## Cast Iron Column 4

| Height mm | Length | Sections | Henrad | Heat | issions | Weight |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | mm |  | Code | Watts | Błu/hr | kg |
| 360 | 512 | 8 | 264073 | 344 | 1174 | 28 |
|  | 573 | 9 | 264074 | 387 | 1320 | 31 |
|  | 634 | 10 | 264075 | 430 | 1467 | 34 |
|  | 695 | 11 | 264076 | 473 | 1614 | 38 |
|  | 756 | 12 | 264077 | 516 | 1761 | 41 |
|  | 816 | 13 | 264078 | 559 | 1907 | 45 |
|  | 877 | 14 | 264079 | 602 | 2054 | 48 |
|  | 938 | 15 | 264080 | 645 | 2201 | 52 |
|  | 999 | 16 | 264081 | 688 | 2347 | 55 |
|  | 1060 | 17 | 264082 | 731 | 2494 | 59 |
|  | 1120 | 18 | 264083 | 774 | 2641 | 62 |
|  | 1181 | 19 | 264084 | 817 | 2788 | 65 |
| 505 | 512 | 8 | 264085 | 520 | 1774 | 34 |
|  | 573 | 9 | 264086 | 585 | 1996 | 38 |
|  | 634 | 10 | 264087 | 650 | 2218 | 42 |
|  | 695 | 11 | 264088 | 715 | 2440 | 46 |
|  | 756 | 12 | 264089 | 780 | 2661 | 50 |
|  | 816 | 13 | 264090 | 845 | 2883 | 55 |
|  | 877 | 14 | 264091 | 910 | 3105 | 59 |
|  | 938 | 15 | 264092 | 975 | 3327 | 63 |
|  | 999 | 16 | 264093 | 1040 | 3548 | 67 |
|  | 1060 | 17 | 264094 | 1105 | 3770 | 71 |
|  | 1120 | 18 | 264095 | 1170 | 3992 | 75 |
|  | 1181 | 19 | 264096 | 1235 | 4214 | 80 |
| 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 |
|  | 999 | 16 | 264021 | 1728 | 5896 | 100 |
|  | 1060 | 17 | 264022 | 1836 | 6264 | 106 |
|  | 1120 | 18 | 264023 | 1944 | 6633 | 112 |
|  | 1181 | 19 | 264024 | 2052 | 7001 | 118 |
| 960 | 512 | 8 | 264025 | 1112 | 3794 | 63 |
|  | 573 | 9 | 264026 | 1251 | 4268 | 71 |
|  | 634 | 10 | 264027 | 1390 | 4743 | 79 |
|  | 695 | 11 | 264028 | 1529 | 5217 | 86 |
|  | 756 | 12 | 264029 | 1668 | 5691 | 94 |
|  | 816 | 13 | 264030 | 1807 | 6165 | 102 |
|  | 877 | 14 | 264031 | 1946 | 6640 | 110 |
|  | 938 | 15 | 264032 | 2085 | 7114 | 118 |
|  | 999 | 16 | 264033 | 2224 | 7588 | 126 |
|  | 1060 | 17 | 264034 | 2363 | 8063 | 133 |
|  | 1120 | 18 | 264035 | 2502 | 8537 | 141 |
|  | 1181 | 19 | 264036 | 2641 | 9011 | 149 |

## Cast Iron Column 6

| Height mm | Length | Sections | Henrad | Heat | issions | Weight |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | mm |  | Code | Watts | Btu/hr | kg |
| 505 | 512 | 8 | 264037 | 760 | 2593 | 67 |
|  | 573 | 9 | 264038 | 855 | 2917 | 75 |
|  | 634 | 10 | 264039 | 950 | 3241 | 84 |
|  | 695 | 11 | 264040 | 1045 | 3566 | 92 |
|  | 756 | 12 | 264041 | 1140 | 3890 | 100 |
|  | 816 | 13 | 264042 | 1235 | 4214 | 109 |
|  | 877 | 14 | 264043 | 1330 | 4538 | 117 |
|  | 938 | 15 | 264044 | 1425 | 4862 | 125 |
|  | 999 | 16 | 264045 | 1520 | 5186 | 134 |
|  | 1060 | 17 | 264046 | 1615 | 5510 | 142 |
|  | 1120 | 18 | 264047 | 1710 | 5835 | 150 |
|  | 1181 | 19 | 264048 | 1805 | 6159 | 159 |
| 660 | 512 | 8 | 264049 | 1064 | 3630 | 77 |
|  | 573 | 9 | 264050 | 1197 | 4084 | 86 |
|  | 634 | 10 | 264051 | 1330 | 4538 | 96 |
|  | 695 | 11 | 264052 | 1463 | 4992 | 105 |
|  | 756 | 12 | 264053 | 1596 | 5446 | 115 |
|  | 816 | 13 | 264054 | 1729 | 5899 | 125 |
|  | 877 | 14 | 264055 | 1862 | 6353 | 134 |
|  | 938 | 15 | 264056 | 1995 | 6807 | 144 |
|  | 999 | 16 | 264057 | 2128 | 7261 | 153 |
|  | 1060 | 17 | 264058 | 2261 | 7715 | 163 |
|  | 1120 | 18 | 264059 | 2394 | 8168 | 173 |
|  | 1181 | 19 | 264060 | 2527 | 8622 | 182 |
| 960 | 512 | 8 | 264061 | 1576 | 5377 | 98 |
|  | 573 | 9 | 264062 | 1773 | 6049 | 111 |
|  | 634 | 10 | 264063 | 1970 | 6722 | 123 |
|  | 695 | 11 | 264064 | 2167 | 7394 | 135 |
|  | 756 | 12 | 264065 | 2364 | 8066 | 147 |
|  | 816 | 13 | 264066 | 2561 | 8738 | 160 |
|  | 877 | 14 | 264067 | 2758 | 9410 | 172 |
|  | 938 | 15 | 264068 | 2955 | 10082 | 184 |
|  | 999 | 16 | 264069 | 3152 | 10755 | 196 |
|  | 1060 | 17 | 264070 | 3349 | 11427 | 209 |
|  | 1120 | 18 | 264071 | 3546 | 12099 | 221 |
|  | 1181 | 19 | 264072 | 3743 | 12771 | 233 |



- 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


## Technical Data

## Cast Iron Column

## 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 $(25 \mathrm{~kg}=$ 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.

## Cast Iron Column

## Wall Mounting Information

All dimensions in mm.

## 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.



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.



Henrad (UK) Limited, Marriott Road, Mexborough, South Yorkshire S64 8BN.
Telephone: 08008766813
www.henrad.co.uk

## 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 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.


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