12 Classic Column Radiators



Optional Manual Angle
Cross Head Valves



The column radiator is available in three different heights with either three or four bars and comes in a variety of lengths. Please note the last set of numbers in the part# denotes the number of sections NOT the finished length in inches. Each Classic Column comes with wall brackets and hardware pack. Floor brackets are available. See product # V-CLFS on page 27. Columns require a 1/2" BSP connection, valves sold separately. Warranty on Column Radiators is 5 years. Not to be used in steam systems.

Not suitable for Glycol systems.

Non Scratch Bushing Wrench
To be used with classic column units only



V-CCWRENCH
Item number 53 on page 27



See page 32 to calculate the heat output from existing cast iron column and tubular radiators.

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Classic Column Radiator Sizes and Technical Data

IMPORTANT: Please note the last set of numbers in the PART# does NOT represent the length in inches but number of sections. Each section approximately 1.77 inches. For example C12-03-09 = 15.94 inches length.

PART # *H x B x S	HEIGHT (inches)	LENGTH (inches)	HEIGHT (mm)	LENGTH (mm)	OUTPUT btu/hr 120 °F AWT	OUTPUT btu/hr 140 °F AWT	OUTPUT btu/hr 160 °F AWT	WEIGHT (Lbs)	STOCK STATUS
C12 3 09	11.8	15.94	300	405	446	688	954	15	*stock*
C12 3 13	11.8	23.03	300	585	644	994	1378	22	*stock*
C12 3 18	11.8	31.88	300	810	892	1376	1909	30	*stock*
C12 3 22	11.8	38.97	300	990	1090	1682	2333	37	*stock*
C12 3 27	11.8	47.83	300	1215	1338	2064	2863	46	*stock*
C12 3 31	11.8	54.92	300	1395	1536	2370	3287	53	*stock*
C20 3 09	19.7	15.94	500	405	734	1132	1570	24	*stock*
C20 3 13	19.7	23.03	500	585	1060	1635	2268	34	*stock*
C20 3 18	19.7	31.88	500	810	1467	2264	3140	48	*stock*
C20 3 22	19.7	38.97	500	990	1794	2767	3838	58	*stock*
C20 3 27	19.7	47.83	500	1215	2201	3396	4710	71	*stock*
C20 3 31	19.7	54.92	500	1395	2527	3899	5408	82	*stock*
C20 3 36	19.7	63.77	500	1620	2935	4528	6280	96	*stock*
C20 3 40	19.7	70.86	500	1800	3261	5031	6978	106	*stock*
C30 3 09	29.5	15.94	750	405	1079	1665	2313	34	*stock*
C30 3 13	29.5	23.03	750	585	1558	2405	3341	49	*stock*
C30 3 18	29.5	31.88	750	810	2158	3330	4618	68	*stock*
C30 3 22	29.5	38.97	750	990	2637	4069	5644	83	*stock*
C30 3 27	29.5	47.83	750	1215	3236	4994	6926	102	*stock*
C30 3 31	29.5	54.92	750	1395	3716	5735	7967	118	*stock*
C30 3 36	29.5	63.77	750	1620	4316	6660	9236	134	*stock*
C30 3 40	29.5	70.86	750	1800	4795	7399	10262	151	*stock*

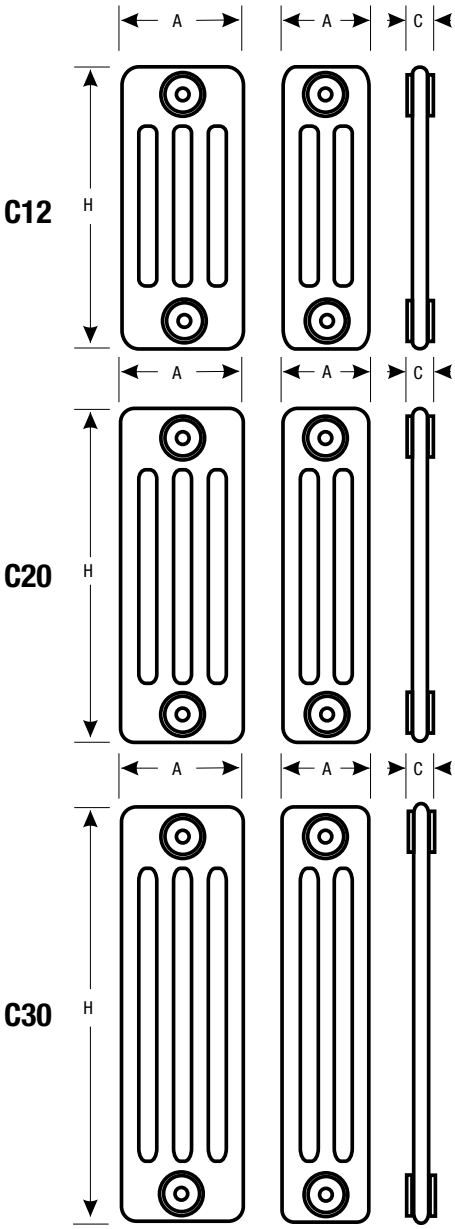
PART # *H x B x S	HEIGHT (inches)	LENGTH (inches)	HEIGHT (mm)	LENGTH (mm)	OUTPUT btu/hr 120 °F AWT	OUTPUT btu/hr 140 °F AWT	OUTPUT btu/hr 160 °F AWT	WEIGHT (Lbs)	STOCK STATUS
C12 4 09	11.8	15.94	300	405	575	888	1231	22	*stock*
C12 4 13	11.8	23.03	300	585	831	1282	1778	31	*stock*
C12 4 18	11.8	31.88	300	810	1151	1775	2462	43	*stock*
C12 4 22	11.8	38.97	300	990	1407	2170	3010	53	*stock*
C12 4 27	11.8	47.83	300	1215	1726	2663	3694	65	*stock*
C12 4 31	11.8	54.92	300	1395	1982	3058	4242	74	*stock*
C20 4 09	19.7	15.94	500	405	935	1443	2001	33	*stock*
C20 4 13	19.7	23.03	500	585	1350	2084	2890	47	*stock*
C20 4 18	19.7	31.88	500	810	1870	2885	4002	65	*stock*
C20 4 22	19.7	38.97	500	990	2286	3526	4891	80	*stock*
C20 4 27	19.7	47.83	500	1215	2805	4328	6003	98	*stock*
C20 4 31	19.7	54.92	500	1395	3221	4970	6893	113	*stock*
C20 4 36	19.7	63.77	500	1620	3740	5772	8004	132	*stock*
C20 4 40	19.7	70.86	500	1800	4156	6413	8894	145	*stock*
C30 4 09	29.5	15.94	750	405	1367	2106	2925	45	*stock*
C30 4 13	29.5	23.03	750	585	1975	3042	4225	65	*stock*
C30 4 18	29.5	31.88	750	810	2733	4216	5848	91	*stock*
C30 4 22	29.5	38.97	750	990	3340	5154	7149	112	*stock*
C30 4 27	29.5	47.83	750	1215	4100	6326	8774	137	*stock*
C30 4 31	29.5	54.92	750	1395	4710	7254	10075	158	*stock*
C30 4 36	29.5	63.77	750	1620	5466	8432	11696	182	*stock*
C30 4 40	29.5	70.86	750	1800	6074	9372	12998	203	*stock*

*H x B x S:
H = Height in approximate inches
B = Number of Bars
S = Number of Sections

Assembly required. Please allow 10 to 14 days for delivery. All Column Radiator orders are subject to **AN AUTOMATIC 25% RESTOCKING FEE AND A 50% RESTOCKING FEE AFTER 30 DAYS.**

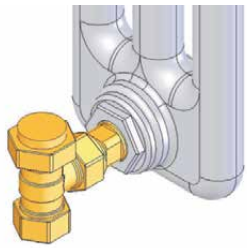
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14 Classic Column Radiator Rough-In Dimensions

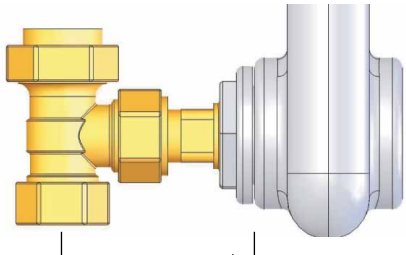


C12	HEIGHT (mm) H	DEPTH (mm) A	WIDTH (mm) C	WEIGHT (PER SECTION) KG'S	WATER CONTENT (PER SECTION) LITRES
3 COLUMN	300	107	45	0.77	0.67
4 COLUMN	300	148	45	1.09	0.9

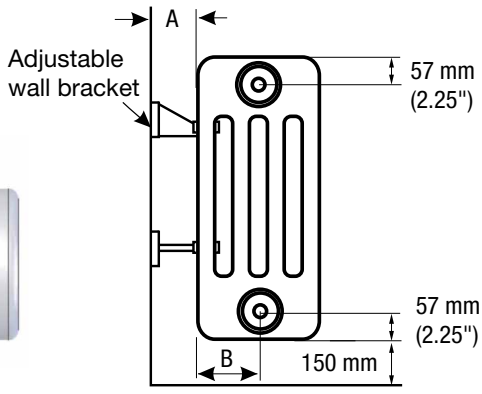
C20	HEIGHT (mm) H	DEPTH (mm) A	WIDTH (mm) C	WEIGHT (PER SECTION) KG'S	WATER CONTENT (PER SECTION) LITRES
3 COLUMN	500	107	45	1.2	0.91
4 COLUMN	500	148	45	1.65	1.22



C30	HEIGHT (mm) H	DEPTH (mm) A	WIDTH (mm) C	WEIGHT (PER SECTION) KG'S	WATER CONTENT (PER SECTION) LITRES
3 COLUMN	750	107	45	1.72	1.21
4 COLUMN	750	148	45	2.31	1.62



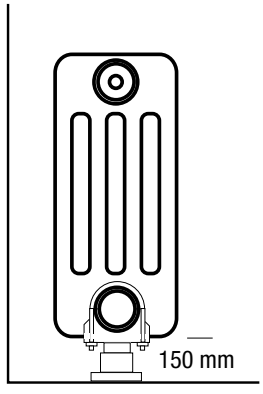
Typical Wall Bracket Installation



A= 30 or 40 mm

B= 3 COL- 53 mm
4 COL- 74 mm

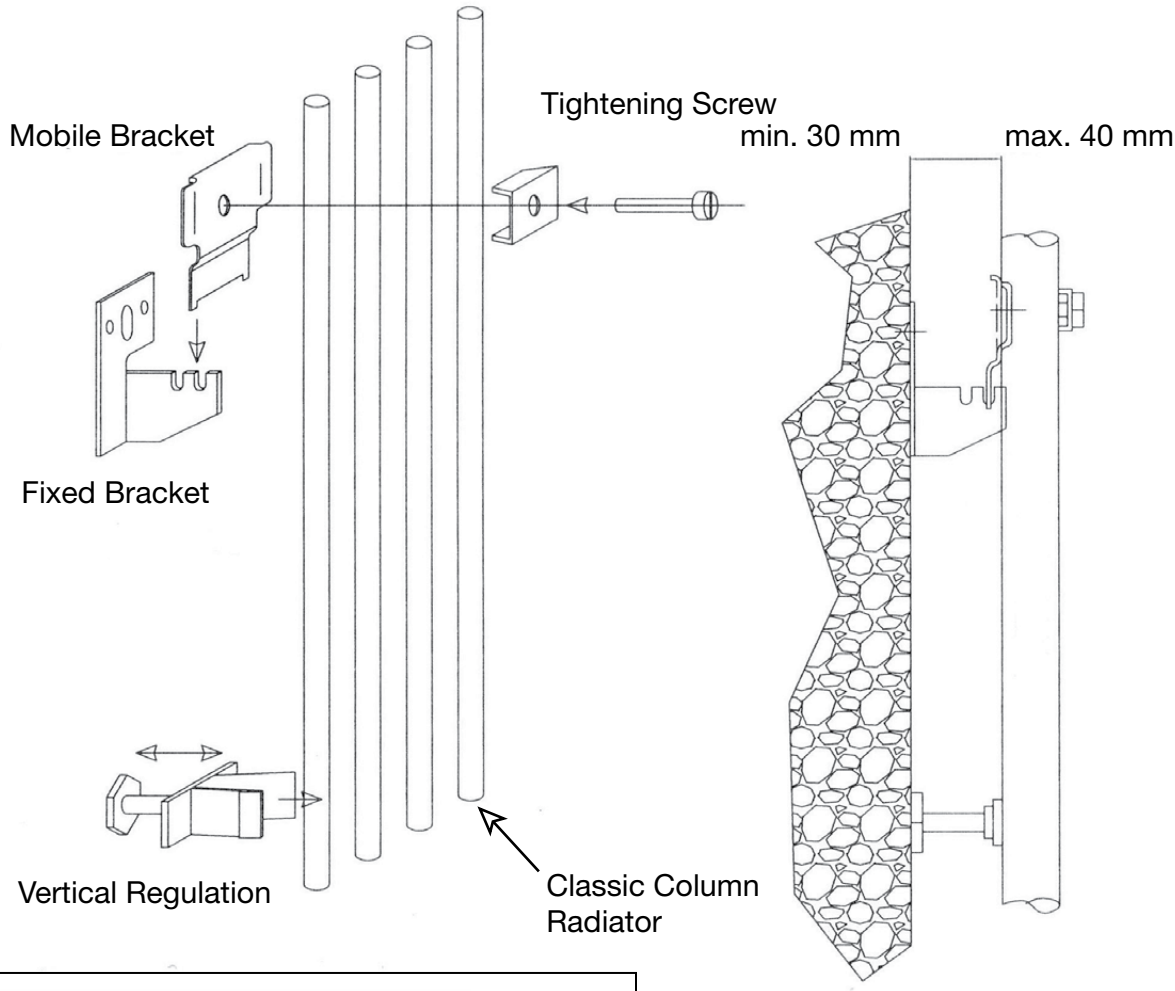
Optional Floor Standing Brackets

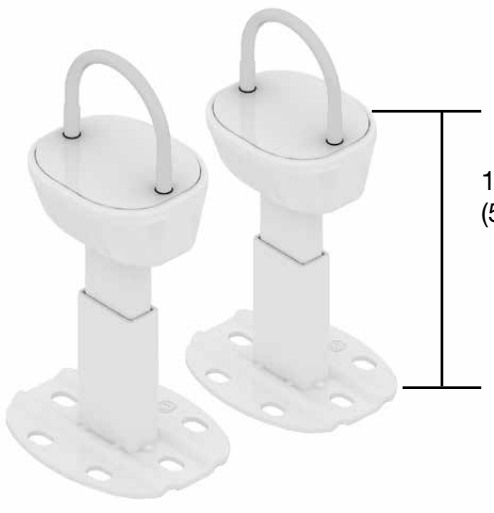


Part # V-CLFS (sold in pairs)

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Classic Column Wall Bracket Installation





Column Floor Brackets see item 52 on page 27

Part # V-CLFS

Number of Wall or Floor Brackets Required

NUMBER OF SECTIONS	NUMBER OF BRACKETS
Up to 17	2
18 - 31	3
32 – 40	4

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