**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.

### Read this guide before starting installation

### **Handling Advice**

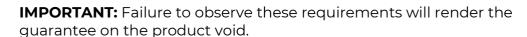
Please consider manual handling guidelines when handling this product and ensure the risk of injury to yourself/others or any damage is minimised.

Please also carefully read lifting instructions overleaf.



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



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.



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







# **Lifting instructions**

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

















ALWAYS! Keep sections vertical

#### **Contents:**

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

Number of sections	Wall Tie (s)	Clamp (s)
3 - 20	4	4
21 – 40	6	6
41 – 50	8	8

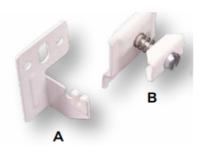
**Note:** When radiators have welded feet, bottom brackets are not supplied.

### **Welded Feet**

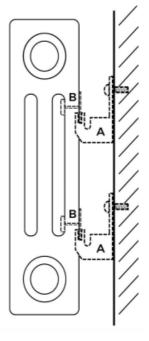
If welded feet are being utilised we supply the following number of feet:

Number of sections	Number of feet	
6 – 17	2 (one on each end section)	
21 – 49	3	
(odd number)	(one on each end section & one in the middle)	
22 – 50	4	
(even number)	(one on each end section & two spaced evenly)	

# **Brackets and Mounting**



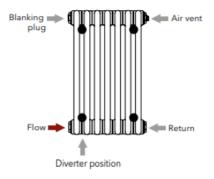
- Affix Wall Tie 'A' to required position on wall using suitable fixings (not supplied).
- 2 Fit Clamp 'B' between columns of the radiator, this will link with the wall bracket and secure lightly.
- 3 Offer radiator into position, slide clamp piece downward until tongue locates into the wall bracket 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.

= typical wall bracket positions



The flow must be connected on the side closest to the flow diverter