

## Cast Iron Column 4

Height mm	Length mm	Sections	Henrad Code	Heat emissions		Weight kg
				Watts	Btu/hr	
360	512	8	264073	378	1291	28
	573	9	264074	426	1452	31
	634	10	264075	473	1614	34
	695	11	264076	520	1775	38
	756	12	264077	568	1937	41
	816	13	264078	615	2098	45
	877	14	264079	662	2259	48
	938	15	264080	710	2421	52
	999	16	264081	757	2582	55
	1060	17	264082	804	2744	59
	1120	18	264083	851	2905	62
1181	19	264084	899	3066	65	
505	512	8	264085	538	1834	34
	573	9	264086	605	2064	38
	634	10	264087	672	2293	42
	695	11	264088	739	2522	46
	756	12	264089	806	2751	50
	816	13	264090	874	2981	55
	877	14	264091	941	3210	59
	938	15	264092	1008	3439	63
	999	16	264093	1075	3669	67
	1060	17	264094	1142	3898	71
	1120	18	264095	1210	4127	75
1181	19	264096	1277	4356	80	
660	512	8	264001	706	2410	44
	573	9	264002	795	2712	50
	634	10	264003	883	3013	56
	695	11	264004	971	3314	61
	756	12	264005	1060	3615	67
	816	13	264006	1148	3917	72
	877	14	264007	1236	4218	78
	938	15	264008	1325	4519	83
	999	16	264009	1413	4820	89
	1060	17	264010	1501	5122	94
	1120	18	264011	1589	5423	100
1181	19	264012	1678	5724	106	
760	512	8	264013	852	2907	50
	573	9	264014	959	3270	56
	643	10	264015	1065	3634	62
	695	11	264016	1172	3997	68
	756	12	264017	1278	4361	75
	816	13	264018	1385	4724	81
	877	14	264019	1491	5087	87
	938	15	264020	1598	5451	93
	999	16	264021	1704	5814	100
	1060	17	264022	1811	6177	106
	1120	18	264023	1917	6541	112
1181	19	264024	2024	6904	118	
960	512	8	264025	1019	3478	63
	573	9	264026	1147	3912	71
	634	10	264027	1274	4347	79
	695	11	264028	1401	4782	86
	756	12	264029	1529	5216	94
	816	13	264030	1656	5651	102
	877	14	264031	1784	6086	110
	938	15	264032	1911	6520	118
	999	16	264033	2038	6955	126
	1060	17	264034	2166	7390	133
	1120	18	264035	2293	7824	141
1181	19	264036	2421	8259	149	

## Cast Iron Column 6

Height mm	Length mm	Sections	Henrad Code	Heat emissions		Weight kg
				Watts	Btu/hr	
505	512	8	264037	772	2634	67
	573	9	264038	869	2963	75
	634	10	264039	965	3293	84
	695	11	264040	1062	3622	92
	756	12	264041	1158	3951	100
	816	13	264042	1255	4280	109
	877	14	264043	1351	4610	117
	938	15	264044	1448	4939	125
	999	16	264045	1544	5268	134
	1060	17	264046	1641	5597	142
	1120	18	264047	1737	5927	150
1181	19	264048	1834	6256	159	
660	512	8	264049	1012	3453	77
	573	9	264050	1139	3885	86
	634	10	264051	1265	4316	96
	695	11	264052	1392	4748	105
	756	12	264053	1518	5179	115
	816	13	264054	1645	5611	125
	877	14	264055	1771	6043	134
	938	15	264056	1898	6474	144
	999	16	264057	2024	6906	153
	1060	17	264058	2151	7338	163
	1120	18	264059	2277	7769	173
1181	19	264060	2404	8201	182	
960	512	8	264061	1459	4979	98
	573	9	264062	1642	5601	111
	634	10	264063	1824	6223	123
	695	11	264064	2006	6846	135
	756	12	264065	2189	7468	147
	816	13	264066	2371	8091	160
	877	14	264067	2554	8713	172
	938	15	264068	2736	9335	184
	999	16	264069	2918	9958	196
	1060	17	264070	3101	10580	209
	1120	18	264071	3283	11202	221
1181	19	264072	3466	11825	233	



Cast Iron Column is only available as a 4 & 6 column radiator with 10 different colour options (see page 2).

For technical and installation information visit our website [www.henrad.co.uk/downloads](http://www.henrad.co.uk/downloads)

- **Please note:** Due to the weight of the product a 2-man lift is required. For important information regarding weight and delivery please visit [www.henrad.co.uk](http://www.henrad.co.uk)

## Delivery information

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 14 day lead time.

Henrad (UK) Limited, Marriott Road,  
Mexborough, South Yorkshire S64 8BN.  
Telephone: 0800 876 6813

[www.henrad.co.uk](http://www.henrad.co.uk)

## Cast Iron Column

### Accessories - Optional Valves

Available from stock



UIN	Description
263060	Antique Brass TRV
263061	Brushed Nickel TRV

The thermostatic radiator valve comes with an in-built temperature sensor which maintains the room at the temperature you have selected.

**ALL EN442 INFORMATION IS AVAILABLE ON REQUEST.**

### Pressure Drops

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

### 'Hardware Pack' includes

Wall tie(s) provided (no screws).  
Brass bleed valve and Natural Cast paint pot included as standard.



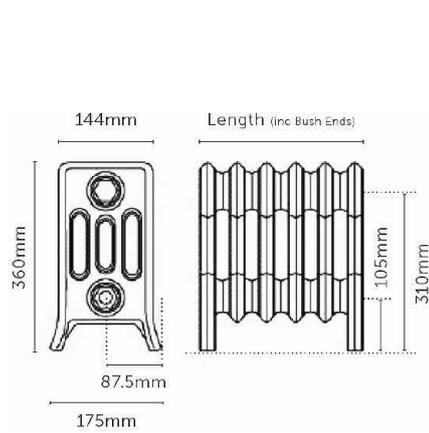
### Colour Options



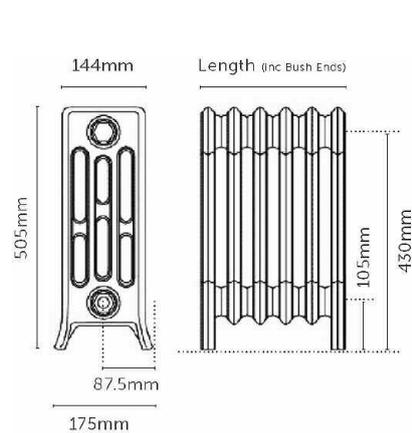
## Floor Mounting Information

All dimensions in mm.

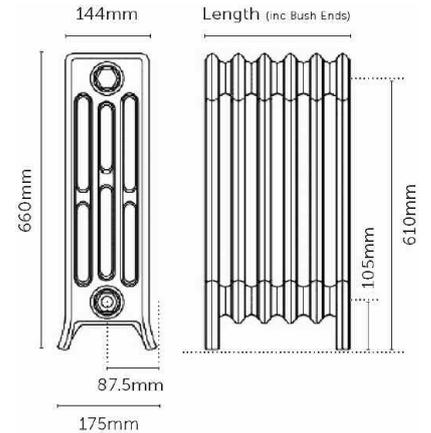
**Cast Iron Column 4 - Height 360mm**



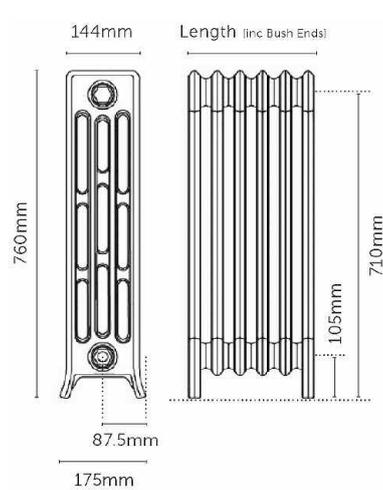
**Cast Iron Column 4 - Height 505mm**



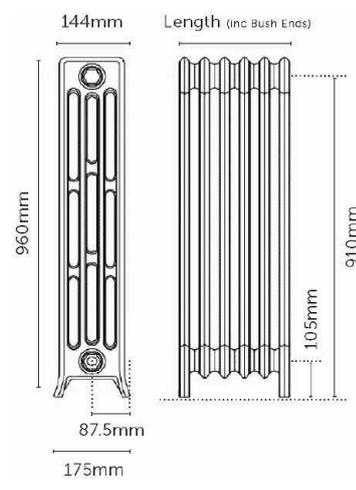
**Cast Iron Column 4 - Height 660mm**



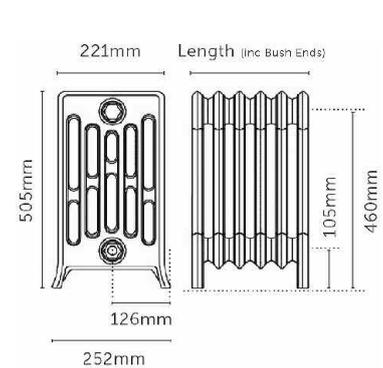
**Cast Iron Column 4 - Height 760mm**



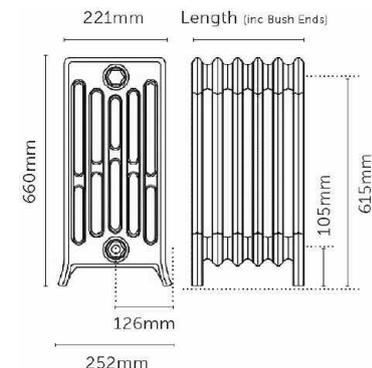
**Cast Iron Column 4 - Height 960mm**



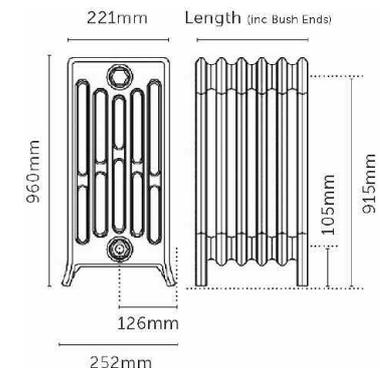
**Cast Iron Column 6 - Height 505mm**



**Cast Iron Column 6 - Height 660mm**



**Cast Iron Column 6 - Height 960mm**



## 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 radiator's 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 lockshield 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).



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.