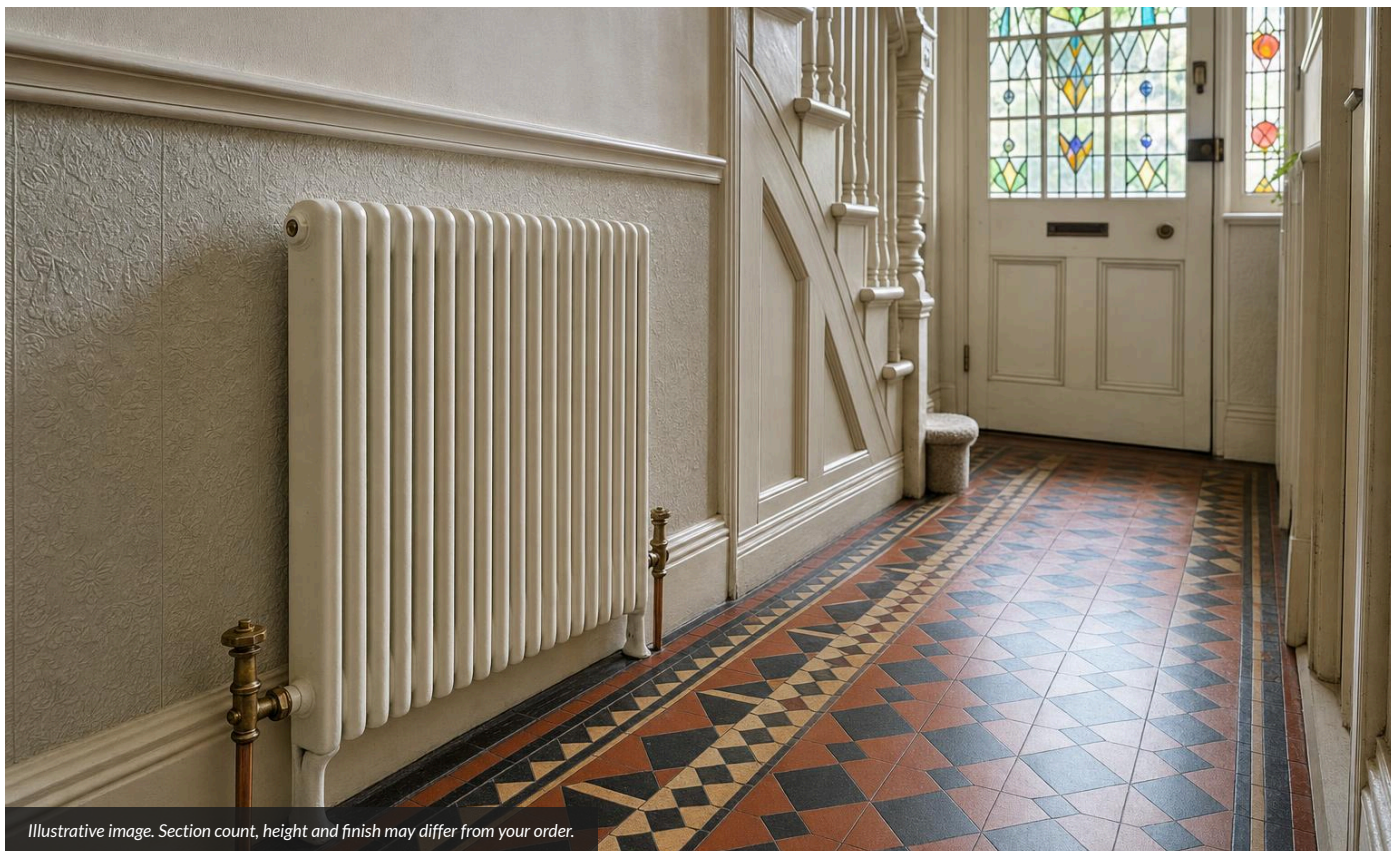


Edwardian 2 Column Cast Iron Radiator

A slim plain column radiator, 70 mm deep · four heights, 490 to 1040 mm



Illustrative image. Section count, height and finish may differ from your order.

The Edwardian 2 column is a slim, plain column radiator only 70 mm deep. It keeps the clean lines of the Edwardian interior and fits where a deeper radiator would crowd the room.

It is the natural choice for halls, passages, landings and narrow rooms, behind doors and beside staircases, and in any position where every centimetre of floor counts. The plain pattern sits comfortably in listed interiors.

Choosing a height

The 490 mm height fits beneath most window boards. The 640 and 740 mm heights suit halls and bedrooms. The tall 1040 mm height gives the most output from a short length of wall on stairs and landings.

Boilers and heat pumps

Outputs are published at $\Delta T50$, which suits a conventional boiler. At the $\Delta T30$ typical of a heat pump each section gives about half its rated output, so size each radiator at the temperature the system will actually run at. The mass of cast iron suits long, steady, low-temperature running.

Finishes

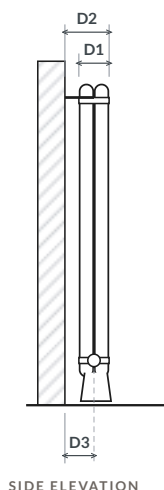
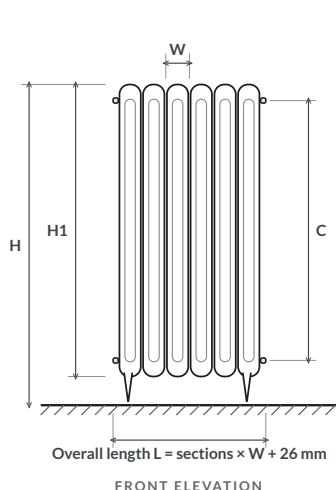
Primer is the usual choice on conservation work: the radiator arrives ready to be painted on site, so it can match the room's joinery or a historic scheme in the same paint system. Lead time is typically 14 days.

Factory colour arrives finished and ready to fit, typically in two to three weeks. Choose from our standard colour range; we will send the colour chart on request.

Do not powder coat. Powder coating invalidates the guarantee.

At a glance	
Pattern	Plain two-column, Edwardian
Heights	490, 640, 740 and 1040 mm on integral feet
Depth	70 mm (two columns)
Output	41 to 74 W per section at $\Delta T50$
Sections	3 to 30 per radiator; factory built up to 20 (17 at 1040 mm)
Test standard	Outputs to BS EN 442
Pressure	6 bar working, 7.8 bar test
Connections	$\frac{1}{2}$ " BSP standard; $\frac{3}{4}$ " or 1" on request
Mounting	Integral feet with wall ties as standard; wall-hung to order
Finish	Primer for site painting, or a factory colour
Guarantee	10 years against manufacturing defects

Edwardian 2 Column Cast Iron Radiator



KEY · ALL DIMENSIONS IN mm

H	Height on integral feet 490 · 640 · 740 · 1040 mm
H1	Height wall-hung (no feet) 430 · 580 · 680 · 970 mm
C	Tapping centres, top to bottom 350 · 500 · 600 · 900 mm
W	Section width 60 mm
D1	Depth of radiator 70 mm
D2	Wall to front face 102 or 112* mm
D3	Wall to pipe centre 67 or 77* mm

* depends on wall tie / bracket used - schematic, not to scale

Data by height

Height on feet H (mm)	Height wall-hung H1 (mm)	Tapping centres C (mm)	Section width W (mm)	Output per section $\Delta T50$ (W)	Output per section $\Delta T30$ (W)	Dry weight per section (kg)	Water content per section (L)	Max factory-built sections	Tuscan code
490	430	350	60	41	21.1	2.60	0.36	20	E2-49
640	580	500	60	46	23.7	3.41	0.48	20	E2-64
740	680	600	60	62	31.9	3.82	0.56	20	E2-74
1040	970	900	60	74	38.1	5.15	0.80	17	E2-104

Radiator output by number of sections

Sections	Overall length L (mm)		Height H (mm)			
	W 60		490	640	740	1040
4	266		164	184	248	296
6	386		246	276	372	444
8	506		328	368	496	592
10	626		410	460	620	740
12	746		492	552	744	888
15	926		615	690	930	1,110
20	1,226		820	920	1,240	1,480

Any number of sections from 3 to 30. Outputs to BS EN 442 at 75/65/20 °C. All heights W 60.

Correction

Mean ΔT	Factor
$\Delta T30$	0.515
$\Delta T35$	0.629
$\Delta T40$	0.748
$\Delta T45$	0.872
$\Delta T50$	1.000
$\Delta T55$	1.132
$\Delta T60$	1.267

Multiply $\Delta T50$ output by the factor. Exponent $n = 1.3$.

Mounting and fixing

Sections	Feet (floor-standing)	Brackets (wall-hung)
3 to 17	2, one at each end	4
18 to 20	2, one at each end	6
21 to 30	3 (odd) or 4 (even)	6

- Floor-standing on integral feet with wall ties as standard.
- Wall-hung version must be specified when ordering, at no extra cost.
- Radiators over the factory-built limit are joined on site.
- Bottom opposite-end connections: add 26 mm to L for the bushes; top and bottom same end: add 13 mm plus valves.
- Allow ± 2 mm tolerance per section; set valve tails once the radiator is on site.
- Closed heating systems only. Flush and dose with inhibitor to BS EN 12828 and BS 7593.
- Valves sold separately: Kentwell and Chartwell angled valve sets.

Model specification clause

Cast iron radiators: Tuscan Foundry Products Edwardian 2 column cast iron radiator, plain pattern, outputs tested to BS EN 442.

Height: 490 / 640 / 740 / 1040 mm on integral feet or wall-hung on brackets.

Depth: 70 mm. Sections: ; overall length mm.

Output: W at $\Delta T50$ / W at design ΔT .

Finish: factory primer for site painting or factory colour .

Connections: ½" BSP with plugs, bushes and air vent. Working pressure 6 bar.

Valves: Tuscan Foundry Kentwell / Chartwell angled valve set, finish .

Install to manufacturer's instructions. Do not powder coat.

Send us room heat losses and we will prepare a radiator schedule: section counts, lengths and outputs at boiler and heat pump temperatures. Call 0333 987 4452.