CAST IRON COLUMN

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Designer Series

50 Δt

(75/65/20°C)

4 COLUMN

Height mm	Length mm	Sections	Stelrad UIN	Heat output Watts	Heat output Btu/h	Weight (kg)
660	512	8	264001	744	2539	44
	573	9	264002	837	2856	50
	634	10	264003	930	3173	56
	695	11	264004	1023	3490	61
	756	12	264005	1116	3808	67
	816	13	264006	1209	4125	72
	877	14	264007	1302	4442	78
	938	15	264008	1395	4760	83
	999	16	264009	1488	5077	89
	1060	17	264010	1581	5394	94
	1120	18	264011	1674	5712	100
	1181	19	264012	1767	6029	106
760	512	8	264013	864	2948	50
	573	9	264014	972	3316	56
	643	10	264015	1080	3685	62
	695	11	264016	1188	4053	68
	756	12	264017	1296	4422	75
	816	13	264018	1404	4790	81
	877	14	264019	1512	5159	87
	938	15	264020	1620	5527	93

Δt50 is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20ºC. If you have a low temperature heat source you may wish to consider Δt40 or Δt30 output (see your installer or system designer or download from www.stelrad.com).

Lengths quoted are given in good faith. However, due to the nature of the manufacturing process tolerances can and should be expected. Quoted dimensions should therefore only be used as a guideline.

ONLY AVAILABLE IN A NATURAL CAST FINISH.

DELIVERY INFORMATION:

Please note: Due to the weight of the product a 2-man lift is required and there is a £90 incl. VAT shipping charge per order, per destination for orders under £1800 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 14 day lead time.

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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.

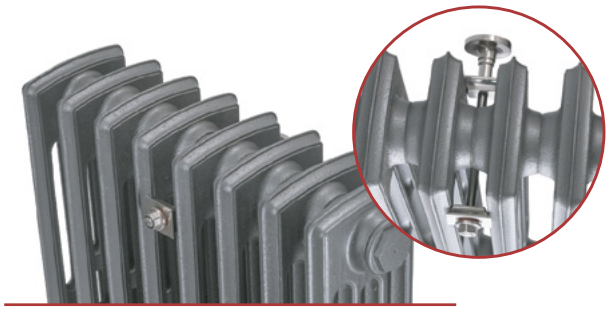
Reminder on Bushes: The male (external) large thread of each bush fitting on the air vent side of the radiator is a Left-Hand thread i.e. turns counter-clockwise to tighten. The internal sub-threads of these bushes are standard Right-Hand thread so screw the valve tail and air vent into these bushes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



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.

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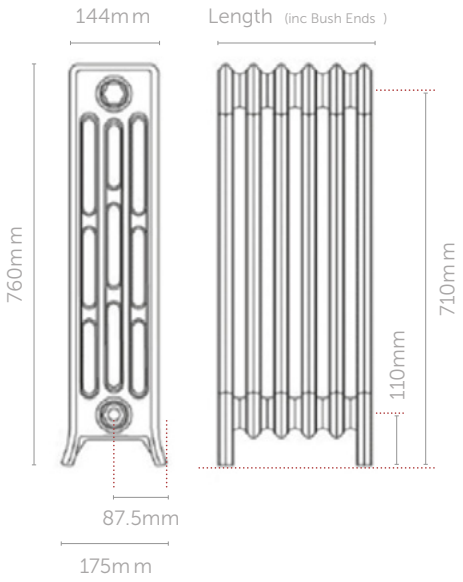
PRODUCT DIMENSIONS



ACCESSORIES - OPTIONAL VALVES

263060
Antique Brass

263061
Brushed Nickel

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.