

## CONGRATULATIONS

You are the proud owner of an exclusive Wingrave 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. An appropriately approved corrosion inhibitor **must** 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

Wingrave Radiators are not suitable for use on direct central heating systems. Please consult your engineer or supplier.

## WARRANTY

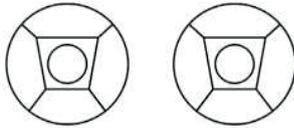
Your Wingrave Radiator is fully warranted for five years in respect of defective materials and workmanship and subject to installation being carried out by a qualified engineer in accordance with good practice and corrosion inhibitors being regularly maintained.

**REMEMBER** ..... Excellence is worth looking after.

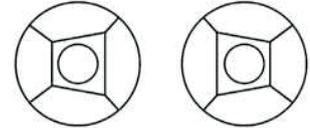
 Maximum working pressure of this radiator is 4 bar. This radiator is to be used on Domestic Central Heating systems only. (Not suitable for use on direct hot water systems) ,  
Please consult your engineer or supplier.

- Screw the Blank Plug and the Air Vent Plug into the top two threads in the upright channels. The Air Vent Plug can be fitted on either side. Tighten firmly with a 22mm or adjustable spanner.
- 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.
- 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.
- Screw the Bracket Bases to the wall using the Washers & Wall Screws provided or alternative fixings. The small holes for the Mini Screws should be facing downward.
- Loosely fit the Bracket Stems to the towel rail with the Bracket Fronts & Bracket Screws. Rotate the Bracket Stems as shown in the diagram below.

Straight Towel Rail



Curved Towel Rail



- Align the Bracket Stems with the Bracket Bases and push the towel rail back into position.
- Tighten the central Bracket Screws with a screwdriver.
- Hold the towel rail back against the wall and insert the Mini Screws into the bottom of the Wall Supports and tighten firmly with a screwdriver.
- Push the Cover Caps into position on the Bracket Fronts.
- Connect the radiator valves (not supplied) and fill the system to check for leaks. Repair any leaks as necessary.
- Flush the entire central heating system with a DWTA approved central heating cleanser, carefully following the manufacturer's instructions.
- After thoroughly flushing the entire central heating system, refill adding a DWTA approved central heating protector, carefully following the manufacturer's instructions.
- Run the central heating system up to full temperature and release any trapped air using the Air Vent Plug. Place the Plug Covers over the two plugs and the installation is finished.

Ancillary Components	
1	Blank Plug
1	Air Vent Plug
2	Plug Cover
4	Wall Plug (a)
4	Bracket Base (b)
4	Washer (c)
4	Wall Screw (d)
4	Bracket Stem (e)
4	Bracket Front (f)
4	Bracket Screw (g)
4	Mini Screw (h)
4	Bracket Cover (i)

