

COLUMN

SERIES



STELRAD
FOUNDRY
CAST IRON
COLUMN

STELRAD FOUNDRY CAST IRON COLUMN



50 Δ t

(75/65/20°C)

Height mm	Length mm	Sections	FOUNDRY I			FOUNDRY II			FOUNDRY III					
			Stelrad UIN	Heat output Watts	Btu/h	Weight (kg)	Stelrad UIN	Heat output Watts	Btu/h	Weight (kg)	Stelrad UIN	Heat output Watts	Btu/h	Weight (kg)
465	230	3	265000	135	461	10	-	-	-	-	-	-	-	
	296	4	265001	180	614	13	-	-	-	-	-	-	-	
	363	5	265002	225	768	16	-	-	-	-	-	-	-	
	429	6	265003	270	921	19	-	-	-	-	-	-	-	
	496	7	265004	315	1075	22	-	-	-	-	-	-	-	
	562	8	265005	360	1228	26	-	-	-	-	-	-	-	
	629	9	265006	405	1382	29	-	-	-	-	-	-	-	
	695	10	265007	450	1535	32	-	-	-	-	-	-	-	
	762	11	265008	495	1689	35	-	-	-	-	-	-	-	
	828	12	265009	540	1843	38	-	-	-	-	-	-	-	
	895	13	265010	585	1996	42	-	-	-	-	-	-	-	
	961	14	265011	630	2150	45	-	-	-	-	-	-	-	
	1028	15	265012	675	2303	48	-	-	-	-	-	-	-	
	1094	16	265013	720	2457	51	-	-	-	-	-	-	-	
1161	17	265014	765	2610	54	-	-	-	-	-	-	-		
470	230	3	-	-	-	-	265045	183	624	13	265090	243	829	20
	296	4	-	-	-	-	265046	244	833	17	265091	324	1106	26
	363	5	-	-	-	-	265047	305	1041	22	265092	405	1382	33
	429	6	-	-	-	-	265048	366	1249	26	265093	486	1658	39
	496	7	-	-	-	-	265049	427	1457	30	265094	567	1935	46
	562	8	-	-	-	-	265050	488	1665	34	265095	648	2,211	52
	629	9	-	-	-	-	265051	549	1873	39	265096	729	2487	59
	695	10	-	-	-	-	265052	610	2081	43	265097	810	2764	65
	762	11	-	-	-	-	265053	671	2290	47	265098	891	3040	72
	828	12	-	-	-	-	265054	732	2498	52	265099	972	3317	78
	895	13	-	-	-	-	265055	793	2706	56	265100	1,053	3593	85
	961	14	-	-	-	-	265056	854	2914	60	265101	1,134	3869	91
	1028	15	-	-	-	-	265057	915	3122	65	265102	1,215	4146	98
	1094	16	-	-	-	-	265058	976	3330	69	265103	1,296	4422	104
1161	17	-	-	-	-	265059	1037	3538	73	265104	1377	4699	111	
665	230	3	265015	186	635	14	-	-	-	-	-	-	-	
	296	4	265016	248	846	18	-	-	-	-	-	-	-	
	363	5	265017	310	1058	23	-	-	-	-	-	-	-	
	429	6	265018	372	1269	27	-	-	-	-	-	-	-	
	496	7	265019	434	1481	32	-	-	-	-	-	-	-	
	562	8	265020	496	1692	36	-	-	-	-	-	-	-	
	629	9	265021	558	1904	41	-	-	-	-	-	-	-	
	695	10	265022	620	2116	45	-	-	-	-	-	-	-	
	762	11	265023	682	2327	50	-	-	-	-	-	-	-	
	828	12	265024	744	2539	54	-	-	-	-	-	-	-	
	895	13	265025	806	2750	59	-	-	-	-	-	-	-	
	961	14	265026	868	2962	63	-	-	-	-	-	-	-	
	1028	15	265027	930	3173	68	-	-	-	-	-	-	-	
	1094	16	265028	992	3385	72	-	-	-	-	-	-	-	
1161	17	265029	1054	3596	77	-	-	-	-	-	-	-		

Δ t50 is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider Δ t40 or Δ t30 output (see your installer or system designer or download from www.stelradprofessional.com).

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			Stelrad UIN	Heat output Watts	Heat output Btu/h	Weight (kg)	Stelrad UIN	Heat output Watts	Heat output Btu/h	Weight (kg)	Stelrad UIN	Heat output Watts	Heat output Btu/h	Weight (kg)	
670	230	3	-	-	-	-	265060	261	891	19	265105	336	1146	29	
	296	4	-	-	-	-	265061	348	1187	25	265106	448	1529	38	
	363	5	-	-	-	-	265062	435	1484	32	265107	560	1911	48	
	429	6	-	-	-	-	265063	522	1781	38	265108	672	2293	58	
	496	7	-	-	-	-	265064	609	2078	44	265109	784	2675	67	
	562	8	-	-	-	-	265065	696	2375	50	265110	896	3057	77	
	629	9	-	-	-	-	265066	783	2672	57	265111	1008	3439	86	
	695	10	-	-	-	-	265067	870	2969	63	265112	1120	3822	96	
	762	11	-	-	-	-	265068	957	3265	69	265113	1232	4204	106	
	828	12	-	-	-	-	265069	1044	3562	76	265114	1344	4586	115	
	895	13	-	-	-	-	265070	1131	3859	82	265115	1456	4968	125	
	961	14	-	-	-	-	265071	1218	4156	88	265116	1568	5350	134	
	1028	15	-	-	-	-	265072	1305	4453	95	265117	1680	5732	144	
	1094	16	-	-	-	-	265073	1392	4750	101	265118	1792	6115	154	
	1161	17	-	-	-	-	265074	1479	5047	107	265119	1904	6497	163	
	865	230	3	265030	237	809	18	-	-	-	-	-	-	-	-
		296	4	265031	316	1078	24	-	-	-	-	-	-	-	-
363		5	265032	395	1348	31	-	-	-	-	-	-	-	-	
429		6	265033	474	1617	37	-	-	-	-	-	-	-	-	
496		7	265034	553	1887	43	-	-	-	-	-	-	-	-	
562		8	265035	632	2156	49	-	-	-	-	-	-	-	-	
629		9	265036	711	2426	55	-	-	-	-	-	-	-	-	
695		10	265037	790	2696	61	-	-	-	-	-	-	-	-	
762		11	265038	869	2965	67	-	-	-	-	-	-	-	-	
828		12	265039	948	3235	73	-	-	-	-	-	-	-	-	
895		13	265040	1027	3504	79	-	-	-	-	-	-	-	-	
961		14	265041	1106	3774	85	-	-	-	-	-	-	-	-	
1028		15	265042	1185	4043	92	-	-	-	-	-	-	-	-	
1094		16	265043	1264	4313	98	-	-	-	-	-	-	-	-	
1161		17	265044	1343	4583	104	-	-	-	-	-	-	-	-	
870		230	3	-	-	-	-	265075	339	1157	25	265120	444	1515	38
		296	4	-	-	-	-	265076	452	1542	33	265121	592	2020	50
	363	5	-	-	-	-	265077	565	1928	42	265122	740	2525	63	
	429	6	-	-	-	-	265078	678	2313	50	265123	888	3030	75	
	496	7	-	-	-	-	265079	791	2699	58	265124	1036	3535	88	
	562	8	-	-	-	-	265080	904	3085	66	265125	1184	4040	100	
	629	9	-	-	-	-	265081	1017	3470	75	265126	1332	4545	113	
	695	10	-	-	-	-	265082	1130	3856	83	265127	1480	5050	125	
	762	11	-	-	-	-	265083	1243	4241	91	265128	1628	5555	138	
	828	12	-	-	-	-	265084	1356	4627	100	265129	1776	6060	150	
	895	13	-	-	-	-	265085	1469	5012	108	265130	1924	6565	163	
	961	14	-	-	-	-	265086	1582	5398	116	265131	2072	7070	175	
	1028	15	-	-	-	-	265087	1695	5784	125	265132	2220	7575	188	
	1094	16	-	-	-	-	265088	1808	6169	133	265133	2368	8080	200	
	1161	17	-	-	-	-	265089	1921	6555	141	-	-	-	-	

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www.stelradprofessional.com

Telephone: 0800 876 6813

STELRAD FOUNDRY CAST IRON COLUMN



Delivery Information

Please note: Due to the weight of the product a 2-man lift is required and there is a £84 incl. VAT shipping charge per order, per destination for orders under £1200 incl. VAT.

The delivery driver is only able to stop at the closest point on the road at the nearest accessible external hard standing, i.e. pavement.

Due to health and safety legislation the driver is prohibited from lifting any heavy goods (25kg = max. single person lift). They are not insured to enter the property. It is your responsibility to organise the manpower thereafter to be available to move your radiators to a suitable and dry storage area.

Cast Iron Column radiators are delivered individually wrapped with each individual radiator layer separated with a thick card then secured flat onto the pallet(s).

Cast Iron Column radiators have up to a 15 working day lead time.

Bush/Valve Installation

Please note that a unique feature of Cast Iron radiators is that the top and bottom threads on one side of the radiator are Left Hand threaded. This means that any Left Hand threaded bushes tighten into these threads in a counter-clockwise direction. The top air vent bush and the fitting below are Left Hand threads (the female sub-thread within these bushes is standard Right-Hand thread). Never force a bush into the radiators thread, double check the bush and radiator threads for correct orientation. The bushes on the opposite end of the radiator are Right-Hand threads (so undo/tighten in the usual way).

When fitting a valve tail or air vent into the Left-Hand bush you will need to 'hold against' the bush with a suitable flat faced wrench to prevent this bush from unscrewing/loosening.

The excessive use of jointing materials when making the valve tails/vents into the bushes can sometimes crack the cast iron bush. It is recommended to use the correct amount of PTFE tape to make this joint. Other sealing compounds can be used and care should be taken to ensure they do not come into contact with the bush gaskets. Whilst you do need to firmly tighten fittings in please do NOT excessively over tighten as this could lead to failure of the component.

Reminder on Bushes: The male (external) large thread of each bush fitting on the air vent side of the radiator is a Left-Hand thread i.e. turns counter-clockwise to tighten. The internal sub-threads of these bushes are standard Right-Hand thread so screw the valve tail and air vent into these bushes in the usual way (clockwise). The radiator section and bush threads at the opposite end of the radiator are both Right Hand threads.

Valves: For trouble free operation always fit your TRV (Thermostatic Radiator Valve) onto the heating flow pipe work. Failure to fit the TRV on the heating flow will cause unsatisfactory operation and could result in excessively noisy operation (water hammer).

Balancing the System: Your heating engineer will be familiar with the requirement to balance the radiators when they commission the system. Getting this right is important to the operational share of the available heated water. This is achieved through adjusting the lock-shield valves on the radiators (turning down the lock-shield valves on radiators that are closest to the pump and opening the lock-shield valves further from the pump). In this way you 'share' the available heat evenly around the system. Do this with the TRV/wheel-head valves fully open and then use the TRV/wheel-head for local room control of the temperature.

Wall Stay Installation

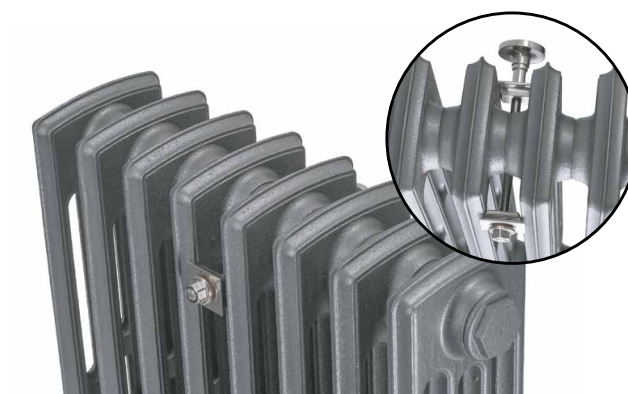
Wall stays are typically clamped between the rear columns of the radiator and screwed securely to the wall. The threaded rod should then be cut to length to suit final positioning (see diagram below).

For a secure, long-lasting installation, we recommend adding our Wall Stays. They discreetly lock your cast iron radiator in place and protect against movement.

Up to 10 sections: 1 wall stay

Over 10 sections: 2 wall stays for maximum stability

Wall stays provide a firm brace to the wall for your Cast Iron radiator. All our Cast Iron radiators are floor standing and stable, however, due to their weight, we strongly recommend you tie your radiator to the wall with wall stays for added safety. Wall stays details can be found in the accessories section.

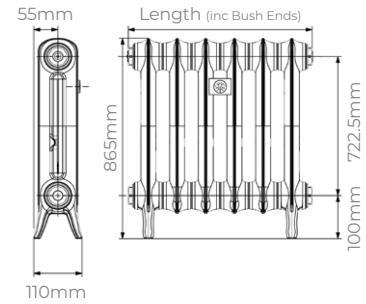
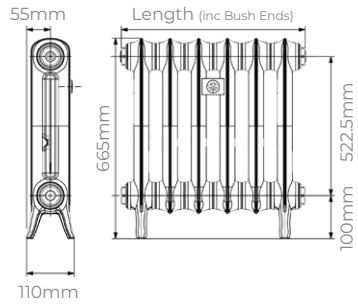
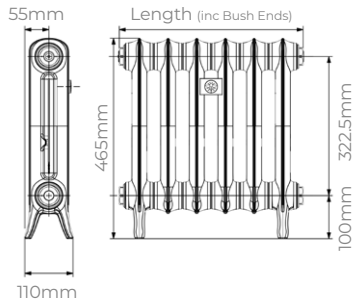


STELRAD FOUNDRY CAST IRON COLUMN

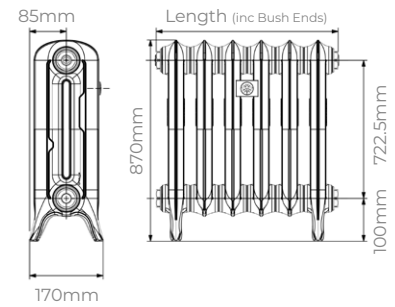
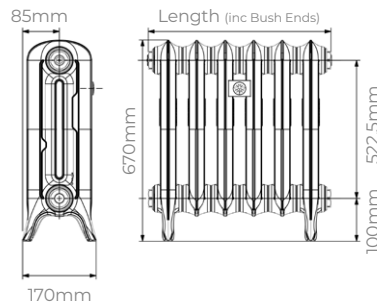
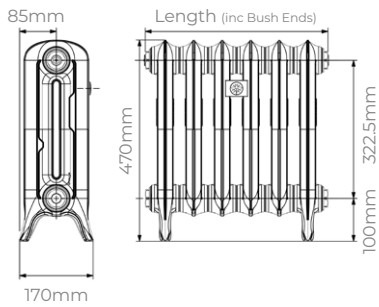


PRODUCT DIMENSIONS

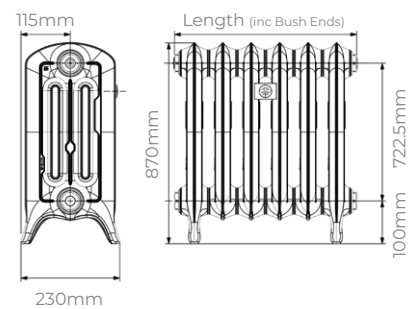
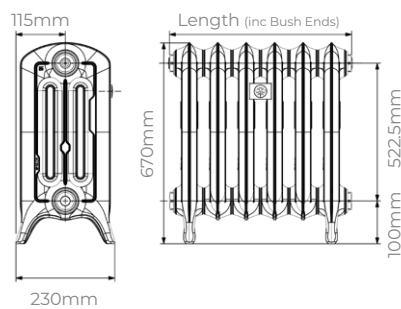
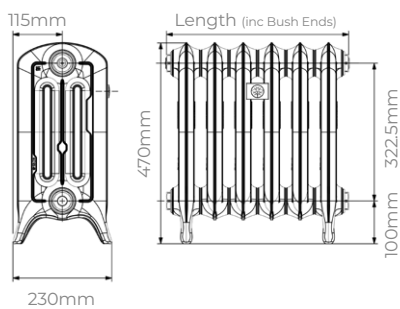
Foundry I



Foundry II



Foundry III



STELRAD FOUNDRY CAST IRON COLUMN



ACCESSORIES

Type	Stelrad UIN
130mm Shrouds & Base Plates - Antique Brass	262001
130mm Shrouds & Base Plates - Chrome	262002
130mm Shrouds & Base Plates - Natural Brass	262003
130mm Shrouds & Base Plates - Natural Pewter	262004
130mm Shrouds & Base Plates - Satin Nickel	262005
130mm Shrouds & Base Plates - Unlacquered Brass	262006
300mm Shrouds & Base Plates - Antique Brass	262007
300mm Shrouds & Base Plates - Chrome	262008
300mm Shrouds & Base Plates - Natural Brass	262009
300mm Shrouds & Base Plates - Natural Pewter	262010
300mm Shrouds & Base Plates - Satin Nickel	262011
300mm Shrouds & Base Plates - Unlacquered Brass	262012
Wall Stay - Antique Brass	262013
Wall Stay - Chrome	262014
Wall Stay - Natural Brass	262015
Wall Stay - Natural Pewter	262016
Wall Stay - Satin Nickel	262017
Wall Stay - Unlacquered Brass	262018
Windsor Angled Manual - Antique Brass	262019
Windsor Angled Manual - Chrome	262020
Windsor Angled Manual - Natural Brass	262021
Windsor Angled Manual - Natural Pewter	262022
Windsor Angled Manual - Satin Nickel	262023
Windsor Angled Manual - Unlacquered Brass	262024
Windsor Angled TRV - Antique Brass	262025
Windsor Angled TRV - Chrome	262026
Windsor Angled TRV - Natural Brass	262027
Windsor Angled TRV - Natural Pewter	262028
Windsor Angled TRV - Satin Nickel	262029
Windsor Angled TRV - Unlacquered Brass	262030
Windsor Corner TRV - Antique Brass	262031
Windsor Corner TRV - Chrome	262032
Windsor Corner TRV - Natural Brass	262033
Windsor Corner TRV - Natural Pewter	262034
Windsor Corner TRV - Satin Nickel	262035
Windsor Corner TRV - Unlacquered Brass	262036



262001
130mm Shrouds & Base Plates
- Antique Brass



262008
300mm Shrouds & Base Plates
- Chrome



262013
Wall Stay - Antique Brass



262014
Wall Stay - Chrome



262019
Windsor Angled Manual
- Antique Brass



262020
Windsor Angled Manual
- Chrome



262035
Windsor Corner TRV
- Satin Nickel



262036
Windsor Corner TRV
- Unlacquered Brass

ALL EN442 INFORMATION IS AVAILABLE ON REQUEST.

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PRESSURE DROPS

Cast Iron Column range Maximum Operating Pressure = 6 bar (max. test pressure = 7.8 bar).

'HARDWARE PACK' INCLUDES

Brass bleed valve and touch up paint pots included as standard.

COLOUR OPTIONS



Aged Gold



Anthracite Black



Bright Gold



Bronze



Copper



Natural Cast



Old Penny



Old Pewter



Pewter



Sovereign Gold