

Instructions Manual

WINGRAVE

FLAT PANEL RADIATORS



Please read these instructions thoroughly before starting installation



Bracket Box Components			
1	Blank Plug	4	Bracket Stem (e)
1	Air Vent Plug	4	Mini Screw (f)
4	Wall Plug (a)	1	Hexagon Key (g)
4	Wall Support (b)		
4	Washer (c)		
4	Wall Screw (d)		

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

This radiator is manufactured from Mild Steel 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. This product carries a 5 year warranty against faulty materials and manufacturing defects. The warranty does not cover any defect arising from damage, negligence, usage outside the products intended purpose or fair wear & tear. The warranty does not cover pinholes or other issues caused by insufficient cleansing or protection of the central heating system. Eastbrook Co. reserves the right to investigate all claims and conduct appropriate testing if deemed necessary. In the event of a leaking radiator, Eastbrook must be contacted before the central heating system is drained. Eastbrook Co.'s liability under any warranty expressed or implied is strictly limited to replacement of the defective radiator and no consequential losses of any kind will be entertained. The warranty applies to the first purchaser only, is non-transferable & proof of purchase will be required for all warranty claims. This warranty applies to the United Kingdom and Europe only and does not affect your statutory rights. Full terms and conditions can be found on our brochure.

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.



After installation the system must be thoroughly flushed with a 'Domestic Water Treatment Association' (DWTA) approved central heating cleanser. Following cleansing a DWTA approved central heating protector must be added to the system. Failure to cleanse and protect the system properly is likely to reduce the lifecycle & invalidate the warranty.



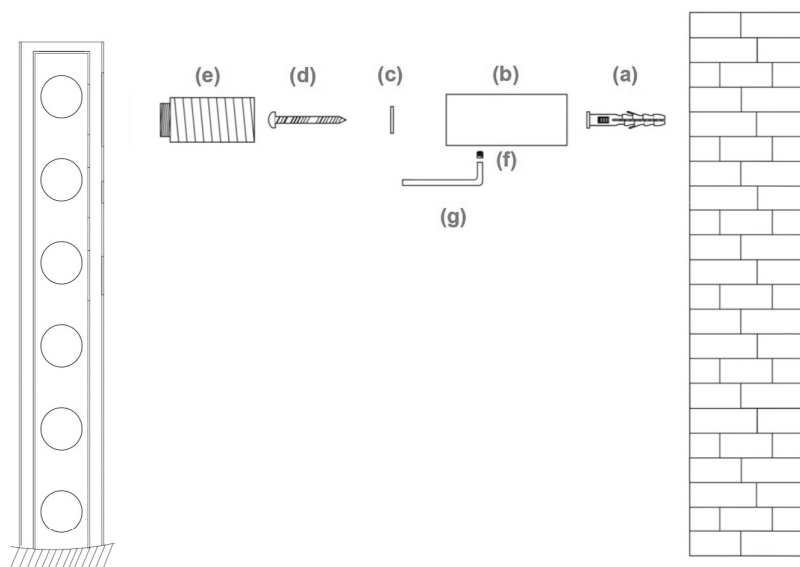
Maximum Working Temperature 110°C
Reaction to Fire Class A1

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1. Screw the Blank Plug and the Air Vent Plug into the top two threads in the upright channels at the back of the radiator. It is advised that the air vent is fitted on the top opposite of the inlet. Then tighten firmly with a 2mm or adjustable spanner.
2. 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 in the upright channels and tighten firmly.
3. Check that the wall is strong enough to hold the weight of the towel rail filled with water. On plasterboard walls we strongly recommend fixing to the timbers. Mark your preferred bracket positions on the wall and drill holes 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.
4. Screw the Bracket Bases to the wall using the Washers & Wall Screws provided or alternative fixings. The Grub Screws should be facing downward.
5. Screw the Bracket Stems into the threads on the back of the towel rail.
6. Align the Bracket Stems with the Bracket Bases and push the towel rail back into position.
7. Hold the towel rail back against the wall and tighten the Grub Screws with the Hexagon Key provided.
8. Connect the radiator valves (not supplied) and fill the system to check for leaks and repair any leaks as necessary.
9. Flush the entire central heating system with a DWTA approved central heating cleanser, carefully following the manufacturer's instructions.
10. After thoroughly flushing the entire central heating system, refill adding a DWTA approved central heating protector, carefully following the manufacturer's instructions.
11. Run the central heating system up to full temperature and release any trapped air using the Air Vent Plug and the installation is finished.



! Maximum working pressure of this radiator is 4 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.

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CONGRATULATIONS

You are the proud owner of an exclusive Wingrave Flat Panel Radiator which has been specially produced by our craftsmen who would wish you to enjoy many years of satisfaction from it.

INSTALLATION

This product must be installed by a fully qualified engineer.

- Please consider using an Eastbrook Valve Set – this will ensure that your radiator looks its best with matching radiator valves.
- On commissioning, flush the central heating system thoroughly using a proprietary solution to ensure that aggressive substances such as fluxes and manufacturing residue, from which internal surfaces of your radiator can sustain irreparable damage – are removed. It is further recommended that an appropriately approved corrosion inhibitor be subsequently added to the heating system in order to protect the radiator and other parts of the central heating system to promote extended operating lifespan.

MAINTENANCE

- From time to time it is advisable to clean your towel rail with a warm damp cloth. Never use any form of abrasive cleaner or chemical.
- Corrosion inhibitor must also be regularly maintained, please consult your engineer for details.

IMPORTANT

- Maximum working pressure of this radiator is 4 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.

WARRANTY

Your Wingrave Flat Panel Radiator is fully warranted for five years in respect of defective materials and workmanship and subject to installation being carried out by a qualified engineer in accordance with good practice and corrosion inhibitors being regularly maintained.

REMEMBER Excellence is worth looking after.