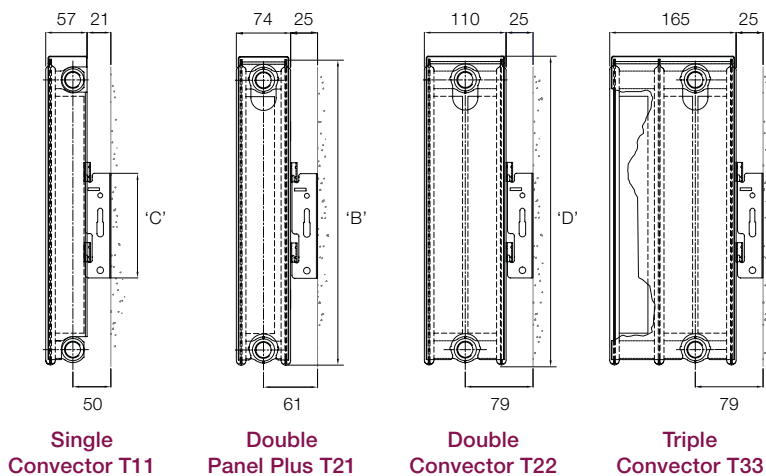
- ✓ Highest heat output (per square metre) - up to 10% higher than competitor radiators of the same size
- ✓ Lowest water content (L/kW) for the best dynamic response on the market
- ✓ Best choice with low temperature heat sources such as heat pumps
- ✓ Finished with durable epoxy polyester powder paint in white RAL 9016
- ✓ Manufactured and tested in accordance with EN442
- ✓ Full 10-year warranty



Bracket Lug Location



Mounting Details



Note: Dimensions H1, H2 and H3 refer to the lugs on Double Panel Plus and Double Convector radiators. Dimensions J1, J2 and J3 refer to the lugs on Single Convector Radiators.

Mounting Details (mm)				
Radiator height 'B'	400	500	600	700
Bracket height 'C'	237	337	437	537
Connection centre 'D'	353	453	553	653

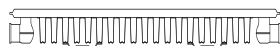
Bracket Lug Locations (mm)																
Radiator length	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1800	2000
Tapping-tapping 'A'	295	395	495	595	695	795	895	995	1095	1195	1295	1395	1495	1595	1795	1995
H1	72.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5	122.5
J1	85	135	160	160	160	160	160	160	160	160	160	160	160	160	160	160
H2	150	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	775	875
J2	125	125	175	275	375	475	575	675	775	875	975	1075	1175	1275	750	850
H3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	775	875
J3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	725	825
Quantity	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6	6

Water Content (L/m)				
Height	400mm	500mm	600mm	700mm
Single Convector	2.10	2.62	3.14	3.67
Double Panel Plus	4.09	5.09	6.10	7.12
Double Convector	4.07	5.08	6.10	7.12

Radiator Dry Weight (kg/m)				
Height	400mm	500mm	600mm	700mm
Single Convector	14.88	18.40	21.93	25.88
Double Panel Plus	22.37	27.66	32.95	38.47
Double Convector	26.10	32.55	39.00	45.45

Test pressure: 13 bar
Max. operating pressure: 10 bar

T11



T21

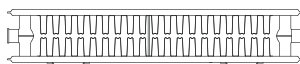


Nominal	Length		Single Convactor			Double Panel Plus		
Height	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
300mm 12"	400	16	Q11304RT	226	770	Q21304RT	339	1156
	500	20	Q11305RT	282	962	Q21305RT	424	1445
	600	24	Q11306RT	338	1155	Q21306RT	508	1734
	700	28	Q11307RT	395	1347	Q21307RT	593	2024
	800	31	Q11308RT	451	1540	Q21308RT	678	2313
	900	35	Q11309RT	508	1732	Q21309RT	763	2602
	1000	39	Q11310RT	564	1925	Q21310RT	847	2891
	1100	43	Q11311RT	621	2117	Q21311RT	932	3180
	1200	47	Q11312RT	677	2310	Q21312RT	1017	3469
	1300	51	Q11313RT	733	2502	-	-	-
	1400	55	Q11314RT	790	2695	Q21314RT	1186	4047
	1600	63	Q11316RT	903	3080	Q21316RT	1356	4625
	1800	71	Q11318RT	1068	3645	Q21318RT	1525	5203
	2000	79	Q11320RT	1128	3850	Q21320RT	1694	5782

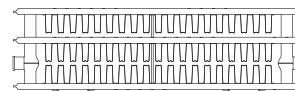
Nominal	Length		Single Convactor			Double Panel Plus		
Height	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
400mm 16"	400	16	Q11404RT	293	1001	Q21404RT	427	1457
	500	20	Q11405RT	367	1251	Q21405RT	534	1821
	600	24	Q11406RT	440	1501	Q21406RT	640	2185
	700	28	Q11407RT	513	1751	Q21407RT	747	2549
	800	31	Q11408RT	587	2001	Q21408RT	854	2913
	900	35	Q11409RT	660	2252	Q21409RT	961	3278
	1000	39	Q11410RT	733	2502	Q21410RT	1067	3642
	1100	43	Q11411RT	807	2752	Q21411RT	1174	4006
	1200	47	Q11412RT	880	3002	Q21412RT	1281	4370
	1300	51	Q11413RT	953	3252	-	-	-
	1400	55	Q11414RT	1027	3502	Q21414RT	1494	5098
	1600	63	Q11416RT	1173	4003	Q21416RT	1708	5827
	1800	71	Q11418RT	1320	4503	Q21418RT	1921	6555
	2000	79	Q11420RT	1466	5003	Q21420RT	2135	7283
	2200	87	Q11422RT	1613	5504	Q21422RT	2348	8012
	2400	94	Q11424RT	1760	6004	Q21424RT	2562	8740
	2600	102	Q11426RT	1906	6504	Q21426RT	2775	9468
	2800	110	Q11428RT	2053	7005	Q21428RT	2988	10197

Round Top

T22



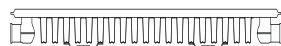
T33



Nominal	Length		Double Convector			Triple Convector		
Height	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
300mm 12"	400	16	Q22304RT	446	1522	-	-	-
	500	20	Q22305RT	558	1903	-	-	-
	600	24	Q22306RT	669	2283	-	-	-
	700	28	Q22307RT	781	2664	-	-	-
	800	31	Q22308RT	892	3044	-	-	-
	900	35	Q22309RT	1004	3425	-	-	-
	1000	39	Q22310RT	1115	3805	-	-	-
	1100	43	Q22311RT	1227	4186	-	-	-
	1200	47	Q22312RT	1338	4567	Q33312R T	1963	6696
	1300	51	-	-	-	-	-	-
	1400	55	Q22314RT	1561	5328	Q33314RT	2290	7812
	1600	63	Q22316RT	1785	6089	Q33316RT	2617	8928
	1800	71	Q22318RT	2008	6850	Q33318RT	2944	10044
	2000	79	Q22320RT	2231	7611	Q33320RT	3271	11161
	2200	87	Q22322RT	2454	8372	-	-	-
	2400	94	Q22324RT	2677	9133	Q33324RT	3925	13393
	2600	102	Q22326RT	2900	9894	-	-	-
	2800	110	Q22328RT	3123	10655	-	-	-
	3000	118	Q22330RT	3346	11416	-	-	-

Nominal	Length		Double Convector			Triple Convector		
Height	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
400mm 16"	400	16	Q22404RT	563	1919	-	-	-
	500	20	Q22405RT	703	2399	-	-	-
	600	24	Q22406RT	844	2879	-	-	-
	700	28	Q22407RT	984	3359	-	-	-
	800	31	Q22408RT	1125	3839	Q33408RT	1670	5698
	900	35	Q22409RT	1266	4319	-	-	-
	1000	39	Q22410RT	1406	4799	Q33410RT	2088	7123
	1100	43	Q22411RT	1547	5279	-	-	-
	1200	47	Q22412RT	1688	5758	Q33412RT	2505	8548
	1300	51	-	-	-	-	-	-
	1400	55	Q22414RT	1969	6718	Q33414 RT	2923	9972
	1600	63	Q22416RT	2250	7678	Q33416RT	3340	11397
	1800	71	Q22418RT	2532	8638	Q33418RT	3758	12821
	2000	79	Q22420RT	2813	9597	Q33420RT	4175	14246
	2200	87	Q22422RT	3094	10557	Q33422RT	4593	15670
	2400	94	Q22424RT	3375	11517	-	-	-
	2600	102	Q22426RT	3657	12477	-	-	-
	2800	110	Q22428RT	3938	13436	-	-	-
	3000	118	Q22430RT	4219	14396	-	-	-

T11



T21

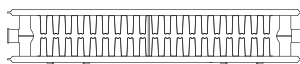


Nominal Height	Length		Single Convector			Double Panel Plus		
	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
500mm 20"	300	12	Q11503RT	267	911	Q21503RT	381	1300
	400	16	Q11504RT	356	1215	Q21504RT	508	1734
	500	20	Q11505RT	445	1519	Q21505RT	635	2167
	600	24	Q11506RT	534	1823	Q21506RT	762	2601
	700	28	Q11507RT	623	2126	Q21507RT	889	3034
	800	31	Q11508RT	712	2430	Q21508RT	1016	3468
	900	35	Q11509RT	801	2734	Q21509RT	1143	3901
	1000	39	Q11510RT	890	3038	Q21510RT	1270	4335
	1100	43	Q11511RT	979	3341	Q21511RT	1397	4768
	1200	47	Q11512RT	1068	3645	Q21512RT	1524	5201
	1300	51	Q11513RT	1157	3949	Q21513RT	1651	5635
	1400	55	Q11514RT	1246	4253	Q21514RT	1779	6068
	1500	59	Q11515RT	1335	4556	Q21515RT	1906	6502
	1600	63	Q11516RT	1424	4860	Q21516RT	2033	6935
	1800	71	Q11518RT	1602	5468	Q21518RT	2287	7802
	2000	79	Q11520RT	1781	6075	Q21520RT	2541	8669
	2200	87	Q11522RT	1959	6683	Q21522RT	2795	9536
	2400	94	Q11524RT	2137	7290	Q21524RT	3049	10403
	2600	102	Q11526RT	2315	7898	-	-	-
	2800	110	Q11528RT	2493	8505	-	-	-

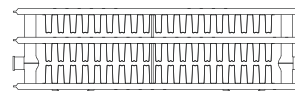
Nominal Height	Length		Single Convector			Double Panel Plus		
	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
600mm 24"	300	12	Q11603RT	311	1061	Q21603RT	438	1495
	400	16	Q11604RT	415	1414	Q21604RT	584	1993
	500	20	Q11605RT	518	1768	Q21605RT	730	2491
	600	24	Q11606RT	622	2122	Q21606RT	876	2990
	700	28	Q11607RT	725	2475	Q21607RT	1022	3488
	800	31	Q11608RT	829	2829	Q21608RT	1168	3986
	900	35	Q11609RT	933	3182	Q21609RT	1314	4485
	1000	39	Q11610RT	1036	3536	Q21610RT	1460	4983
	1100	43	Q11611RT	1140	3889	Q21611RT	1606	5481
	1200	47	Q11612RT	1244	4243	Q21612RT	1753	5980
	1300	51	Q11613RT	1347	4597	Q21613RT	1899	6478
	1400	55	Q11614RT	1451	4950	Q21614RT	2045	6976
	1500	59	Q11615RT	1554	5304	Q21615RT	2191	7474
	1600	63	Q11616RT	1658	5657	Q21616RT	2337	7973
	1800	71	Q11618RT	1865	6365	Q21618RT	2629	8969
	2000	79	Q11620RT	2073	7072	Q21620RT	2921	9966
	2200	87	Q11622RT	2280	7779	Q21622RT	3213	10963
	2400	94	Q11624RT	2487	8486	Q21624RT	3505	11959
	2600	102	Q11626RT	2694	9193	-	-	-
	2800	110	Q11628RT	2902	9900	-	-	-
	3000	118	Q11630RT	3109	10608	-	-	-

Round Top

T22



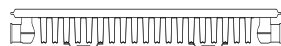
T33



Nominal	Length		Double Convector			Triple Convector		
Height	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
500mm 20"	300	12	Q22503RT	504	1721	-	-	-
	400	16	Q22504RT	673	2295	-	-	-
	500	20	Q22505RT	841	2869	Q33505RT	1247	4256
	600	24	Q22506RT	1009	3442	Q33506RT	1497	5107
	700	28	Q22507RT	1177	4016	Q33507RT	1746	5958
	800	31	Q22508RT	1345	4590	Q33508RT	1996	6810
	900	35	Q22509RT	1513	5164	Q33509RT	2245	7661
	1000	39	Q22510RT	1681	5737	Q33510RT	2495	8512
	1100	43	Q22511RT	1850	6311	Q33511RT	2744	9363
	1200	47	Q22512RT	2018	6885	Q33512RT	2994	10214
	1300	51	Q22513RT	2186	7458	-	-	-
	1400	55	Q22514RT	2354	8032	Q33514RT	3493	11917
	1500	59	Q22515RT	2522	8606	-	-	-
	1600	63	Q22516RT	2690	9180	Q33516RT	3992	13619
	1800	71	Q22518RT	3027	10327	Q33518RT	4491	15322
	2000	79	Q22520RT	3363	11475	Q33520RT	4989	17024
	2200	87	Q22522RT	3699	12622	-	-	-
	2400	94	Q22524RT	4036	13769	-	-	-
	2600	102	Q22526RT	4372	14917	-	-	-
	2800	110	Q22528RT	4708	16064	-	-	-
	3000	118	Q22530RT	5044	17212	-	-	-

Nominal	Length		Double Convector			Triple Convector		
Height	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
600mm 24"	300	12	Q22603RT	583	1989	-	-	-
	400	16	Q22604RT	777	2653	-	-	-
	500	20	Q22605RT	972	3316	Q33605RT	1429	4875
	600	24	Q22606RT	1166	3979	Q33606RT	1715	5851
	700	28	Q22607RT	1360	4642	Q33607RT	2000	6826
	800	31	Q22608RT	1555	5305	Q33608RT	2286	7801
	900	35	Q22609RT	1749	5968	Q33609RT	2572	8776
	1000	39	Q22610RT	1944	6631	Q33610RT	2858	9751
	1100	43	Q22611RT	2138	7295	Q33611RT	3144	10726
	1200	47	Q22612RT	2332	7958	Q33612RT	3429	11701
	1300	51	Q22613RT	2527	8621	-	-	-
	1400	55	Q22614RT	2721	9284	Q33614RT	4001	13651
	1500	59	Q22615RT	2915	9947	-	-	-
	1600	63	Q22616RT	3110	10610	Q33616RT	4573	15602
	1800	71	Q22618RT	3498	11937	Q33618RT	5144	17552
	2000	79	Q22620RT	3887	13263	Q33620RT	5716	19502
	2200	87	Q22622RT	4276	14589	-	-	-
	2400	94	Q22624RT	4665	15916	-	-	-
	2600	102	Q22626RT	5053	17242	-	-	-
	2800	110	Q22628RT	5442	18568	-	-	-
	3000	118	Q22630RT	5831	19894	-	-	-

T11



T21

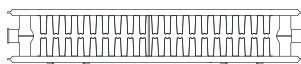


Nominal	Length		Single Convector			Double Panel Plus		
Height	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
700mm 16"	300	12	Q11703RT	352	1200	-	-	-
	400	16	Q11704RT	469	1600	Q21704RT	655	2235
	500	20	Q11705RT	586	2000	Q21705RT	819	2794
	600	24	Q11706RT	703	2400	Q21706RT	982	3352
	700	28	Q11707RT	821	2800	Q21707RT	1146	3911
	800	31	Q11708RT	938	3200	Q21708RT	1310	4470
	900	35	Q11709RT	1055	3600	Q21709RT	1474	5028
	1000	39	Q11710RT	1172	4000	Q21710RT	1637	5587
	1100	43	Q11711RT	1290	4400	Q21711RT	1801	6146
	1200	47	Q11712RT	1407	4800	Q21712RT	1965	6704
	1300	51	-	-	-	Q21713RT	2129	7263
	1400	55	Q11714RT	1641	5600	Q21714RT	2292	7822
	1600	63	Q11716RT	1876	6400	Q21716RT	2620	8939
	1800	71	Q11718RT	2110	7200	-	-	-
	2000	79	Q11720RT	2345	8000	-	-	-

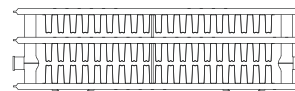
Nominal	Length		Double Convector			Triple Convector		
Height	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
900mm 35"	400	16	-	-	-	Q21904RT	784	2674
	500	20	-	-	-	Q21905RT	980	3343
	600	24	-	-	-	Q21906RT	1176	4012
	700	28	-	-	-	Q21907RT	1372	4680
	800	31	-	-	-	Q21908RT	1568	5349
	900	35	-	-	-	Q21909RT	1764	6017
	1000	39	-	-	-	Q21910RT	1960	6686
	1100	43	-	-	-	Q21911RT	2156	7355

Round Top

T22



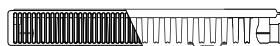
T33



Nominal Height	Length		Double Convector			Triple Convector		
	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
700mm 16"	300	12	Q22703RT	658	2244	-	-	-
	400	16	Q22704RT	877	2993	-	-	-
	500	20	Q22705RT	1096	3741	Q33705RT	1590	5427
	600	24	Q22706RT	1316	4489	Q33706RT	1909	6512
	700	28	Q22707RT	1535	5237	Q33707RT	2227	7597
	800	31	Q22708RT	1754	5985	Q33708RT	2545	8683
	900	35	Q22709RT	1973	6733	Q33709RT	2863	9768
	1000	39	Q22710RT	2193	7481	Q33710RT	3181	10853
	1100	43	Q22711RT	2412	8229	Q33711RT	3499	11939
	1200	47	Q22712RT	2631	8978	Q33712RT	3817	13024
	1400	55	Q22714RT	3070	10474	Q33714RT	4453	15195
	1600	63	Q22716RT	3508	11970	Q33716RT	5089	17365
	1800	71	Q22718RT	3869	13202	-	-	-
	2000	79	Q22720RT	4299	14669	-	-	-

Nominal Height	Length		Double Convector			Triple Convector		
	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
900mm 35"	400	16	Q22904RT	1064	3631	Q33904RT	1486	5072
	500	20	Q22905RT	1330	4539	Q33905RT	1858	6340
	600	24	Q22906RT	1596	5447	Q33906RT	2230	7608
	700	28	Q22907RT	1863	6355	Q33907RT	2601	8876
	800	31	Q22908RT	2129	7263	Q33908RT	2973	10143
	900	35	Q22909RT	2395	8171	Q33909RT	3344	11411
	1000	39	Q22910RT	2661	9079	Q33910RT	3716	12679
	1100	43	Q22911RT	2927	9986	Q33911RT	4088	13947
	1200	47	Q22912RT	3193	10894	Q33912RT	4459	15215
	1400	55	Q22914RT	3725	12710	Q33914RT	5203	17751
	1600	63	Q22916RT	4257	14526	Q33916RT	5946	20287

T11



T21



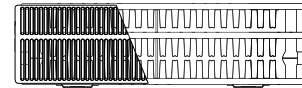
Nominal	Length		Single Convector			Double Panel Plus		
Height	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
300mm 12"	400	16	Q11304KD	224	765	021304KD	331	1130
	500	20	Q11305KD	280	956	-	-	-
	600	24	Q11306KD	336	1147	021306KD	497	1696
	700	28	Q11307KD	392	1338	-	-	-
	800	31	Q11308KD	448	1529	-	-	-
	900	35	Q11309KD	504	1720	-	-	-
	1000	39	Q11310KD	560	1911	-	-	-
	1100	43	Q11311KD	616	2102	-	-	-
	1200	47	Q11312KD	672	2294	021312KD	994	3.391
	1300	51	Q11313KD	728	2485	-	-	-
	1400	55	Q11314KD	784	2676	021314KD	1160	3956
	1600	63	Q11316KD	896	3058	021316KD	1325	4522
	1800	71	Q11318KD	1008	3440	-	-	-
	2000	79	Q11320KD	1120	3823	021320KD	1656	5652

Nominal	Length		Single Convector			Double Panel Plus		
Height	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
400mm 16"	400	16	Q11404KD	292	995	Q21404KD	417	1421
	500	20	Q11405KD	365	1244	Q21405KD	521	1776
	600	24	Q11406KD	438	1493	Q21406KD	625	2132
	700	28	Q11407KD	510	1742	Q21407KD	729	2487
	800	31	Q11408KD	583	1990	Q21408KD	833	2842
	900	35	Q11409KD	656	2239	Q21409KD	937	3198
	1000	39	Q11410KD	729	2488	Q21410KD	1041	3553
	1100	43	Q11411KD	802	2737	Q21411KD	1145	3908
	1200	47	Q11412KD	875	2986	Q21412KD	1250	4264
	1300	51	Q11413KD	948	3235	-	-	-
	1400	55	Q11414KD	1021	3483	Q21414KD	1458	4974
	1600	63	Q11416KD	1167	3981	Q21416KD	1666	5685
	1800	71	Q11418KD	1313	4479	Q21418KD	1874	6395
	2000	79	Q11420KD	1458	4976	Q21420KD	2083	7106
	2200	87	Q11422KD	1604	5474	Q21422KD	2291	7816
	2400	94	Q11424KD	1750	5971	Q21424KD	2499	8527
	2600	102	Q11426KD	1896	6469	Q21426KD	2707	9238
	2800	110	Q11428KD	2042	6967	Q21428KD	2916	9948

T22



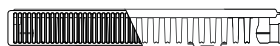
T33



Nominal Height	Length		Double Convector			Triple Convector		
	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
300mm 12"	400	16	Q22304KD	438	1495	-	-	-
	500	20	Q22305KD	548	1869	-	-	-
	600	24	Q22306KD	657	2242	-	-	-
	800	31	Q22308KD	876	2990	-	-	-
	1000	39	Q22310KD	1095	3737	-	-	-
	1200	47	Q22312KD	1314	4485	Q33312KD	1910	6516
	1400	55	Q22314KD	1533	5232	Q33314KD	2228	7602
	1600	63	Q22316KD	1753	5980	Q33316KD	2546	8688
	1800	71	Q22318KD	1972	6727	Q33318KD	2865	9774
	2000	79	Q22320KD	2191	7474	Q33320KD	3183	10860
	2200	87	Q22322KD	2410	8222	-	-	-
	2400	94	Q22324KD	2629	8969	Q33324KD	3820	13032
	2600	102	Q22326KD	2848	9717	-	-	-
	2800	110	Q22328KD	3067	10464	-	-	-
	3000	118	Q22330KD	3286	11212	-	-	-

Nominal Height	Length		Double Convector			Triple Convector		
	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
400mm 16"	400	16	Q22404KD	556	1898	-	-	-
	500	20	Q22405KD	695	2372	-	-	-
	600	24	Q22406KD	834	2846	-	-	-
	700	28	Q22407KD	973	3321	-	-	-
	800	31	Q22408KD	1112	3795	Q33408KD	1616	5513
	900	35	Q22409KD	1251	4270	-	-	-
	1000	39	Q22410KD	1390	4744	Q33410KD	2020	6891
	1100	43	Q22411KD	1529	5218	-	-	-
	1200	47	Q22412KD	1668	5693	Q33412KD	2424	8269
	1400	55	Q22414KD	1947	6642	Q33414KD	2827	9647
	1600	63	Q22416KD	2225	7591	Q33416KD	3231	11025
	1800	71	Q22418KD	2503	8539	Q33418KD	3635	12404
	2000	79	Q22420KD	2781	9488	Q33420KD	4039	13782
	2200	87	Q22422KD	3059	10437	Q33422KD	4443	15160
	2400	94	Q22424KD	3337	11386	-	-	-
	2600	102	Q22426KD	3615	12335	-	-	-
	2800	110	Q22428KD	3893	13283	-	-	-
	3000	118	Q22430KD	4171	14232	-	-	-

T11



T21



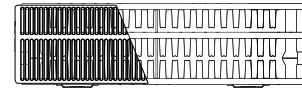
Nominal	Length		Single Convactor			Double Panel Plus		
Height	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
500mm 20"	300	12	Q11503KD	266	906	-	-	-
	400	16	Q11504KD	354	1208	Q21504KD	496	1691
	500	20	Q11505KD	443	1510	Q21505KD	620	2114
	600	24	Q11506KD	531	1812	Q21506KD	744	2537
	700	28	Q11507KD	620	2114	Q21507KD	868	2960
	800	31	Q11508KD	708	2416	Q21508KD	991	3383
	900	35	Q11509KD	797	2718	Q21509KD	1115	3806
	1000	39	Q11510KD	885	3021	Q21510KD	1239	4229
	1100	43	Q11511KD	974	3323	Q21511KD	1363	4652
	1200	47	Q11512KD	1062	3625	Q21512KD	1487	5074
	1300	51	Q11513KD	1151	3927	Q21513KD	1611	5497
	1400	55	Q11514KD	1239	4229	Q21514KD	1735	5920
	1500	59	Q11515KD	1328	4531	Q21515KD	1859	6343
	1600	63	Q11516KD	1416	4833	Q21516KD	1983	6766
	1800	71	Q11518KD	1593	5437	Q21518KD	2231	7612
	2000	79	Q11520KD	1771	6041	Q21520KD	2479	8457
	2200	87	Q11522KD	1948	6645	Q21522KD	2727	9303
	2400	94	Q11524KD	2125	7249	Q21524KD	2974	10149
	2600	102	Q11526KD	2302	7853	-	-	-
	2800	110	Q11528KD	2479	8457	-	-	-

Nominal	Length		Single Convactor			Double Panel Plus		
Height	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
600mm 24"	300	12	Q11603KD	309	1056	-	-	-
	400	16	Q11604KD	413	1408	Q21604KD	570	1945
	500	20	Q11605KD	516	1759	Q21605KD	713	2432
	600	24	Q11606KD	619	2111	Q21606KD	855	2918
	700	28	Q11607KD	722	2463	Q21607KD	998	3404
	800	31	Q11608KD	825	2815	Q21608KD	1140	3891
	900	35	Q11609KD	928	3167	Q21609KD	1283	4377
	1000	39	Q11610KD	1031	3519	Q21610KD	1425	4864
	1100	43	Q11611KD	1134	3871	Q21611KD	1568	5350
	1200	47	Q11612KD	1238	4223	Q21612KD	1711	5836
	1300	51	Q11613KD	1341	4574	Q21613KD	1853	6323
	1400	55	Q11614KD	1444	4926	Q21614KD	1996	6809
	1500	59	Q11615KD	1547	5278	Q21615KD	2138	7295
	1600	63	Q11616KD	1650	5630	Q21616KD	2281	7782
	1800	71	Q11618KD	1856	6334	Q21618KD	2566	8754
	2000	79	Q11620KD	2063	7038	Q21620KD	2851	9727
	2200	87	Q11622KD	2269	7741	Q21622KD	3136	10700
	2400	94	Q11624KD	2475	8445	Q21624KD	3421	11672
	2600	102	Q11626KD	2681	9149	-	-	-
	2800	110	Q11628KD	2888	9853	-	-	-
	3000	118	Q11630KD	3094	10556	-	-	-

T22



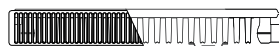
T33



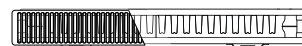
Nominal Height	Length		Double Convector			Triple Convector		
	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
500mm 20"	300	12	Q22503KD	499	1702	-	-	-
	400	16	Q22504KD	665	2269	-	-	-
	500	20	Q22505KD	831	2836	Q33505KD	1204	4108
	600	24	Q22506KD	997	3403	Q33506KD	1445	4929
	700	28	Q22507KD	1164	3971	Q33507KD	1685	5751
	800	31	Q22508KD	1330	4538	Q33508KD	1926	6572
	900	35	Q22509KD	1496	5105	Q33509KD	2167	7394
	1000	39	Q22510KD	1662	5672	Q33510KD	2408	8215
	1100	43	Q22511KD	1829	6240	Q33511KD	2648	9037
	1200	47	Q22512KD	1995	6807	Q33512KD	2889	9858
	1300	51	Q22513KD	2161	7374	-	-	-
	1400	55	Q22514KD	2327	7941	Q33514KD	3371	11501
	1500	59	Q22515KD	2494	8509	-	-	-
	1600	63	Q22516KD	2660	9076	Q33516KD	3852	13144
	1800	71	Q22518KD	2992	10210	Q33518KD	4334	14787
	2000	79	Q22520KD	3325	11345	Q33520KD	4815	16430
	2200	87	Q22522KD	3657	12479	-	-	-
	2400	94	Q22524KD	3990	13614	-	-	-
	2600	102	Q22526KD	4322	14748	-	-	-
	2800	110	Q22528KD	4655	15883	-	-	-
	3000	118	Q22530KD	4987	17017	-	-	-

Nominal Height	Length		Double Convector			Triple Convector		
	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
600mm 24"	300	12	Q22603KD	574	1960	-	-	-
	400	16	Q22604KD	766	2613	-	-	-
	500	20	Q22605KD	957	3266	Q33605KD	1379	4705
	600	24	Q22606KD	1149	3919	Q33606KD	1655	5646
	700	28	Q22607KD	1340	4573	Q33607KD	1930	6587
	800	31	Q22608KD	1532	5226	Q33608KD	2206	7528
	900	35	Q22609KD	1723	5879	Q33609KD	2482	8469
	1000	39	Q22610KD	1915	6532	Q33610KD	2758	9410
	1100	43	Q22611KD	2106	7186	Q33611KD	3034	10351
	1200	47	Q22612KD	2297	7839	Q33612KD	3309	11292
	1300	51	Q22613KD	2489	8492	-	-	-
	1400	55	Q22614KD	2680	9145	Q33614KD	3861	13173
	1500	59	Q22615KD	2872	9799	-	-	-
	1600	63	Q22616KD	3063	10452	Q33616KD	4412	15055
	1800	71	Q22618KD	3446	11758	Q33618KD	4964	16937
	2000	79	Q22620KD	3829	13065	Q33620KD	5516	18819
	2200	87	Q22622KD	4212	14371	-	-	-
	2400	94	Q22624KD	4595	15678	-	-	-
	2600	102	Q22626KD	4978	16984	-	-	-
	2800	110	Q22628KD	5361	18291	-	-	-
	3000	118	Q22630KD	5744	19597	-	-	-

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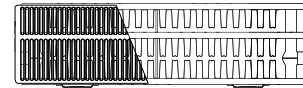
Nominal	Length		Single Convector			Double Panel Plus		
Height	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
700mm 28"	300	12	Q11703KD	350	1194	-	-	-
	400	16	Q11704KD	467	1592	Q21704KD	641	2186
	500	20	Q11705KD	583	1990	Q21705KD	801	2732
	600	24	Q11706KD	700	2388	Q21706KD	961	3279
	700	28	Q11707KD	816	2786	Q21707KD	1121	3825
	800	31	Q11708KD	933	3184	Q21708KD	1281	4371
	900	35	Q11709KD	1050	3582	Q21709KD	1441	4918
	1000	39	Q11710KD	1166	3980	Q21710KD	1601	5464
	1100	43	Q11711KD	1283	4378	Q21711KD	1762	6011
	1200	47	Q11712KD	1400	4775	Q21712KD	1922	6557
	1300	51	-	-	-	Q21713KD	2082	7103
	1400	55	Q11714KD	1633	5571	Q21714KD	2242	7650
	1600	63	Q11716KD	1866	6367	Q21716KD	2562	8743
	1800	71	Q11718KD	2099	7163	-	-	-
	2000	79	Q11720KD	2333	7959	-	-	-

Nominal	Length		Single Convector			Double Panel Plus		
Height	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
900mm 35"	400	16		-	-	Q21904KD	770	2627
	500	20	Q11905KD	703	2399	Q21905KD	962	3283
	600	24	-	-		Q21906KD	1155	3940
	700	28	-	-	-	Q21907KD	1347	4597
	800	31	-	-		Q21908KD	1540	5253
	900	35	-	-	-	Q21909KD	1732	5910
	1000	39		-	-	Q21910KD	1925	6567
	1100	43		-	-	Q21911KD	2117	7223

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Nominal Height	Length		Double Convector			Triple Convector		
	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
700mm 28"	300	12	Q22703KD	645	2200	-	-	-
	400	16	Q22704KD	860	2934	-	-	-
	500	20	Q22705KD	1075	3667	Q33705KD	1537	5244
	600	24	Q22706KD	1290	4401	Q33706KD	1844	6293
	700	28	Q22707KD	1505	5134	Q33707KD	2152	7342
	800	31	Q22708KD	1720	5868	Q33708KD	2459	8391
	900	35	Q22709KD	1935	6601	Q33709KD	2767	9439
	1000	39	Q22710KD	2150	7335	Q33710KD	3074	10488
	1100	43	Q22711KD	2365	8068	Q33711KD	3381	11537
	1200	47	Q22712KD	2580	8801	Q33712KD	3689	12586
	1400	55	Q22714KD	3009	10268	Q33714KD	4303	14683
	1600	63	Q22716KD	3439	11735	Q33716KD	4918	16781
	1800	71	Q22718KD	3869	13202	-	-	-
	2000	79	Q22720KD	4299	14669	-	-	-

Nominal Height	Length		Double Convector			Triple Convector		
	mm	Inch	Code	Watts	BTU/hr	Code	Watts	BTU/hr
900mm 35"	400	16	Q22904KD	1028	3509	Q33904KD	1445	4931
	500	20	Q22905KD	1285	4386	Q33905KD	1807	6164
	600	24	Q22906KD	1542	5263	Q33906KD	2168	7397
	700	28	Q22907KD	1800	6140	Q33907KD	2529	8629
	800	31	Q22908KD	2057	7017	Q33908KD	2890	9862
	900	35	Q22909KD	2314	7894	Q33909KD	3252	11095
	1000	39	Q22910KD	2571	8771	Q33910KD	3613	12328
	1100	43	Q22911KD	2828	9649	Q33911KD	3974	13561
	1200	47	Q22912KD	3085	10526	Q33912KD	4336	14793
	1400	55	Q22914KD	3599	12280	Q33914KD	5058	17259
	1600	63	Q22916KD	4113	14034	Q33916KD	5781	19724

PRODUCT SPECIFICATIONS

Daraddia panel radiators are manufactured from high quality cold-rolled steel with a nominal thickness of 1.2mm. Every panel radiator is subject to a intensive pre-treatment process to provide lasting protection against rust before receiving a durable finish with epoxy polyester powder paint (RAL 9016).

Our radiators have been manufactured under a BS EN ISO 9001:2008 Quality System accepted by the British Standards Institute (BSI) and are manufactured and tested in accordance with BS EN 442. Each radiator is pressure tested to 13 bar and are approved for a working pressure up to 10 bar.

Our radiators are supplied securely packaged, with protection to the top and bottom across the length and height of the product. Heavy cardboard box ends provide further protection with the entire product shrink wrapped in high grade polythene.

Two or more brackets are supplied with every panel radiator, depending on the length of the radiator. Two sets of lugs are manufactured on radiators up to and including 1600mm in length. An additional pair of centred lugs are manufactured on radiators of 1800mm and longer. All radiators are fitted with four 1/2" BSP TBOE



connections. Tapping to tapping dimensions may be calculated by subtracting 5mm (1/4") from the nominal radiator length.

Daraddia radiators are designed for indirect systems or closed circuits with a working pressure up to, but not exceeding 10 bar. We strongly recommend the installation is 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), including the use of a corrosion inhibitor solution. Failure to follow this recommendation may invalidate the manufacturer's warranty.

Our radiators are under warranty for a 10 year period in respect of manufacturing or material defects. Accessories and attachments are covered by a 2 year warranty.

The heat outputs in this publication are based on a ΔT 50°C. To calculate other operating conditions, the following example should be used:

For ΔT factors other than 50°C multiply the catalogue figure by the conversion factor shown below:

Degrees Centigrade					
5°C	0.0501	30°C	0.5148	55°C	1.1319
10°C	0.1234	35°C	0.6290	60°C	1.2675
15°C	0.2091	40°C	0.7482	65°C	1.4065
20°C	0.3039	45°C	0.8720	70°C	1.5487
25°C	0.4061	50°C	1.0000	75°C	1.6940

Degrees Fahrenheit					
10°F	0.0387	60°F	0.3975	110°F	0.8741
20°F	0.0953	70°F	0.4857	120°F	0.9787
30°F	0.1614	80°F	0.5778	130°F	1.0861
40°F	0.2346	90°F	0.6734	140°F	1.1959
50°F	0.3136	100°F	0.7722	150°F	1.3081

ΔT factors in °C and °F other than 50°C (122 °F), exponent $n = 1.3$. Our standard conditions of sale are available on request.



Daraddia

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