

# Installation Guide

## Column Radiator



**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>S</b> |
| Guarantee (years) | <b>5</b> |

Read this guide before starting installation

### Handling Advice

Please consider manual handling guidelines when handling the product and ensure the risk of injury to yourself/others or any damage is minimised. Please also carefully read lifting instructions overleaf.

### 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.

### Operating Pressure

Maximum 10 bar (13 bar test)

### Warranty & Further Information

These radiators have been designed, manufactured and tested to ensure a long-lasting use. They are guaranteed to be free from material and manufacturing defects for 5 years from date of purchase. Should you require any further information, help or advice, or have any difficulties with these products or their installation and use, please contact our office on:

SALES OFFICE:

**+44 (0)1268 546789**

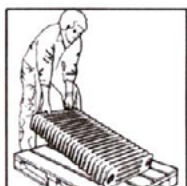
AFTER SALES SUPPORT:

**+44 (0)1268 546775**



## Lifting Instructions

Due to their sectional construction, longer radiators must be lifted in the vertical position to prevent any flexing.



**DO NOT!**  
Lift from  
one end



**DO NOT!**  
Carry  
radiators flat



**ALWAYS!**  
Lift in  
centre



**ALWAYS!**  
Keep sections  
vertical

## Contents

Each radiator will be supplied with one air vent and the following:

| Number of sections | Wall Ties | Clamps | Spacers |
|--------------------|-----------|--------|---------|
| 6 - 17             | 2         | 2      | 2       |
| 21 - 30            | 3         | 3      | 3       |
| 35 - 40            | 4         | 4      | 4       |

**Note:** In the case of MHS Multisec, Anthracite, Raw & Coloured radiators, the spacers will be replaced with wall ties and clamps.

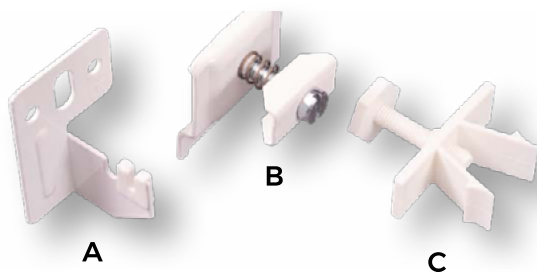
**Note:** When radiators have welded feet, bottom brackets are not supplied.

## Welded & Slip on feet

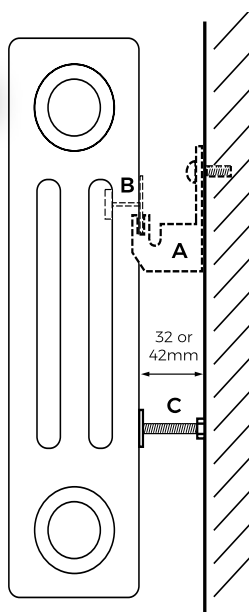
If welded feet are being utilised we supply the following number of feet. If slip on feet are being utilised we recommend the following number are installed:

| Number of sections       | Number of feet                                      |
|--------------------------|-----------------------------------------------------|
| 6 - 17                   | 2<br>(one on each end section)                      |
| 21 - 49<br>(odd number)  | 3<br>(one on each end section & one in the middle)  |
| 22 - 50<br>(even number) | 34<br>(one on each end section & two spaced evenly) |

## Brackets and Mounting



- 1 Affix Wall Tie 'A' to required position on wall using suitable fixings (not supplied).
- 2 Fit Clamp 'B' between columns of the radiator, this will link the wall bracket and secure tightly.
- 3 Insert Spacer 'C' at low level on the rad (adjustable for levelling)
- 4 Offer radiator into position, slide clamp piece downward until tongue locates into the wall bracket and then tighten the clamp screw.

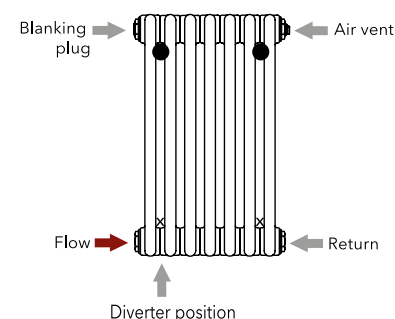


## Brackets positions

We recommend positioning wall brackets one or two sections in from each side, with additional brackets spaced evenly. Spacers should be located beneath each wall bracket.

● = typical wall bracket positions

X = typical spacer positions



The flow must be connected on the side closest to the flow diverted.