



Compact Radiators

STERLING

www.vaporosolutions.com

Compact Radiators

Creating a comfortable living space starts with reliable, efficient heating.

At Vaporo Solutions, we know how important warmth is to making your home feel just right. That's why we're proud to offer our range of compact radiators.

More than just a way to heat your home, our compact radiators are designed with practicality in mind. Their clean, simple design fits easily into any room, providing a smart solution for spaces of all sizes.

Choosing the right radiator for your space is essential. Our range includes multiple sizes so you can find the perfect match for a small bedroom, a large living area or a home office.

Say goodbye to bulky, outdated heating systems. Our compact radiators offer powerful performance without taking over the room.

Despite their slim profile, these radiators deliver fast, consistent warmth. There's no need to trade comfort for space – with Vaporo, you get both.

We understand that investing in a heating solution is a long-term decision. That's why our compact radiators are built to last, using quality materials and precision engineering.

With the added reassurance of Vaporo's 10-year warranty, you can count on our radiators to keep your home warm for years to come.



Compact Pricelist

Single Type 11



Height	Code	Size	Type	Watts	BTU @ Delta T50	Price EXC VAT	Price INC VAT
300	VC31110	300x1000	T11	521	1777	£81.16	£97.39
	VC31120	300x2000	T11	1042	3553	£129.80	£155.76
400	VC41108	400x800	T11	529	1804	£80.12	£96.14
	VC41109	400x900	T11	594	2026	£86.24	£103.49
	VC41110	400x1000	T11	661	2254	£90.36	£108.43
	VC41112	400x1200	T11	793	2704	£101.40	£121.68
	VC41114	400x1400	T11	924	3151	£112.44	£134.93
	VC41116	400x1600	T11	1056	3601	£124.16	£148.99
	VC41118	400x1800	T11	1188	4051	£133.84	£160.61
500	VC51104	500x400	T11	319	1088	£45.93	£55.12
	VC51105	500x500	T11	399	1361	£51.65	£61.98
	VC51106	500x600	T11	479	1633	£59.97	£71.96
	VC51107	500x700	T11	559	1906	£65.89	£79.07
	VC51108	500x800	T11	639	2179	£69.66	£83.59
	VC51109	500x900	T11	719	2452	£75.39	£90.47
	VC51110	500x1000	T11	800	2728	£93.04	£111.65
	VC51111	500x1100	T11	880	3001	£103.20	£123.84
	VC51112	500x1200	T11	959	3270	£111.76	£134.11
	VC51113	500x1300	T11	1039	3543	£119.44	£143.33
	VC51114	500x1400	T11	1119	3816	£124.52	£149.20
	VC51115	500x1500	T11	1199	4089	£131.88	£158.26
	VC51116	500x1600	T11	1279	4361	£137.92	£165.50
	VC51118	500x1800	T11	1439	4907	£149.28	£179.14
	VC51120	500x2000	T11	1598	5449	£164.32	£197.18

Speak to us today if you have any questions:

✉ info@vaporosolutions.com

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Height	Code	Size	Type	Watts	BTU @ Delta T50	Price EXC VAT	Price INC VAT
600	VC61104	600x400	T11	373	1272	£68.04	£81.65
	VC61105	600x500	T11	466	1589	£77.32	£92.78
	VC61106	600x600	T11	559	1906	£82.40	£98.88
	VC61107	600x700	T11	654	2230	£91.24	£109.49
	VC61108	600x800	T11	747	2547	£96.88	£116.26
	VC61109	600x900	T11	840	2864	£105.40	£126.48
	VC61110	600x1000	T11	934	3185	£111.12	£133.34
	VC61111	600x1100	T11	990	3376	£121.21	£145.45
	VC61112	600x1200	T11	1080	3683	£128.28	£153.94
	VC61114	600x1400	T11	1260	4297	£146.25	£175.50
	VC61116	600x1600	T11	1440	4910	£164.11	£196.93
	VC61118	600x1800	T11	1620	5524	£180.65	£216.78
	VC61120	600x2000	T11	1800	6138	£200.54	£240.65
700	VC71104	700x400	T11	431	1470	£78.25	£93.90
	VC71105	700x500	T11	539	1838	£88.92	£106.70
	VC71106	700x600	T11	647	2206	£94.76	£113.71
	VC71107	700x700	T11	755	2573	£104.93	£125.92
	VC71108	700x800	T11	862	2941	£111.41	£133.69
	VC71109	700x900	T11	970	3308	£121.21	£145.45
	VC71110	700x1000	T11	1078	3676	£127.79	£153.35
	VC71111	700x1100	T11	1186	4044	£139.39	£167.27
	VC71112	700x1200	T11	1294	4411	£147.52	£177.02
	VC71114	700x1400	T11	1509	5146	£168.19	£201.83
	VC71116	700x1600	T11	1725	5882	£188.73	£226.48
	VC71118	700x1800	T11	1940	6617	£207.75	£249.30
	VC71120	700x2000	T11	2156	7352	£230.62	£276.74
900	VC91104	900x400	T11	510	1739	£85.08	£102.10
	VC91105	900x500	T11	638	2176	£98.72	£118.46
	VC91106	900x600	T11	765	2609	£106.36	£127.63

Always ensure comparisons are carried out @ Delta T50

Compact Pricelist

Double Type 22



Height	Code	Size	Type	Watts	BTU @ Delta T50	Price EXC VAT	Price INC VAT
300	VC32206	300x600	T22	563	1919	£83.26	£99.91
	VC32208	300x800	T22	750	2559	£100.69	£120.83
	VC32210	300x1000	T22	938	3199	£113.44	£136.13
	VC32212	300x1200	T22	1056	3603	£129.97	£155.96
	VC32214	300x1400	T22	1313	4478	£146.29	£175.55
	VC32215	300x1500	T22	1407	4798	£155.84	£187.01
	VC32218	300x1800	T22	1688	5757	£186.24	£223.49
	VC32220	300x2000	T22	1876	6397	£196.88	£236.26
	VC32225	300x2500	T22	2345	7996	£308.52	£370.22
400	VC42208	400x800	T22	1045	3563	£111.40	£133.68
	VC42209	400x800	T22	1176	4010	£122.32	£146.78
	VC42210	400x1000	T22	1306	4453	£129.60	£155.52
	VC42212	400x1200	T22	1569	5350	£148.92	£178.70
	VC42214	400x1400	T22	1830	6240	£168.92	£202.70
	VC42216	400x1600	T22	2091	7130	£188.48	£226.18
	VC42218	400x1800	T22	2353	8024	£206.40	£247.68
	VC42220	400x2000	T22	2588	8825	£229.32	£275.18
500	VC52204	500x400	T22	469	1599	£81.12	£97.34
	VC52205	500x500	T22	625	2131	£95.08	£114.10
	VC52206	500x600	T22	781	2663	£102.88	£123.46
	VC52207	500x700	T22	938	3199	£116.80	£140.16
	VC52208	500x800	T22	1094	3731	£125.32	£150.38
	VC52209	500x900	T22	1250	4263	£138.20	£165.84
	VC52210	500x1000	T22	1407	4798	£146.72	£176.06
	VC52211	500x1100	T22	1563	5330	£160.24	£192.29
	VC52212	500x1200	T22	1719	5862	£169.36	£203.23
	VC52213	500x1300	T22	1875	6394	£183.56	£220.27
	VC52214	500x1400	T22	2033	6933	£192.60	£231.12
	VC52215	500x1500	T22	2189	7464	£205.76	£246.91
	VC52216	500x1600	T22	2345	7996	£215.40	£258.48
	VC52217	500x1700	T22	2502	8532	£227.92	£273.50
	VC52218	500x1800	T22	2814	9596	£236.52	£283.82

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Height	Code	Size	Type	Watts	BTU @ Delta T50	Price EXC VAT	Price INC VAT
500	VC52219	500x1900	T22	2971	10131	£251.44	£301.73
	VC52220	500x2000	T22	3127	10663	£262.60	£315.12
	VC52222	500x2200	T22	3373	11509	£285.90	£343.08
	VC52224	500x2400	T22	3529	12041	£309.20	£371.04
600	VC62204	600x400	T22	721	2459	£91.52	£109.82
	VC62205	600x500	T22	901	3072	£108.12	£129.74
	VC62206	600x600	T22	1082	3690	£117.68	£141.22
	VC62207	600x700	T22	1262	4303	£134.24	£161.09
	VC62208	600x800	T22	1442	4917	£144.48	£173.38
	VC62209	600x900	T22	1622	5531	£160.00	£192.00
	VC62210	600x1000	T22	1803	6148	£170.32	£204.38
	VC62211	600x1100	T22	1983	6762	£186.48	£223.78
	VC62212	600x1200	T22	2164	7379	£197.36	£236.83
	VC62214	600x1400	T22	2523	8603	£225.00	£270.00
	VC62216	600x1600	T22	2884	9834	£252.48	£302.98
	VC62218	600x1800	T22	3245	11065	£277.92	£333.50
	VC62220	600x2000	T22	3605	12293	£308.52	£370.22
700	VC72204	700x400	T22	772	2633	£105.25	£126.30
	VC72205	700x500	T22	965	3291	£124.34	£149.21
	VC72206	700x600	T22	1158	3949	£135.33	£162.40
	VC72207	700x700	T22	1351	4607	£154.38	£185.26
	VC72208	700x800	T22	1544	5265	£166.15	£199.38
	VC72209	700x900	T22	1737	5923	£188.00	£225.60
	VC72210	700x1000	T22	1930	6581	£195.87	£235.04
	VC72211	700x1100	T22	2123	7239	£214.45	£257.34
	VC72212	700x1200	T22	2316	7898	£226.96	£272.35
	VC72214	700x1400	T22	2702	9214	£258.75	£310.50
	VC72216	700x1600	T22	3088	10530	£290.35	£348.42
	VC72218	700x1800	T22	3474	11846	£319.61	£383.53
	VC72220	700x2000	T22	3860	13163	£354.80	£425.76
900	VC92204	900x400	T22	959	3270	£126.48	£151.78
	VC92205	900x500	T22	1198	4085	£152.20	£182.64
	VC92206	900x600	T22	1438	4904	£166.88	£200.26
	VC92207	900x700	T22	1702	6805	£178.89	£214.67
	VC92208	900x800	T22	1818	6203	£188.92	£226.70
	VC92210	900x1000	T22	2058	7022	£211.10	£253.32

Always ensure comparisons are carried out @ Delta T50



Testing & Operating Pressures

The Vaporo Compact Range is independently tested for reliability and built to perform under a maximum working pressure of 10 bar.

Designed to meet the highest standards, our radiators deliver consistent, dependable performance.

Connections

Each radiator features 4 x 1/2" BSP connections as standard, allowing straightforward installation across a range of systems.

Paint Process

Every Vaporo radiator is finished using a durable two-coat paint system. Following a multi-stage cleaning process, each unit is powder coated in Traffic White (RAL 9016), then stoved and cooled for a long-lasting, pristine finish. Unless specified otherwise, all models are supplied in this classic colour.

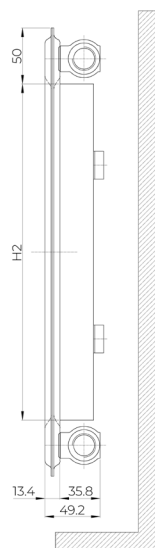
Water Treatment

To protect your heating system, we recommend following the Code of Practice for the Treatment of Water in Domestic Hot Water Central Heating Systems. Proper flushing and treatment at installation are vital for long-term performance.

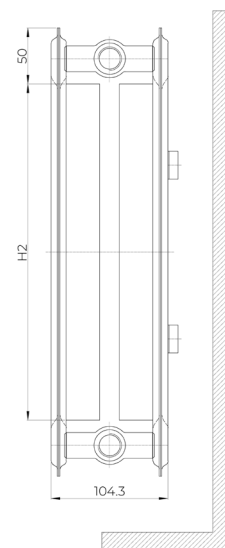
Warranty

All Vaporo Compact radiators include a 10-year manufacturer's warranty as standard, giving you lasting confidence in quality, durability and performance.

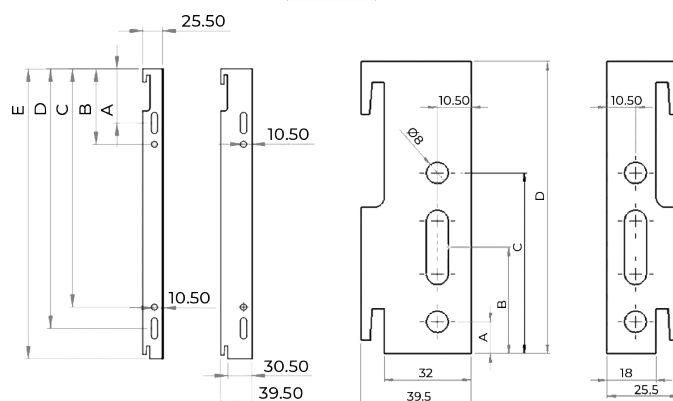
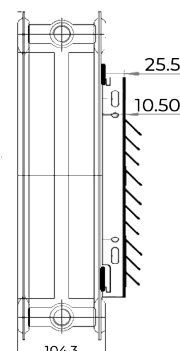
Type 11



Type 22



Type 22 Narrow Side



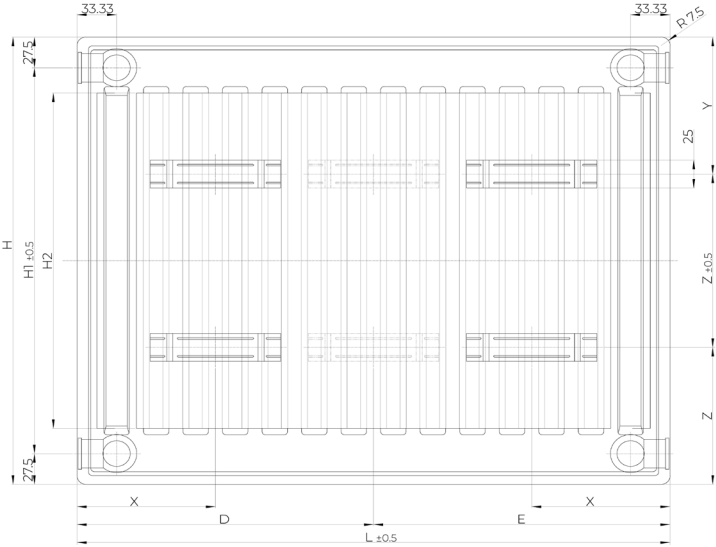
400-500-600-700-900

300

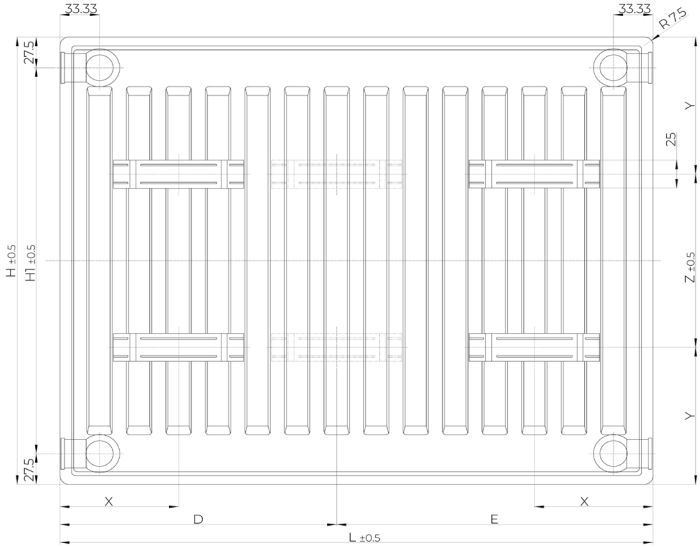
	300	400	500	600	700	900
A	12	70	70	70	70	70
B	40	100	100	100	100	100
C	68	115	215	315	415	615
D	110	145	245	345	445	645
E		181	281	381	481	681

Technical Data Compact

Type 11



Type 22



TYPE 11				
L (mm)	Brackets	X (mm)	D (mm)	E (mm)
400	2+2	116.67		
500	2+2	116.67		
600	2+2	116.67		
700	2+2	116.67		
800	2+2	116.67		
900	2+2	116.67		
1000	2+2	116.67		
1100	2+2	116.67		
1200	2+2	116.67		
1300	2+2	116.67		
1400	2+2	116.67		
1500	2+2	116.67		
1600	2+2	116.67		
1700	3+3	116.67	850	850
1800	3+3	116.67	883.33	916.67
1900	3+3	116.67	950	950
2000	3+3	116.67	983.33	1016.67
2100	3+3	116.67	1050	1050
2200	3+3	116.67	1083.33	1116.67
2300	3+3	116.67	1150	1150
2400	3+3	116.67	1183.33	1216.67
2500	3+3	116.67	1250	1250

TYPE 11		
H (mm)	Y (mm)	Z (mm)
300	107.5	85
400	122.5	155
500	122.5	255
600	122.5	355
700	122.5	455
900	122.5	655

TYPE 22				
L (mm)	Brackets	X (mm)	D (mm)	E (mm)
400	2+2	100		
500	2+2	100		
600	2+2	100		
700	2+2	100		
800	2+2	100		
900	2+2	100		
1000	2+2	100		
1100	2+2	100		
1200	2+2	100		
1300	2+2	100		
1400	2+2	100		
1500	2+2	100		
1600	2+2	100		
1700	3+3	100	833.33	866.67
1800	3+3	100	900	900
1900	3+3	100	933.33	966.67
2000	3+3	100	1000	1000
2100	3+3	100	1033.33	1066.67
2200	3+3	100	1100	1100
2300	3+3	100	1133.33	1166.67
2400	3+3	100	1200	1200
2500	3+3	100	1233.33	1266.67

TYPE 22		
H (mm)	Y (mm)	Z (mm)
300	107.5	85
400	122.5	155
500	122.5	255
600	122.5	355
700	122.5	455
900	122.5	655

Helpful Info BTU & Delta T



What Size Of Radiator Do I Need?

To ensure your home stays warm and comfortable, it's important to choose a radiator with a heat output that closely matches your room's needs. We recommend selecting a radiator within 10% of your calculated BTU (British Thermal Unit) requirement. If you're unsure, it's better to opt for a slightly larger radiator. An oversized radiator can always be turned down using valves, but a radiator that's too small won't provide sufficient warmth.

How Do I Choose The Right Radiator?

Radiator output is measured in BTUs, which take into account room size, ceiling height, window area, insulation, and other key factors. This measurement helps determine the level of heat needed to warm your room effectively. To find the right radiator for your space, use our BTU Calculator. By entering a few details about your room, you'll receive a tailored BTU requirement to help you choose a radiator that delivers the perfect balance of warmth and comfort.

How Do I Calculate The BTUs For My Room?

For the most accurate calculation, we recommend speaking to a qualified plumber or heating engineer. However, our BTU Calculator offers a quick guide. Just remember: the BTU result represents the total output needed for the room, so you may need more than one radiator or towel rail in larger spaces.

Delta T Conversion

What is Delta T?

Delta T, or ΔT , refers to the difference between the temperature of the water flowing through your central heating system and the ambient room temperature. For example, if the room temperature is 20°C and the average temperature of the water inside the radiator is 70°C, then the Delta T value is 50°C (70°C - 20°C = 50°C).

In the UK, Delta T 50°C is the standard measurement used for domestic gas boilers. This benchmark ensures consistency when comparing heat outputs of radiators and towel rails across different manufacturers and product ranges. It allows heating professionals, homeowners, and consumers to make informed and accurate comparisons when selecting heating solutions.

Delta T Correction Factors (Delta T50°)

A Delta T correction factor helps both end-users and heating professionals determine the actual heat output of a radiator or towel rail when operating at different Delta T values. The calculator above is specifically designed to provide accurate output figures based on an input at Delta T 50°. Alternatively, you can refer to the correction factors listed below, which are also based on the standard Delta T 50° benchmark.

Example: If a radiator or towel rail has a heat output of 1000 BTUs at ΔT (Delta T) = 50°, its output at a lower ΔT will decrease accordingly. For instance, at ΔT = 30°, the output would be 1000 x 0.51 (based on the correction factor), resulting in 510 BTUs. At ΔT = 40°, using a correction factor of 0.75, the output would be 1000 x 0.75, giving 750 BTUs.

Delta T	Correction Factors
75°	1.69
70°	1.54
65°	1.41
60°	1.28
55°	1.154
50°	1
45°	0.895
40°	0.767
35°	0.657
30°	0.543
25°	0.433
20°	0.328
15°	0.229
10°	0.12
5°	0.05

Notes



Vaporo Solutions

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