

# Decoral 97

## Technical

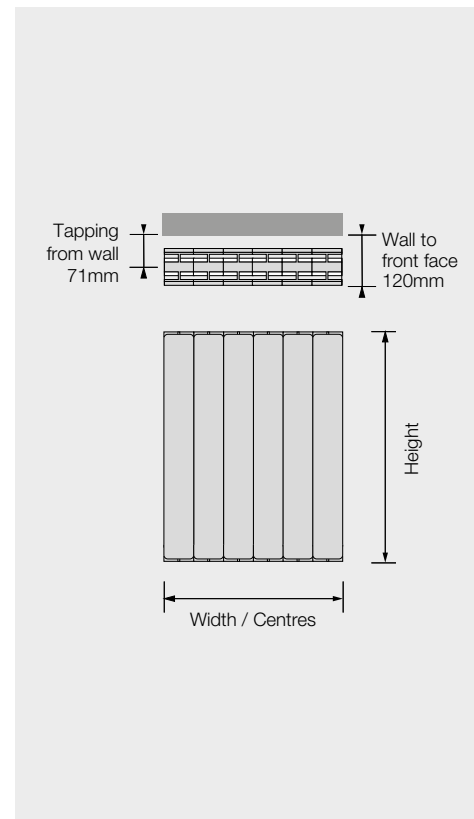


### Technical data per section & linear metre

	Height (mm)							
	407		557		657		757	
	Per Sec	Per Metre	Per Sec	Per Metre	Per Sec	Per Metre	Per Sec	Per Metre
<b>Weight kg</b>	1.12	14.00	1.34	16.75	1.51	18.88	1.92	24.00
<b>Water cont. litre</b>	0.27	3.38	0.33	4.13	0.36	4.50	0.41	5.13

### Size/model availability

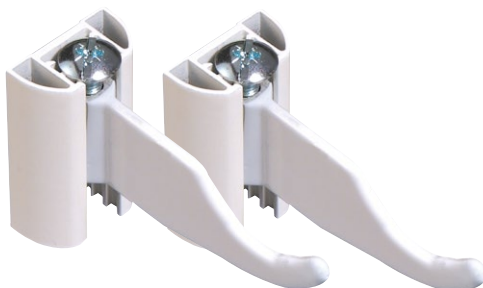
Width (mm) excluding bushes	Sections	Height (mm)			
		407	557	657	757
		Output Watts $\Delta t$ 50°C			
260	3	277	359	431	488
340	4	370	478	574	650
420	5	462	598	718	813
500	6	554	717	861	975
580	7	647	837	1005	1138
660	8	739	956	1148	1300
740	9	832	1076	1292	1463
820	10	924	1195	1435	1625
900	11	1016	1315	1579	1788
980	12	1109	1434	1722	1950
1060	13	1201	1554	1866	2113
1140	14	1294	1673	2009	2275
1220	15	1386	1793	2153	2438
1300	16	1478	1912	2296	2600
1380	17	1571	2032	2440	2763
1460	18	1663	2151	2583	2925
1540	19	1756	2271	2727	3088
1620	20	1848	2390	2870	3250
1700	21	1940	2510	3014	3413
1780	22	2033	2629	3157	3575
1860	23	2125	2749	3301	3738
1940	24	2218	2868	3444	3900
2020	25	2310	2988	3588	4063



■ Outputs in red are available with 10 bar working pressure 13 bar test on special request/order at additional cost.

### Standard Wall Bracket

(Horizontal & Vertical models)



Visit [www.mhsradiators.co.uk](http://www.mhsradiators.co.uk) for full details

# DECORAL

## INSTALLATION GUIDE

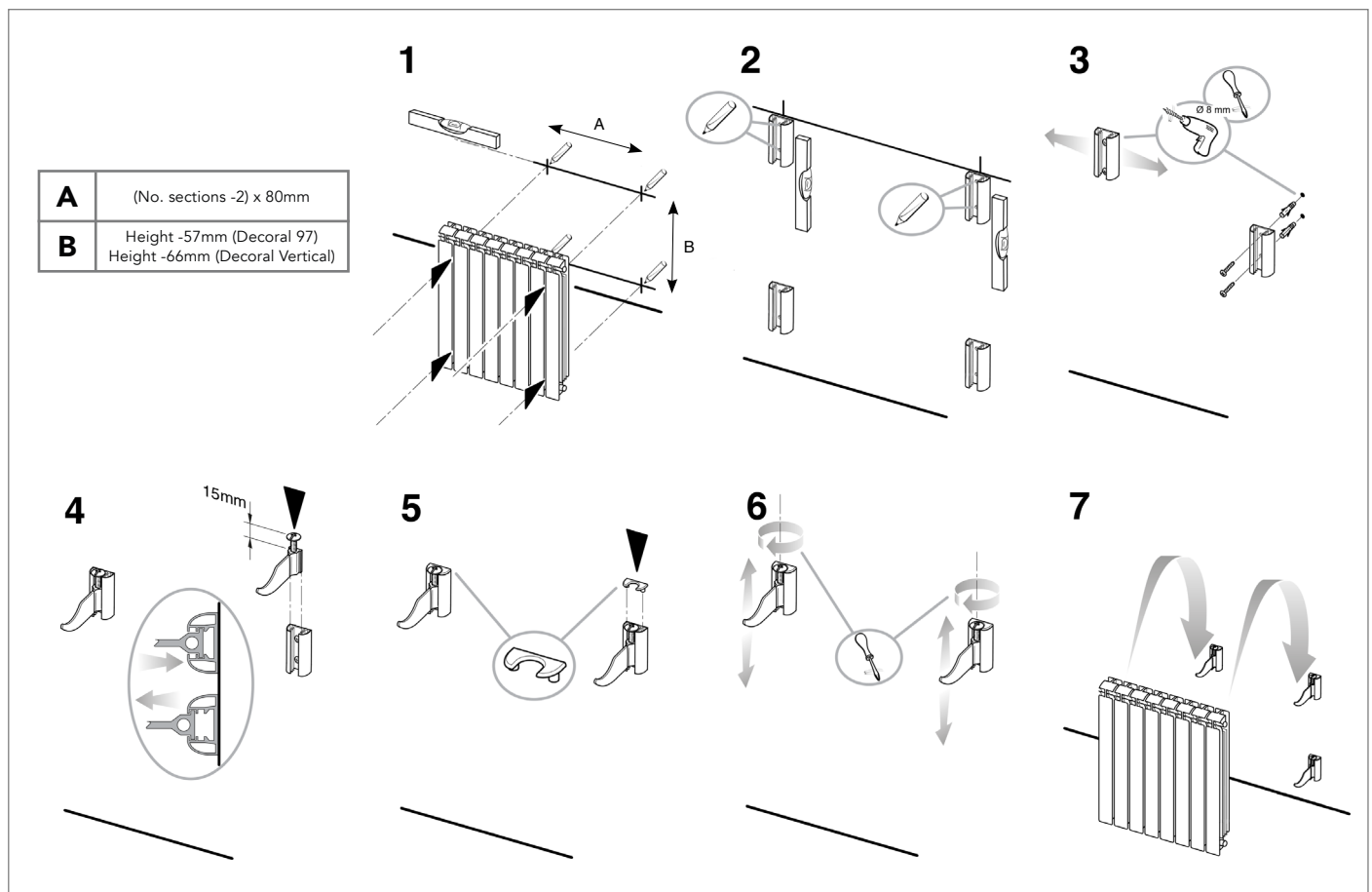


**Attention** The connection of this radiator to a central heating system should be carried out by a suitably competent person who is familiar with current regulations.

Material	<b>AL</b>
Guarantee (years)	<b>10</b>

Read this guide before starting installation

### Hanging the radiator



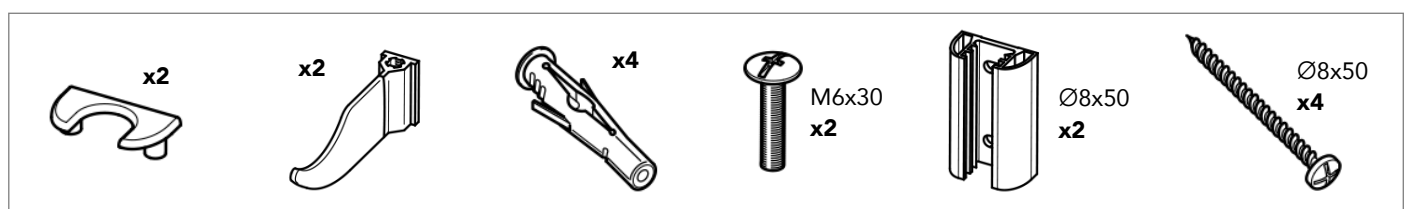
### Bracket packs supplied:

3-16 sections	<b>2</b>
17+ sections	<b>3</b>

### Notes

- The bottom of the radiator must be at least 100mm from the floor.
- The top brackets are sufficient to support the weight of the radiator. If desired, the bottom brackets can be inverted to 'lock' the radiator into position, especially if the pipework is plastic or not securely fixed. Coloured radiators are supplied with non-adjustable brackets, whereby the bottom brackets cannot be inverted.
- Additional brackets are supplied for longer radiators, to be positioned in the middle if required.

### Each bracket pack contains:



## Installation of flow diverter for Decoral Vertical

Decoral Vertical radiators can be connected to the heating system in the following ways:

- with water inlet at the top and outlet at the bottom
- with inlet and outlet at the bottom

When connecting radiators to a system with water inlet and outlet at the bottom, please note the following points:

- When the radiator has a bottom water inlet and outlet and up to 6 elements (Fig. 1), fit the rubber cap C (accessory 30/1, supplied standard) on the first nipple N and after the adapter R. You can use the handle of a screwdriver to help you.
- When the radiator has a bottom water inlet and outlet and more than 6 elements (Fig. 2), fit the rubber cap C (accessory 30/1, supplied standard) on the nipple N and after the second or third element. You can use the handle of a screwdriver to help you.

Figure 1

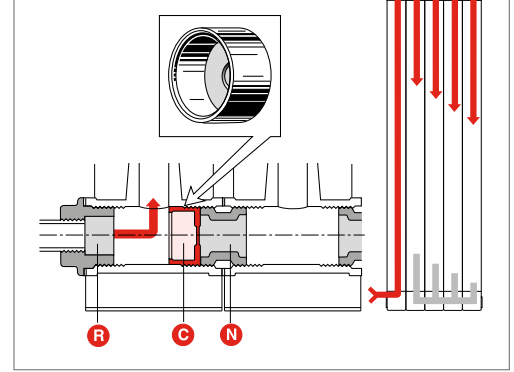
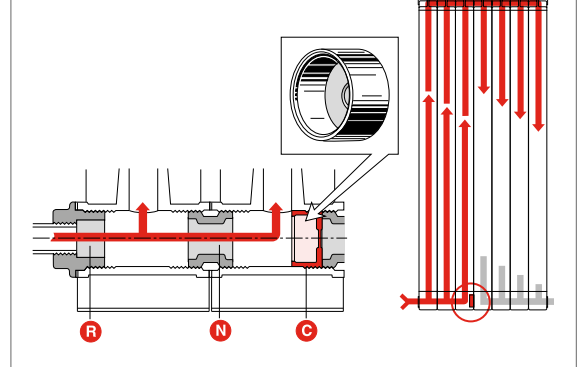
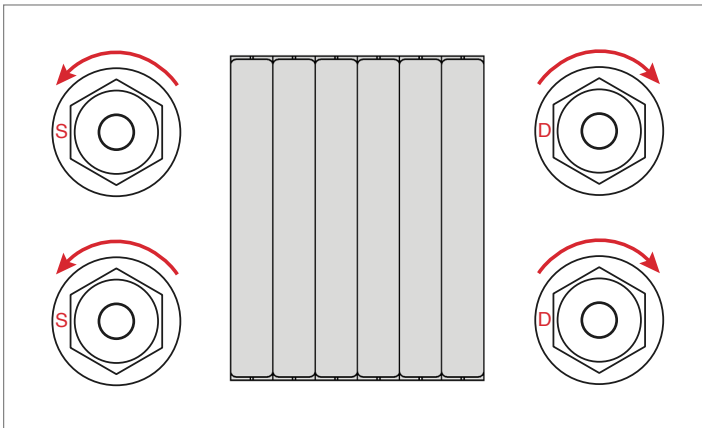


Figure 2



## Installation of the reducing bushes



In some cases the reducing bushes need to be fitted by the installer. Facing the front of the radiator, the reducing bushes with an 'S' are to be fitted on the left by turning anti-clockwise. The reducing bushes with a 'D' are to be fitted on the right by turning clockwise.

The reducing bushes should be fitted using the gaskets provided. **Do not use any joining compound or PTFE tape.**

An air vent and blanking plug are supplied, to be fitted depending on the flow and return configuration.

## Water Treatment

These products are for use on closed heating systems only; they are **NOT** suitable for installation on secondary HWS circuits.

On completion of the installation the entire system **MUST** be thoroughly cleaned and flushed to remove debris/flux residues etc. If a chemical cleanser is used, it must be thoroughly flushed from the system.

Following this, the system **MUST** be dosed with a good quality water treatment to prevent corrosion.

System design, flushing and dosing must be in accordance with BS 5449: 1990, BS EN 12828: 2003 and BS 7593: 1992

**IMPORTANT:** Failure to observe these requirements will render the guarantee on the product void.

Corrosion inhibitor must be used in accordance with the manufacturer's instructions and recommendations and should take into account the particular metals within the system.



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