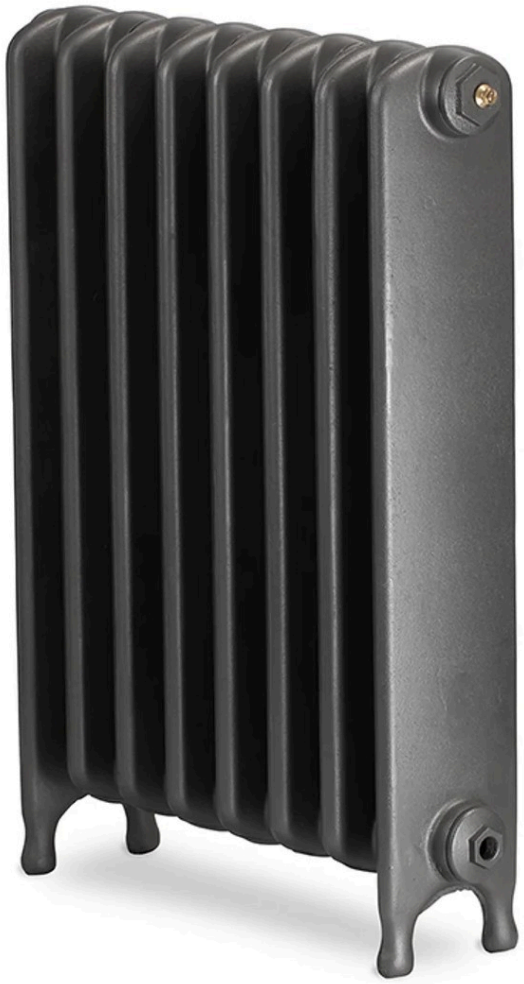


Shown 740mm high in Old Pewter

Chelsea Cast Iron Radiator

A slim cast iron radiator with tall rounded sections, a shaped band along the top and bottom and curled feet. Hand built in England and made to order in your choice of finish, in two heights from 4 to 40 sections.

Heights	Sections	Style	Section Width	Depth
440 and 740mm	**4 to 40**	**Ornate**	**64.8mm**	**150mm**

Floor To Lower Tapping	Working Pressure	Test Pressure	Heat Outputs	Tapping Centres
105mm at every height	**2.5 bar maximum**	**3.3 bar**	**Delta T30, T50 and T60, BS EN442**	**Height less 140mm**

Heights At A Glance

Height	Tapping Centres	Floor To Top Tapping	10 Sections : Delta T50	Page
440mm	300mm	405mm	1,697 BTU	3
740mm	600mm	705mm	2,781 BTU	4

Every height compared : page 2 **Ordering and care : page 5**

Good To Know

10 Year Guarantee
On every radiator.

Hand Built In England
Made to order in your finish.

Free Delivery
On orders of £1,000 or more, to a date you choose.

Choose Your Size : Every Height At Delta T50

1 Measure The Space

Find the length that fits under the window or along the wall. Lengths include the bush ends.

2 Find The Heat You Need

Read along the row to the height that gives the BTU or watts your room needs. Our website's BTU calculator works it out.

3 Open That Height's Page

It has Delta T60 outputs, weight, water content and the drawing with its tapping heights.

Delta T is the difference between the average water temperature in the radiator and the room temperature. Our website shows Delta T50.

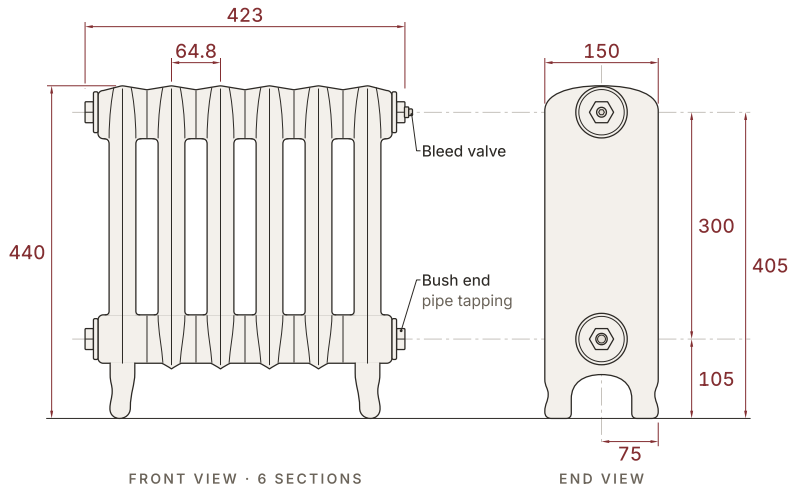
Sections	Length mm	440mm BTU	440mm Watts	740mm BTU	740mm Watts
4	293	**679**	199	**1,112**	326
5	358	**849**	249	**1,390**	408
6	423	**1,018**	299	**1,668**	489
7	488	**1,188**	348	**1,947**	571
8	552	**1,358**	398	**2,225**	652
9	617	**1,528**	448	**2,503**	734
10	682	**1,697**	498	**2,781**	815
11	747	**1,867**	547	**3,059**	897
12	812	**2,037**	597	**3,337**	978
13	876	**2,207**	647	**3,615**	1,060
14	941	**2,376**	697	**3,893**	1,141
15	1,006	**2,546**	746	**4,171**	1,223
16	1,071	**2,716**	796	**4,449**	1,304
17	1,136	**2,886**	846	**4,727**	1,386
18	1,200	**3,055**	896	**5,005**	1,467
19	1,265	**3,225**	945	**5,283**	1,549
20	1,330	**3,395**	995	**5,562**	1,630
21	1,395	**3,565**	1,045	**5,840**	1,712
22	1,460	**3,734**	1,095	**6,118**	1,793
23	1,524	**3,904**	1,144	**6,396**	1,875
24	1,589	**4,074**	1,194	**6,674**	1,956
25	1,654	**4,244**	1,244	**6,952**	2,038
26	1,719	**4,413**	1,294	**7,230**	2,119
27	1,784	**4,583**	1,343	**7,508**	2,201
28	1,848	**4,753**	1,393	**7,786**	2,282
29	1,913	**4,923**	1,443	**8,064**	2,364
30	1,978	**5,092**	1,493	**8,342**	2,445
31	2,043	**5,262**	1,542	**8,620**	2,527
32	2,108	**5,432**	1,592	**8,898**	2,608
33	2,172	**5,602**	1,642	**9,177**	2,690
34	2,237	**5,771**	1,692	**9,455**	2,771
35	2,302	**5,941**	1,741	**9,733**	2,853
36	2,367	**6,111**	1,791	**10,011**	2,934
37	2,432	**6,281**	1,841	**10,289**	3,016
38	2,496	**6,450**	1,891	**10,567**	3,097
39	2,561	**6,620**	1,940	**10,845**	3,179
40	2,626	**6,790**	1,990	**11,123**	3,260

440mm High : Sizes, Heat Outputs And Drawing

Sections	Length mm	BTU Delta T30	Watts Delta T30	BTU Delta T50	Watts Delta T50	BTU Delta T60	Watts Delta T60	Weight kg	Water litres
4	293	350	103	**679**	199	860	252	17	4.00
5	358	438	129	**849**	249	1,075	315	21	5.00
6	423	524	154	**1,018**	299	1,290	378	25	6.00
7	488	612	179	**1,188**	348	1,505	441	30	7.00
8	552	699	205	**1,358**	398	1,721	504	34	8.00
9	617	787	231	**1,528**	448	1,936	567	38	9.00
10	682	873	256	**1,697**	498	2,151	630	42	10.00
11	747	961	282	**1,867**	547	2,366	693	47	11.00
12	812	1,049	308	**2,037**	597	2,581	756	51	12.00
13	876	1,138	333	**2,207**	647	2,796	819	55	13.00
14	941	1,224	359	**2,376**	697	3,011	882	59	14.00
15	1,006	1,312	384	**2,546**	746	3,226	945	64	15.00
16	1,071	1,400	410	**2,716**	796	3,441	1,009	68	16.00
17	1,136	1,488	436	**2,886**	846	3,656	1,072	72	17.00
18	1,200	1,574	462	**3,055**	896	3,871	1,135	76	18.00
19	1,265	1,662	487	**3,225**	945	4,086	1,198	81	19.00
20	1,330	1,750	513	**3,395**	995	4,301	1,261	85	20.00
21	1,395	1,838	539	**3,565**	1,045	4,516	1,324	89	21.00
22	1,460	1,923	564	**3,734**	1,095	4,732	1,387	93	22.00
23	1,524	2,011	589	**3,904**	1,144	4,947	1,450	98	23.00
24	1,589	2,099	615	**4,074**	1,194	5,162	1,513	102	24.00
25	1,654	2,187	641	**4,244**	1,244	5,377	1,576	106	25.00
26	1,719	2,273	667	**4,413**	1,294	5,592	1,639	110	26.00
27	1,784	2,361	692	**4,583**	1,343	5,807	1,702	115	27.00
28	1,848	2,449	718	**4,753**	1,393	6,022	1,765	119	28.00
29	1,913	2,537	744	**4,923**	1,443	6,237	1,828	123	29.00
30	1,978	2,623	769	**5,092**	1,493	6,452	1,891	127	30.00
31	2,043	2,711	795	**5,262**	1,542	6,667	1,954	131	31.00
32	2,108	2,799	820	**5,432**	1,592	6,882	2,017	136	32.00
33	2,172	2,887	846	**5,602**	1,642	7,097	2,080	140	33.00
34	2,237	2,974	872	**5,771**	1,692	7,312	2,143	144	34.00
35	2,302	3,062	897	**5,941**	1,741	7,527	2,206	148	35.00
36	2,367	3,148	923	**6,111**	1,791	7,743	2,269	153	36.00
37	2,432	3,236	949	**6,281**	1,841	7,958	2,332	157	37.00
38	2,496	3,323	974	**6,450**	1,891	8,173	2,395	161	38.00
39	2,561	3,411	999	**6,620**	1,940	8,388	2,458	165	39.00
40	2,626	3,499	1,025	**6,790**	1,990	8,603	2,521	170	40.00

Lengths include the bush ends and are approximate, as cast iron is made by hand ; each extra section adds 64.8mm. Outputs to BS EN442. Delta T30 is calculated from the tested Delta T50 and T60 figures. Longer lengths on request.

Technical Drawing Scale 1:10 on A4, the same on every height. In mm, approximate.



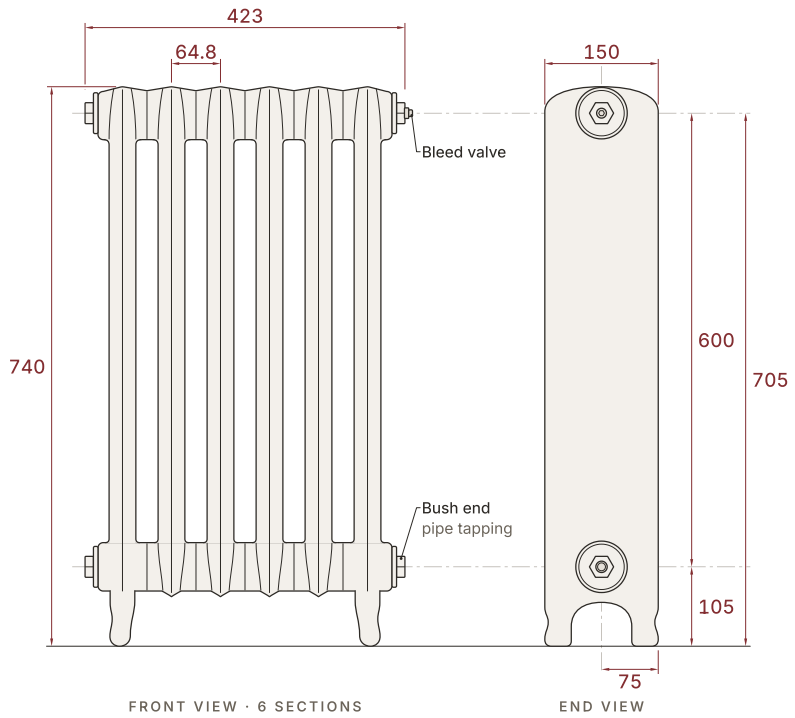
740mm High : Sizes, Heat Outputs And Drawing

Sections	Length mm	BTU Delta T30	Watts Delta T30	BTU Delta T50	Watts Delta T50	BTU Delta T60	Watts Delta T60	Weight kg	Water litres
4	293	573	168	**1,112**	326	1,409	413	34	6.80
5	358	715	210	**1,390**	408	1,762	516	42	8.50
6	423	859	252	**1,668**	489	2,114	620	51	10.20
7	488	1,004	295	**1,947**	571	2,466	723	59	11.90
8	552	1,147	336	**2,225**	652	2,819	826	68	13.60
9	617	1,290	378	**2,503**	734	3,171	929	76	15.30
10	682	1,434	420	**2,781**	815	3,523	1,033	85	17.00
11	747	1,576	462	**3,059**	897	3,876	1,136	94	18.70
12	812	1,719	504	**3,337**	978	4,228	1,239	102	20.40
13	876	1,863	546	**3,615**	1,060	4,580	1,342	110	22.10
14	941	2,005	588	**3,893**	1,141	4,933	1,446	119	23.80
15	1,006	2,149	630	**4,171**	1,223	5,285	1,549	127	25.50
16	1,071	2,292	672	**4,449**	1,304	5,637	1,652	136	27.20
17	1,136	2,435	714	**4,727**	1,386	5,990	1,755	144	28.90
18	1,200	2,578	756	**5,005**	1,467	6,342	1,859	153	30.60
19	1,265	2,722	798	**5,283**	1,549	6,694	1,962	161	32.30
20	1,330	2,867	840	**5,562**	1,630	7,046	2,065	170	34.00
21	1,395	3,010	882	**5,840**	1,712	7,399	2,168	178	35.70
22	1,460	3,153	924	**6,118**	1,793	7,751	2,272	187	37.40
23	1,524	3,297	966	**6,396**	1,875	8,103	2,375	195	39.10
24	1,589	3,439	1,008	**6,674**	1,956	8,456	2,478	204	40.80
25	1,654	3,582	1,050	**6,952**	2,038	8,808	2,582	212	42.50
26	1,719	3,726	1,092	**7,230**	2,119	9,160	2,685	221	44.20
27	1,784	3,868	1,134	**7,508**	2,201	9,513	2,788	229	45.90
28	1,848	4,012	1,176	**7,786**	2,282	9,865	2,891	237	47.60
29	1,913	4,155	1,218	**8,064**	2,364	10,217	2,995	246	49.30
30	1,978	4,298	1,260	**8,342**	2,445	10,570	3,098	254	51.00
31	2,043	4,441	1,302	**8,620**	2,527	10,922	3,201	263	52.70
32	2,108	4,585	1,344	**8,898**	2,608	11,274	3,304	271	54.40
33	2,172	4,729	1,386	**9,177**	2,690	11,627	3,408	280	56.10
34	2,237	4,873	1,428	**9,455**	2,771	11,979	3,511	288	57.80
35	2,302	5,016	1,470	**9,733**	2,853	12,331	3,614	297	59.50
36	2,367	5,158	1,512	**10,011**	2,934	12,684	3,717	305	61.20
37	2,432	5,302	1,554	**10,289**	3,016	13,036	3,821	314	62.90
38	2,496	5,445	1,596	**10,567**	3,097	13,388	3,924	322	64.60
39	2,561	5,588	1,638	**10,845**	3,179	13,741	4,027	331	66.30
40	2,626	5,731	1,680	**11,123**	3,260	14,093	4,130	339	68.00

Lengths include the bush ends and are approximate, as cast iron is made by hand ; each extra section adds 64.8mm. Outputs to BS EN442. Delta T30 is calculated from the tested Delta T50 and T60 figures. Longer lengths on request.

Technical Drawing

Scale 1:10 on A4, the same on every height. In mm, approximate.



Finishes, Ordering And Care

Finishes

Every radiator is finished to order. Choose from our signature colours, traditional paint colours and antiqued paint effects, or a hand polished finish.

Hand polished finishes are priced per finish. Colour samples are available, and the sample charge is refunded when you order your radiator.

Made To Order

Hand built in England and made to order. Painted radiators take 4 to 6 weeks and hand polished finishes 6 to 8 weeks.

Delivery And Guarantee

Free delivery on orders of £1,000 or more, booked on a date that suits you. We deliver to Great Britain only. Every radiator carries our 10 year guarantee.

Valves And Accessories

Choose valves, wall stays, air vents and bush ends with your radiator on our website, so everything arrives together and matched to your finish.

Before You Fit

The radiator stands on its own feet. Check the floor can carry the filled weight, which is the radiator's weight plus about 1kg for every litre of water. Both are shown on each height's page.

We recommend fitting by a qualified heating engineer. Maximum working pressure 2.5 bar ; tested to 3.3 bar.

Visit Our Showroom

See our radiators finished and fitted in Brentwood. Open Monday to Friday from 9am to 5pm by appointment, and Saturdays from 10am to 2pm with no appointment needed.

When You Order

1 Height And Sections
Or the length that fits and the heat the room needs.

2 Finish
Your colour, or a hand polished finish.

3 Valves And Accessories
Valves, wall stays, air vents and bush ends.

4 Delivery Date
A date that suits you.



Front, 740mm High



End, 740mm High



440mm High



Front, 440mm High

Call
01277 717 174

Email
sales@castironradiatorcompany.co.uk

Online
castironradiatorcompany.co.uk

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Brentwood, Essex CM14 4BN