

# Instructions Manual

Aluminium Radiator



Please read these instructions thoroughly before starting installation



Ancillary Components	
1	Blank Plug
1	Air Vent Plug
1	Left Bracket (a)
1	Right Bracket (b)
4	Coach Screw (c)
4	Washers (d)
4	Wall Plug (e)
4	Bracket Buffer (f)

**PLEASE CHECK THAT ALL COMPONENTS ARE PRESENT AND THAT THE PRODUCT HAS NOT SUFFERED ANY DAMAGED DURING TRANSIT**



This radiator is manufactured from Aluminium and it is only suitable for installation within a central heating system with a corrosion inhibitor added to the water.

Installation should be carried out by a suitably qualified professional or other fully competent person and in accordance with the relevant British and European Standards ( BS7593:1992, EN12828:2003, EN12831:2003, EN14336:2004 ) & all applicable Building Regulations.

When drilling or fixing into walls, floors or ceilings it is essential that you check for pipes and wires before commencing. Please ensure that you wear all necessary personal protective equipment.

Due to our commitment to continuous product development we reserve the right to alter specifications without notice.

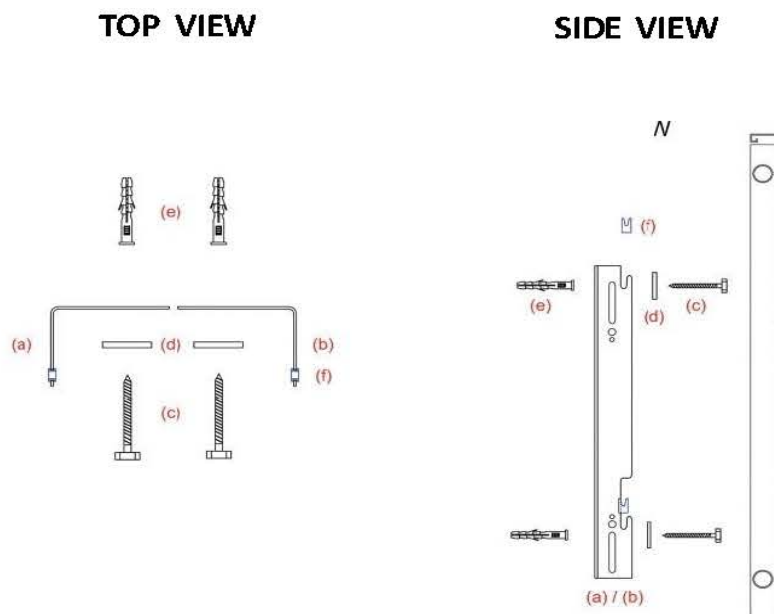
Regular cleaning with a soft cloth will keep the surface of your product looking new. Soapy water can be used to remove stubborn marks. Do not use abrasive or chemical cleaners as these will damage the surface finish over time.

Maximum Working Temperature 120°C  
Reaction to Fire Class A1

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1. Wind a thick layer (at least 6 turns) of PTFE tape, clockwise around the radiator valve tails (not supplied) and screw the radiator valve tails into the bottom two threads and tighten firmly.
2. Check that the wall is strong enough to hold the weight of the radiator filled with water. On plasterboard walls we strongly recommend fixing to the timbers.
3. The bottom of the Brackets should be at least 257mm above the finished floor level so that the bottom of the radiator is at least 150mm above the finished floor level. The wide side of the Brackets should be against the wall and the fixing holes should be inwards so that the fixings cannot be seen from the side after installation. Mark the Bracket positions on the wall and then use one of the Brackets to mark the top slot positions.
4. Drill the top holes in the middle of the slot markings, for the fixings you intend to use. The Wall Plugs supplied are only suitable for solid walls and you will need alternative fixings for other wall types. Screw the Brackets to the wall through the top slot and level the Brackets horizontally and vertically. Mark the bottom hole position through the Bracket and then swivel the Bracket out of the way to drill the bottom holes. Using the slot at the top allows for initial adjustment and using the hole at the bottom prevents vertical movement. Screw the bottom fixings through the bottom hole in the Bracket and tighten all 4 fixings.
5. Place the plastic Bracket Buffers into the slots on the Brackets.
6. Lift the radiator into position on the Brackets.
7. Connect the radiator valves (not supplied) and fill the system to check for leaks. Repair any leaks as necessary.
8. Flush the entire central heating system with a DWTA approved central heating cleanser, carefully following the manufacturer's instructions.
9. After thoroughly flushing the entire central heating system, refill adding a DWTA approved central heating protector, carefully following the manufacturer's instructions.
10. Run the central heating system up to full temperature and release any trapped air using the Air Vent Plug.
11. Blank Plug & Air Vent Plug come installed on the radiator



**Maximum working pressure of this radiator is 10 bar. This radiator is to be used on Domestic Central Heating Systems only. (Not suitable for use on direct hot water systems ). Please consult your engineer or supplier.**