

Arc

Installation Guide

Main Material of Manufacture - Stainless Steel



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 and retain for future reference

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.

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 eminence water treatment to prevent corrosion.

System design, flushing and dosing must be in accordance with BS 5449: 1990, BS EN 12828 & 12831: 2003 and BS 7593: 2006

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.

Cleaning & Aftercare

Clean using a damp cloth (dipped in warm water), DO NOT use solvents or detergents. Tip: A microfibre type cloth will give the best cleaning results.

Operating Pressure

Maximum 6 bar (test 7.8bar)

Further Information

These radiators have been designed, manufactured and tested to ensure a long-lasting use. 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:

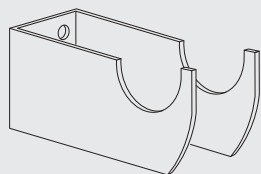
Tel: 01268 546700 Fax: 01268 888260

Web: www.mhsradiators.com email: sales@mhsradiators.com

Write to: 3 Juniper West, Fenton Way, Southfields Business Park, Basildon, Essex SS15 6SJ



Installation Instructions



Components Supplied:

4 x Wall brackets c/w nylon liners.

1 x Air Vent

1 x Plug

Screws and wall plugs

Preparation:

VERY IMPORTANT: This radiator has a flow diverter built into the bottom header. **Only connect your flow/return pipe work to this header.** There is also a sticker on the radiator header to remind you, but you must check that you are connecting to the correct header either with a visual inspection (this header will be obstructed/blanked off at its mid point) or physically by inserting a rod (or similar item) through the header to check for the blanking plate.

No other connection options are available for this product. It is incumbent on the installer to ensure that the pipework is connected to the correct header.

Wall Mounting:

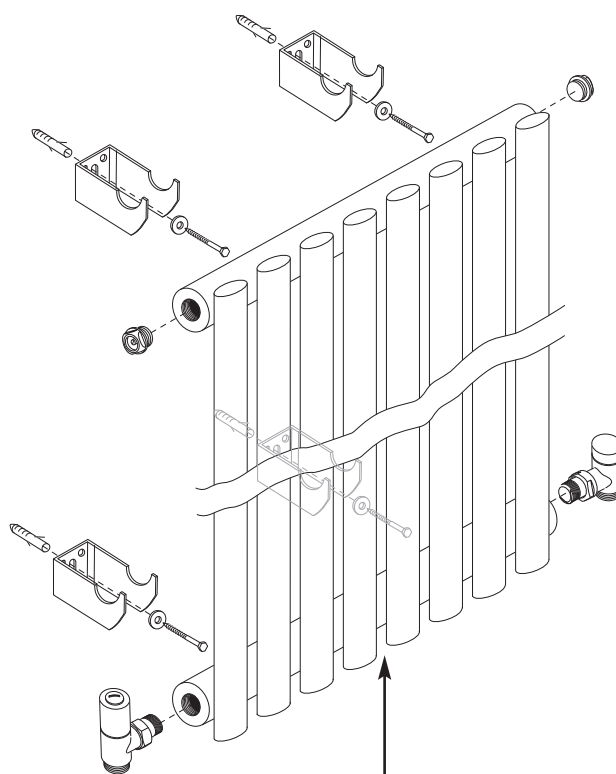
Fit the air vent and plug (supplied) to the top header taking care not to overtighten or distort the o'rings. Fit the valve tails (not supplied) using appropriate jointing materials.

Mount the top brackets on the wall at a position that will leave at least 100mm below the bottom of the radiator. Warning: check no pipework or cables etc. are hidden below the surface to be drilled and that the wall can bear the total weights involved!

Ensuring the top brackets can support the whole weight of the radiator temporarily and it is level, offer the bottom brackets into position and mark for drilling. Remove the radiator and mount these brackets to the wall.

Use two brackets on each header (typically installed 2-3 tubes in from each end).

Connect the radiator to the system via your chosen valves then fill, vent, test and flush (as per 'Water Treatment' note over). Finally refill, check for water soundness, balance the system and your Arc radiator is now set to give many years of trouble free service.



Only connect the header with the 'flow diverter' to the system. Visually or physically check this before proceeding (you will not be able to see all the way through the correct header, it is blanked off at its mid point) The top header is clear of any obstruction.

NOTE TO INSTALLER: PLEASE LEAVE THESE INSTRUCTIONS WITH THE HOUSEHOLDER