



**regal**

cast iron

column radiators

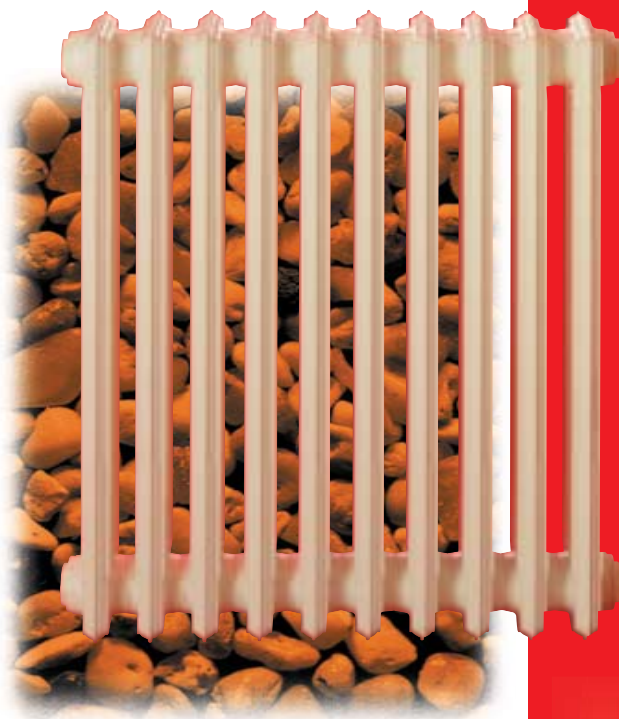
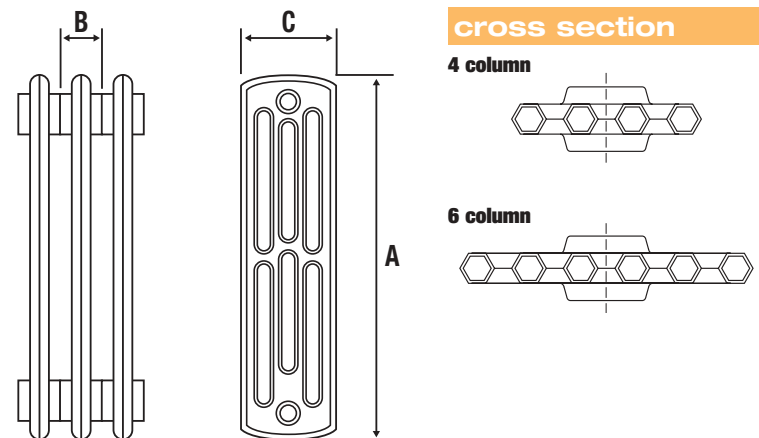
**Senso  
therm**  
heat with style

# regal





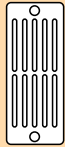
## cast iron column radiators

The permutations of the Regal range allow the flexibility that designers and fastidious planners now demand.

Use the information in the charts on this page to determine the exact order requirements.



### model specifications

					
<b>Type</b>	<b>4/65</b>	<b>4/75</b>	<b>4/95</b>	<b>6/48</b>	<b>6/65</b>
<b>Columns</b>	4	4	4	6	6
<b>Height - A</b> (mm / inches)	600 / 24	700 / 28	900 / 36	422 / 17	600 / 24
<b>Section width - B</b> (mm / inches)	60 / 2 <sup>1</sup> / <sub>2</sub>	60 / 2 <sup>1</sup> / <sub>2</sub>	60 / 2 <sup>1</sup> / <sub>2</sub>	60 / 2 <sup>1</sup> / <sub>2</sub>	60 / 2 <sup>1</sup> / <sub>2</sub>
<b>Section depth - C</b> (mm / inches) <sup>1</sup>	144 / 5 <sup>3</sup> / <sub>4</sub>	144 / 5 <sup>3</sup> / <sub>4</sub>	144 / 5 <sup>3</sup> / <sub>4</sub>	221 / 9	221 / 9
<b>Output</b> (Watts/section) <sup>1,2</sup>	120	138	179	123	172
<b>Output</b> (Btu/section) <sup>1</sup>	410	471	611	420	587
<b>Weight</b> (kg)	5.3	5.9	7.5	5.8	7.7
<b>Water content</b> (litre)	0.85	0.97	1.10	0.85	1.20

			4 column						6 column			
Length mm/inches	No. of sections	No. of feet/ retaining stays required	Type 4/65		Type 4/75		Type 4/95		Type 6/48		Type 6/65	
			Watts	BTU	Watts	BTU	Watts	BTU	Watts	BTU	Watts	BTU
240 / 10	4	2 / 2	480	1640	552	1184	716	2444	492	1680	688	2348
360 / 14	6	2 / 2	720	2460	828	2826	1074	3666	738	2520	1032	3522
480 / 19	8	2 / 2	960	3280	1104	3768	1432	4888	984	3360	1376	4696
600 / 24	10	2 / 2	1200	4100	1380	4710	1790	6110	1230	4200	1720	5870
720 / 29	12	3 / 3	1440	4920	1656	5652	2148	7332	1476	5040	2064	7044
840 / 34	14	3 / 3	1680	5740	1932	6594	2506	8554	1722	5880	2408	8218
960 / 38	16	3 / 3	1920	6560	2208	7536	2864	9776	1968	6720	2752	9392
1080 / 43	18	3 / 3	2160	7380	2484	8478	3222	10998	2214	7560	3096	10566
1200 / 48	20	3 / 3	2400	8200	2760	9420	3580	12220	2460	8400	3440	11740
1320 / 53	22	3 / 3	2640	9020	3036	10362	3938	13442	2706	9240	3784	12914
1440 / 58	24	4 / 3	2880	9840	3312	11304	4296	14664	2952	10080	4128	14088
1560 / 62	26	4 / 3	3120	10660	3588	12246	4654	15886	3198	10920	4472	15262
1680 / 67	28	4 / 3	3360	11480	3864	13188	5012	17108	3444	11760	4816	16436
1800 / 72	30	4 / 3	3600	12300	4140	14130	5370	18330	3690	12600	5160	17610
1920 / 77	32	4 / 3	3840	13120	4416	15072	5728	19552	3936	13440	5504	18784
2040 / 82	34	4 / 3	4080	13490	4692	16014	6086	20774	4182	14280	5648	19958

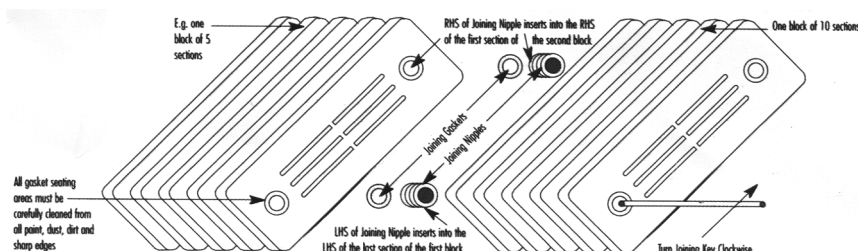
<sup>1</sup> 90/70/20 DT60 <sup>2</sup> Tested to EN442 <sup>A B or C</sup> See cross section diagram above.

# Column cast iron radiators manufactured to ISO 9002

- Manufactured with superior technology and quality considerations.
- Long lasting life.
- High thermal efficiency.
- Maintains temperature for longer periods.
- Resistant to corrosion.
- Specially designed edges and corners for resistance to impact.
- After-sales service by specialised staff is available.
- Ease of assembly on site with tools from Sensotherm.
- Sections easily added or subtracted to facilitate change of design or usage.
- Wall and floor brackets available for ease of installation.
- Standard primer paint finish.
- Quick delivery from stock held in Telford.
- Very competitively priced.
- Delivered in units up to 10 sections.
- Tested to 10 bar, working pressure 6 bar.

## assembly & brackets

### joining



Please note that it is not advisable to exceed 20 (1200mm) sections in terms of assembly and handling.

Assembly between 10 (600mm) and 35 (2100mm) sections is possible, however, please contact Sensotherm for additional advice.

### Standard fittings required for ONE radiator up to 10 sections in length

One tapping bush - RHS (with clockwise thread).  
 One air vent adaptor - RHS (with clockwise thread) (Tapping bush).  
 One tapping bush - LHS (with anti-clockwise thread).  
 One end plug - LHS (with anti-clockwise thread).  
 Four tapping gaskets.  
 Two retaining stays.  
 One air vent 1/2".  
*and/either*  
 Cast iron feet *OR* wall brackets.

### Accessories

#### Joining key (JK1)

Made to lock cast iron radiator panels. manufactured as a tool.  
 Comes in various lengths and colours



#### Wall bracket (WB4, WB6)

2 brackets sizes are available:  
 4 column - WB4 and  
 6 column - WB6



#### Retaining stay (RS1)

Specially designed to use with cast iron radiators. Made from C111 steel for strength.  
 Makes life easy for installing crews.



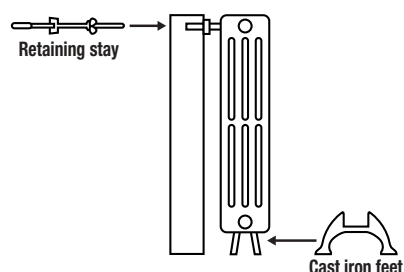
#### Cast iron feet (RF2)

Material from ever dependable GG20.  
 Hand made using traditional methods to exact size.

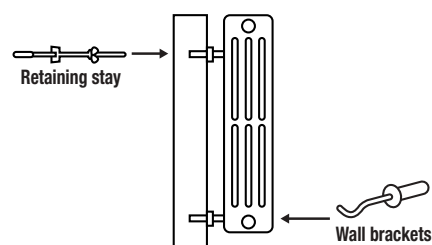


### Mounting options

#### wall mounted



#### floor mounted



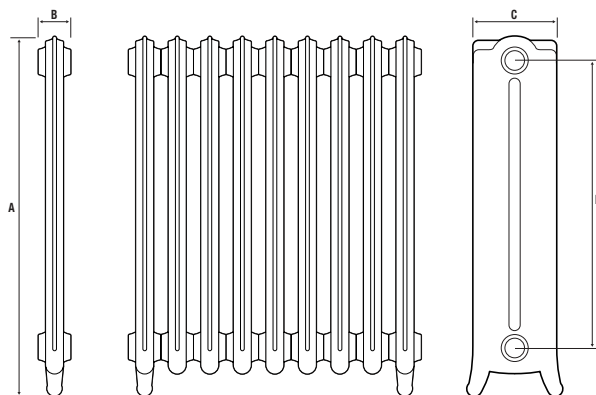
# regal decorative

## cast iron column radiators

### technical information

#### per section details

	600/180	800/180
Columns	1	1
Height (A) mm	760	954
Width (B) mm	76	76
Depth (C) mm	203	203
Output Watts	155	182
Output Btu	528	620
Weight (kg)	11.0	13.5
Water content (lt)	2.6	3.3
Tapping Dist. (D) mm	600	795
Brass valves (£) pair	60.00	60.00



#### specifications

Number of sections	width	
	mm	inches
4	305	12
5	382	15
6	458	18
7	535	21
8	611	24
9	687	27
10	764	30
13	993	39
15	1145	45
17	1298	51
19	1451	58

#### outputs

600/180		800/180	
watts	btu	watts	btu
619	2113	724	2470
774	2641	906	3090
929	3169	1087	3709
1084	3698	1268	4325
1238	4226	1449	4945
1393	4754	1630	5560
1548	5282	1811	6180
2013	6867	2355	8034
2322	7923	2717	9270
2632	8980	3079	10505
2941	10036	3441	11740

### characteristics . . .

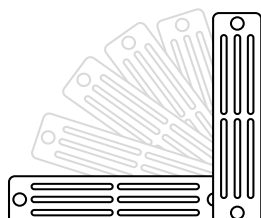
- The Regal Decorative cast iron column radiator elegantly combines timeless elegance with modern heating efficiency.
- Available in two heights (954mm and 760mm) the Regal Decorative is ideal for modern new build or period refurbishment projects.
- Each section is pressure tested to 10 bars, working pressure 6 bars.
- Radiators longer than 10 sections will require some on-site assembly.
- We recommend the use of wall retaining stays.
- Radiators are finished with a primer base suitable for metallic or gloss paint.
- Due to company policy of continued product improvement, we reserve the right to alter specifications without prior notification. All goods are sold subject to Sensotherm's Terms & Conditions, a copy is available upon request.

## correct lifting procedure

Cast iron radiators are heavy! It is recommended that an average person should not attempt to lift more than 25kg

#### LIFTING STAGE 1

From a horizontal position, lift the radiator from the centre to . . .



#### LIFTING STAGE 2



**Always carry radiators vertically, never in a horizontal position - failure to carry correctly may cause water leaks.**

**Senso  
therm**  
heat with style

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