



æstus
P A R T I T O

Stock Partito	Height mm (H)	Width mm (W)	No. of Sections	Finish (RAL 9016)	Output $\Delta T=50K$ Watts/btu (EN 442)	Output $\Delta T=60K$ Watts/btu	Weight kg
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2 Column Radiators

2C-050-10	500	488	10	White	371/1266	464/1584	7.6
2C-050-18	500	856	18	White	668/2280	835/2850	13.7
2C-050-22	500	1040	22	White	817/2788	1022/3488	16.8
2C-060-10	600	488	10	White	440/1502	550/1877	9.1
2C-060-14	600	672	14	White	616/2102	770/2628	12.7
2C-060-18	600	856	18	White	792/2703	990/3378	16.4
2C-060-22	600	1040	22	White	968/3303	1210/4129	20.1
2C-060-24	600	1132	24	White	1056/3604	1320/4504	21.9
2C-060-28	600	1316	28	White	1232/4204	1540/5255	25.5
2C-180-6	1800	304	6	White	774/2641	968/3303	15.9
2C-180-8	1800	396	8	White	1032/3522	1290/4402	21.2
2C-180-10	1800	488	10	White	1290/4402	1613/5504	26.5
2C-180-12	1800	580	12	White	1548/5282	1935/6603	31.8

3 Column Radiators

3C-050-14	500	672	14	White	720/2457	900/3071	18.1
3C-050-18	500	856	18	White	926/3160	1158/3952	23.3
3C-050-22	500	1040	22	White	1131/3859	1414/4825	28.4
3C-050-24	500	1132	24	White	1234/4211	1543/5265	30.9
3C-050-28	500	1316	28	White	1440/4914	1800/6142	36.1
3C-060-10	600	488	10	White	609/2078	762/2600	15.1
3C-060-14	600	672	14	White	852/2908	1065/3634	21.1
3C-060-18	600	856	18	White	1097/3743	1372/4682	27.2
3C-060-20	600	948	20	White	1218/4156	1523/5197	30.2
3C-060-24	600	1132	24	White	1462/4989	1828/6238	36.3
3C-060-30	600	1408	30	White	1827/6234	2284/7794	45.3
3C-075-10	750	488	10	White	750/2559	938/3201	18.3
3C-075-14	750	672	14	White	1050/3583	1313/4480	25.6
3C-075-18	750	856	18	White	1350/4607	1688/5760	32.9
3C-075-22	750	1040	22	White	1650/5630	2063/7039	40.3
3C-075-26	750	1224	26	White	1950/6654	2438/8319	47.6
3C-180-8	1800	396	8	White	1412/4818	1765/6023	33.1
3C-180-10	1800	488	10	White	1764/6019	2205/7524	41.3
3C-180-12	1800	580	12	White	2117/7224	2647/9032	49.6

4 Column Radiators

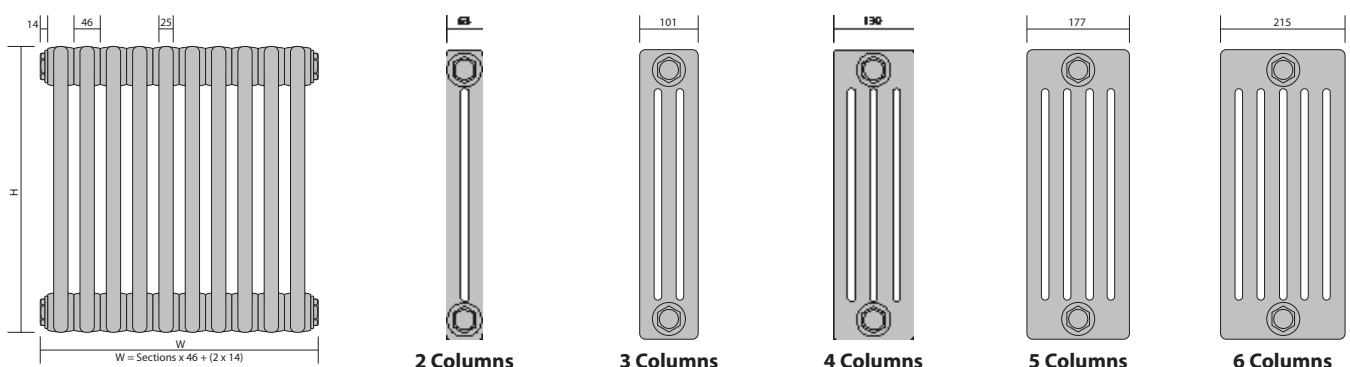
4C-030-20	300	948	20	White	850/2901	1063/3627	18.8
4C-030-30	300	1408	30	White	1275/4351	1594/5439	28.2
4C-060-14	600	672	14	White	1147/3914	1434/4893	25.4
4C-060-18	600	856	18	White	1475/5033	1844/6292	32.6
4C-060-20	600	948	20	White	1638/5589	2048/6988	36.2
4C-060-24	600	1132	24	White	1966/6708	2458/8387	43.5
4C-075-14	750	672	14	White	1417/4835	1772/6047	32
4C-075-18	750	856	18	White	1822/6217	2278/7773	40.7
4C-075-22	750	1040	22	White	2227/7599	2784/9500	49.7
4C-075-26	750	1224	26	White	2632/8981	3290/11226	58.8

Colour finish

Standard RAL colours available are RAL 9010,1013,9006,9005, 1023, 3020, 6016, 5022 all at +25%. All other RAL colours +50%

Delivery

Colour Finish and non stocked sizes 4-5 working weeks



Model Code	Height mm	Weight per column (kg)	Water Litres	Output $\Delta T=50K$ Watts	Output $\Delta T=60K$ Watts
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C 2 Column Section - White (RAL 9016)

2-300	300	0.47	0.42	24	30
2-400	400	0.62	0.49	31	39
2-500	500	0.76	0.57	37	47
2-600	600	0.91	0.65	44	55
2-685	685	1.04	0.72	50	63
2-750	750	1.13	0.77	55	69
2-885	885	1.32	0.88	64	80
2-900	900	1.34	0.89	65	82
2-1000	1000	1.49	0.97	72	90
2-1200	1200	1.78	1.13	86	108
2-1500	1500	2.21	1.37	108	135
2-1800	1800	2.65	1.61	129	162
2-2000	2000	2.94	1.77	144	180

C 3 Column Section - White (RAL 9016)

3-300	300	0.85	0.6	33	42
3-400	400	1.08	0.72	42	53
3-500	500	1.29	0.83	52	65
3-600	600	1.51	0.95	61	77
3-685	685	1.69	1.06	69	87
3-750	750	1.83	1.13	75	94
3-885	885	2.13	1.29	88	110
3-900	900	2.16	1.31	90	113
3-1000	1000	2.38	1.43	99	124
3-1200	1200	2.82	1.67	118	148
3-1500	1500	3.47	2.03	147	184
3-1800	1800	4.13	2.39	177	222
3-2000	2000	4.56	2.62	197	247

C 4 Column Section - White (RAL 9016)

4-300	300	0.94	0.78	43	54
4-400	400	1.24	0.93	56	70
4-500	500	1.52	1.09	69	87
4-600	600	1.81	1.25	82	103
4-685	685	2.06	1.39	93	117
4-750	750	2.26	1.49	102	128
4-885	885	2.64	1.71	119	149
4-900	900	2.69	1.73	121	152
4-1000	1000	2.98	1.89	134	168
4-1200	1200	3.57	2.21	159	199
4-1500	1500	4.44	2.68	197	247
4-1800	1800	5.31	3.16	235	294
4-2000	2000	5.88	3.48	260	325

C 5 Column Section - White (RAL 9016)

5-300	300	1.2	0.97	52	65
5-400	400	1.57	1.17	68	85
5-500	500	1.93	1.56	83	104
5-600	600	2.3	1.63	98	123
5-685	685	2.6	1.73	111	139
5-750	750	2.84	1.86	121	152
5-885	885	3.38	2.16	141	177
5-900	900	3.38	2.16	143	179
5-1000	1000	3.75	2.36	158	198
5-1200	1200	4.47	2.76	188	235
5-1500	1500	5.57	3.35	232	290
5-1800	1800	6.65	3.95	277	347
5-2000	2000	7.38	4.35	307	384

C Heating only (HO) - Suitable for closed Circuits only

NB These sections cannot be joined on site. We only supply complete radiators and practical consideration needs to be given to weight, carriage, handling and accessibility. Where necessary large radiators can be supplied in module format. Contact our sales office for further information

Model Code	Height mm	Weight per column (kg)	Water Litres	Output $\Delta T=50K$ Watts	Output $\Delta T=60K$ Watts
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C 6 Column Section - White (RAL 9016)

6-300	300	1.6	1.16	63	79
6-400	400	2.04	1.39	82	103
6-500	500	2.47	1.63	101	127
6-600	600	2.91	1.87	120	150
6-685	685	2.91	1.87	120	150
6-750	750	3.57	2.23	148	185
6-885	885	4.15	2.55	172	215
6-900	900	4.21	2.59	175	219
6-1000	1000	4.65	2.83	193	242
6-1200	1200	5.52	3.3	229	287
6-1500	1500	6.84	4.02	282	353
6-1800	1800	8.14	4.73	334	418
6-2000	2000	9.01	5.21	369	462

Radiator selection example

Required Heat Output is 1200 Watts

Space available: 1000mm high x 750mm wide

Approx Radiator dimns required 900mm high x 600mm wide

Calculations

Number of sections possible = Width (600mm) divided by 46mm per section + allowance for end bushes at 14mm ea side
 $600 - 28$ divided by 46 = 12 sections







Heat output per section = 1200Watts divided by 12 = 100 Watts per section

Radiator selection = 4-750 @102 Watts per section
 Therefore 12 sections @ 102 per section = 1224 Watts @50 degrees C delta T

Dimensions

The nominal overall length of a radiator = number of section x 46 mm + 28 mm for reducing bushes (14mm each end). Subject to manufacturing tolerance of +/- 0.6mm per section

NB: Non-standard connection position available POA

Accessories	
	Model
	Adjustable Feet (must only be used in conjunction with top retaining stay)
	Base plate cover (for above)
	Top retaining stay
	Welded on feet - up to 20 section (2) Welded on feet - 21 to 40 sections (3) Welded on feet - 41 to 58 sections (4)
	Heavy duty wall brackets 2 to 4 columns
	Heavy duty wall brackets 5 to 6 columns
	Standing Brackets for use with glass walls etc



Electric versions available please contact our sales office

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