Main Material of Manufacture – Aluminium

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.

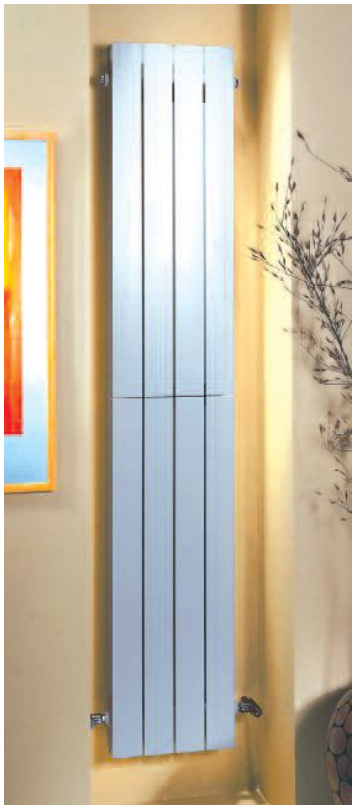
Read this guide before starting installation

Handling Advice
Please refer to the manual handling guidelines that are supplied with this product. This gives important information about the safe lifting of these radiators to minimise risk and damage.

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 EN12828: 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.



Cleaning & Aftercare
The external surface of the radiator should be cleaned with mild detergent. No solvents or abrasives should be used.

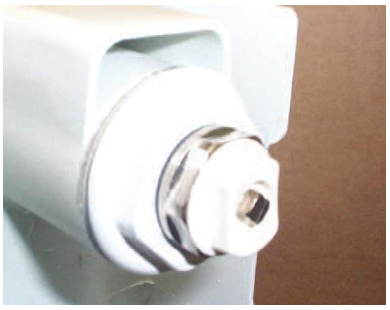
Operating Pressure
Maximum 6 bar, maximum (water) test pressure = 7.8 bar. Do not air test.

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 10 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:

Bushes & Fittings

4 x 1" to 1/2" reducing bushes are provided seperately (2 x right hand threaded, marked DX on the blister pack and two left hand marked SX on the blister pack) plus 1 x 1/2" air vent and 1 x 1/2" plug.
Note: The internal 1/2" bsp-f threads on all of these bushes are right handed.

1" bsp-m to ½" bsp-f bush x 4



Air vent

Plug

DO NOT use any jointing pastes or PTFE etc. on the bushes. The bushes, air vents and plugs do not require any additional sealing materials (jointing pastes/PTFE etc.) to make the joint, these seal with the o'rings / gaskets provided.
Fit the appropriately threaded bushes to the four 1"bsp-f ports on the radiator. Right hand (DX) busheswill fit the right hand side of the radiator (when viewed from the front) fit in the normal way by turning the bush in a clockwise direction. The left hand bushes (SX) are fitted to the left ports by turning them in an anti-clockwise direction. Avoid cross threading / fitting the bushes to the wrong ports as irrepairable damage can occur.
Tip: The correctly located bush will turn in with little resistance!
Use only the o'rings / gaskets supplied for sealing the bushes, air vents and plugs. When fitting the valve tail, air vent or plug to the left hand (SX) threaded bushes use a suitable spanner to 'hold against' this prevents the bush from unscrewing, see Fig.1 above.
Note: The internal ½" bsp-f threads on all bushes are right handed (i.e turn sub fittings clockwise). If you use a sealing paste on the valve tails ensure this does not come into contact with the factory supplied o'rings or any jointing gaskets. Tighten all bushes and fittings firmly but do not apply excessive force as this could distort the seal and cause a leak!

Brackets

Mount all four brackets (two at the top and two on the bottom header) so that they are level and the bear the weight of the radiator.
Typically, from 8 to 15 sections fix the brackets 3 sections in from each end, on 5 - 7 section radiators 2 sections in and on radiators 16 - 25 sections long locate the two extra brackets provided as close to central between the outside brackets as is possible.
Fine levelling adjustments can be made via the slotted bracket.
Remember: Always wear eye protection and check for hidden pipes/wiring etc before drilling the wall.