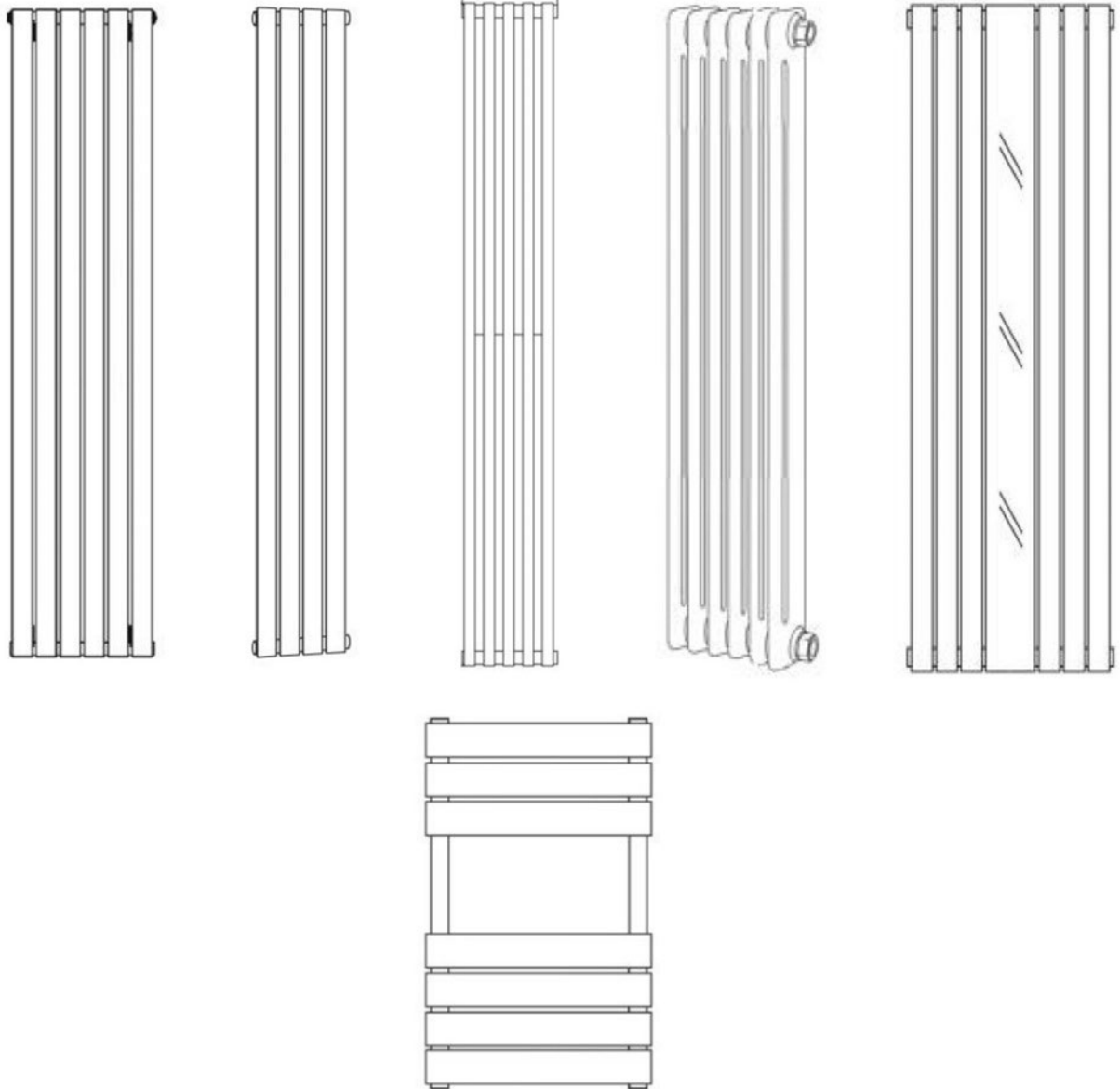


USER MANUAL



DESIGNER RADIATORS

Thank you for choosing buy it direct.

Please read this user manual before using this heater and keep it safe for future reference.

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SAFETY INSTRUCTIONS

IMPORTANT: Carefully read the instructions before operating the unit.

- This radiator has been manufactured in line with BS EN 442-1.
- Install the radiator indoors only.
- Check the product and its parts for damage and missing parts prior to starting your installation.
- A competent person should install your radiator. Failure to do so will invalidate your warranty!
- The pipework must be flushed prior to installation to ensure no debris will enter the system, which may damage the radiator.
- A corrosion inhibitor should be used in your installation.
- Ensure the radiator is installed the correct way up and is level.
- Before installation, place a dust sheet on the floor to protect the floor and catch any small parts that may be dropped accidentally.
- When filled with water, radiators can be heavy; ensure the wall you are fixing them to will bear their weight.
- Do not allow children to sit or climb onto the radiator.
- Do not allow children to be unsupervised around the radiator when in use, as this will be hot.
- The radiator can have hard corners, so please ensure you are careful.
- Follow the instructions when mounting the radiator to avoid any hazards.
- Only use the mounting equipment provided or that of the same size and type to ensure the radiator is not too close to the wall and the brackets can support the radiator's weight.
- Clean the radiator with a soft, damp cloth and a mild solution of soapy water.
- Do not use any abrasives, bleach or chlorine to clean the radiator.
- Illustrations in this manual may differ from the final product due to constant product development and improvement. There may also be slight variations between the different models covered in this manual.
- **IMPORTANT:** All technical data is on the radiator box.

TOOLS REQUIRED



Adjustable Spanner



Screwdrivers



Drill



Pencil



Spirit Level



Rubber Mallet



Tape Measure



Clean Cloth

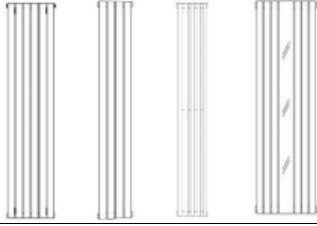
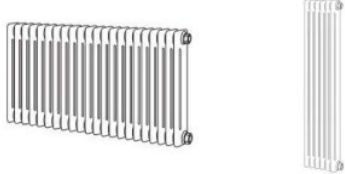



Gloves



PTFE Tape

MODELS EXPLAINED

Style	Model Reference	Image
Horizontal - Single-panel	HS	
Vertical - Single panel	VS	
Horizontal - Double panel	HD	
Vertical - Double panel	VD	
Vertical - Single panel - Mirror	VSM	
Vertical - Double panel - Mirror	VDM	
Vertical - Single panel - Wavy	VSW	
Horizontal - Column	HC	
Vertical - Column	VC	
Vertical - Single panel - Towel Rail	VSTR	

IMPORTANT: The model reference in the table is the first 2 -4 letters of the stock code on your radiator.

ALL INSTALLATIONS

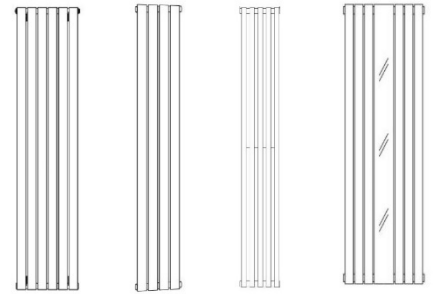
- Please ensure a competent or qualified professional installs the radiator and does any required pipework connections.
- Turn the water off from the main valve.
- Bleed the radiator system to ensure no debris will flow into the new radiator.
- Mount the radiator as per the instructions in this manual.
- Connect the radiator using a suitable connector for your desired placement. Use PTFE tape on the Male connection threads. First, twist the tape into a smaller string and wrap it around the threads. Then, wrap a final flat piece of PTFE tape over this. A sealant could also be used at the professional's discretion.
- Turn the water back on from the main valve.
- Repressurise the system, leaving the air vent open on the new radiator to ensure it fills with water. Check for leaks.

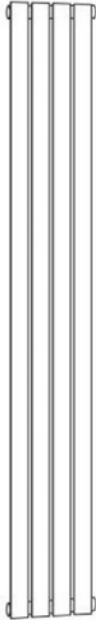







IMPORTANT: The installation parts are for solid stone/brick walls only. You will need to purchase different equipment if you are installing this onto a plasterboard partition wall. The plasterboard partition wall must be suitable for the installation of a radiator, i.e. reinforced to ensure it is capable of supporting the weight of the radiator.

FOR HS/Vs/HD/VD/VSM/VDM/VSW STYLE

IMPORTANT: All diagrams are solely for illustration purposes; the radiator you have purchased may not match the diagrams.

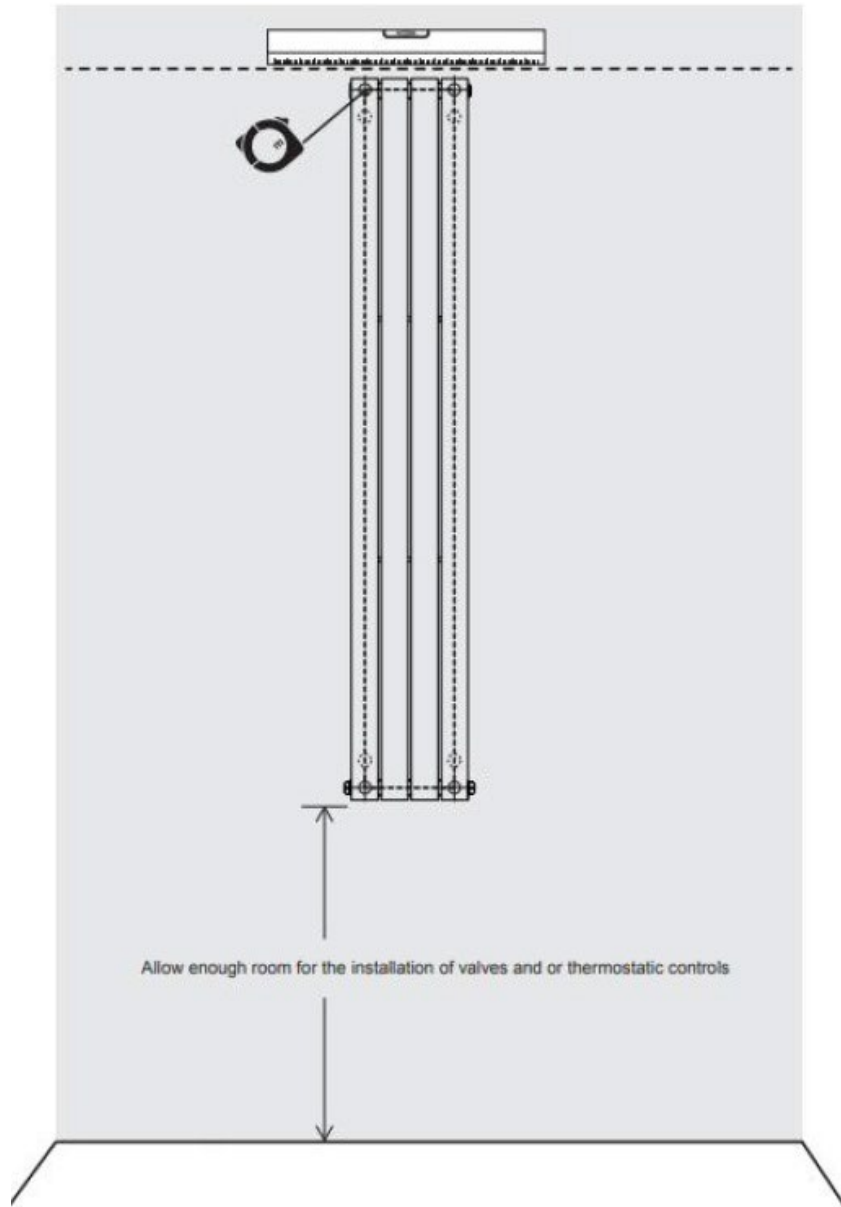
PARTS



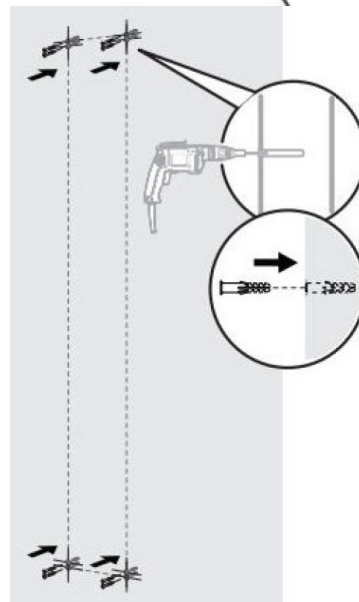
 <p>Body X1</p>	 <p>Wall bracket X4</p>	 <p>O-ring X2</p>
 <p>Blanking plug X1</p>	 <p>Silicone Gasket X4</p>	 <p>Masonry Wall Plug X8</p>
 <p>Airvent X1</p>	 <p>Long Screw X8</p>	

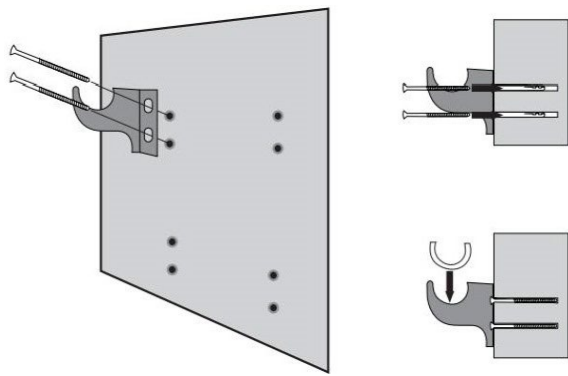
INSTALLATION

1. Place the radiator in your desired position, use the spirit level to ensure this is level, and then mark the four points for the brackets.



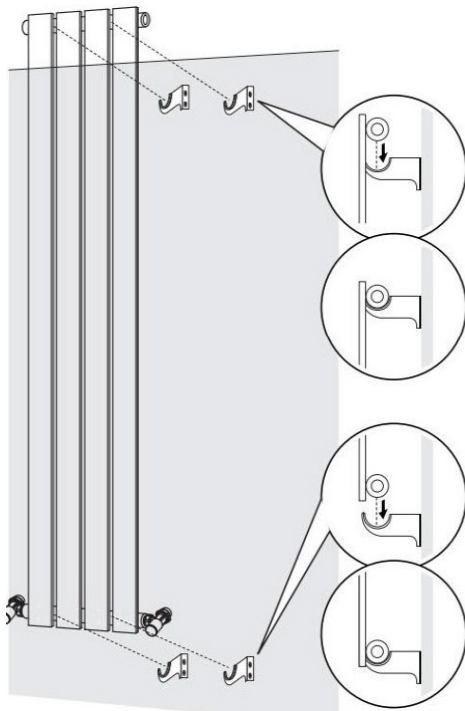
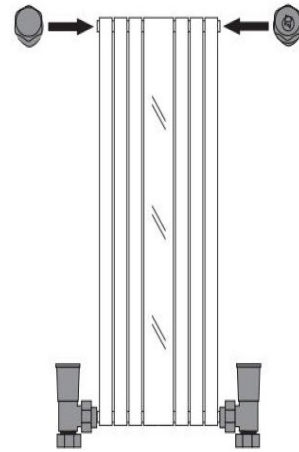
2. Drill the 8 holes for the brackets and insert the wall plugs.





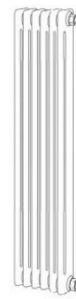
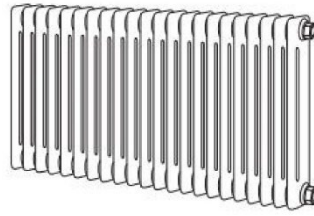
3. Fix the brackets to the wall using the screws. Then, insert the silicon gaskets into the hook on the brackets.

4. Wrap PTFE tape around the blanking plug and bleeder valve. Then screw the blanking plug and air vent into the top of the radiator and tighten with a spanner. Apply PTFE to the bottom valves, as explained earlier.

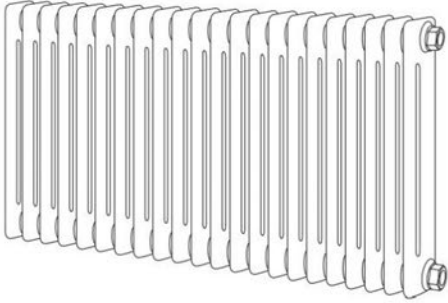








5. Mount the radiator onto the brackets, then connect the radiator to the household system.

FOR COLUMN STYLE – HC / VC

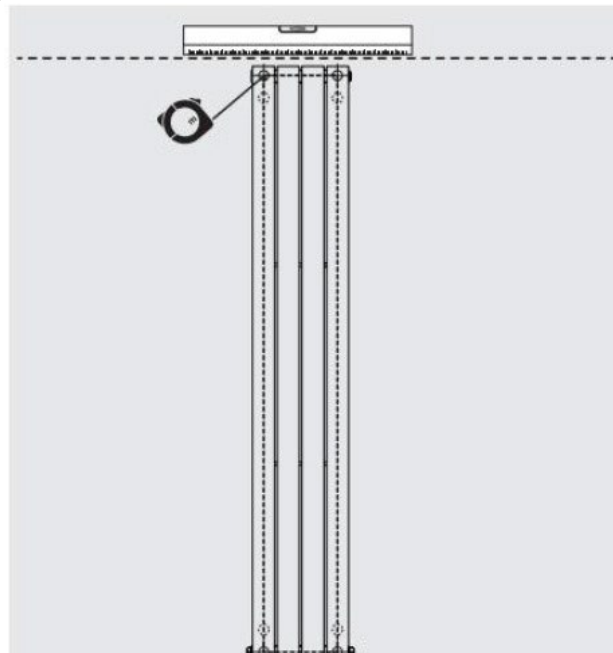


PARTS

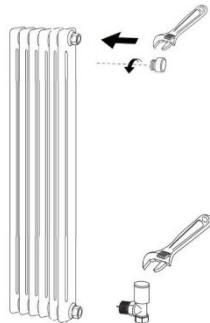
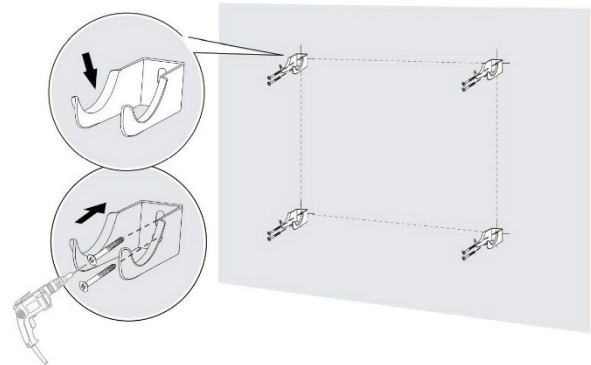
 <p>Body X1</p>	 <p>O-ring X2</p>	 <p>Masonry Wall Plug X8</p>	 <p>Screw X8</p>
	 <p>Air Vent X1</p>	 <p>Blank Plug X1</p>	 <p>Wall Bracket X4</p>

INSTALLATION

1. Place the radiator in your desired position, use the spirit level to ensure this is level, and then mark the four points for the brackets. Leave room for the valves at the bottom

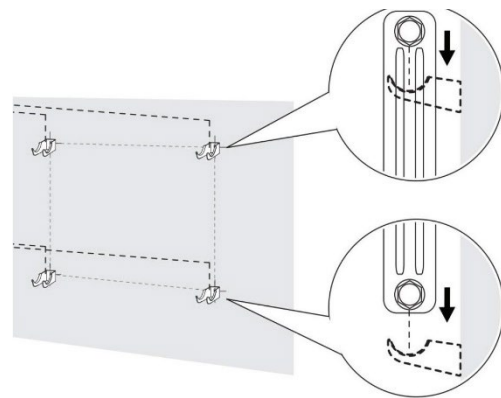


2. Drill the 8 holes for the brackets and insert the wall plugs. Then, fix the brackets to the wall.



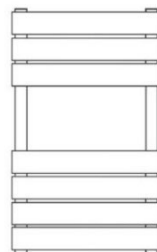
3. Wrap PTFE tape around the blanking plug and bleeder valve. Then screw the blanking plug and air vent into the top of the radiator and tighten with a spanner. Apply PTFE to the bottom valves, as explained earlier.

4. Mount the radiator onto the brackets, then connect the radiator to the household system.



FOR TOWEL RAILS

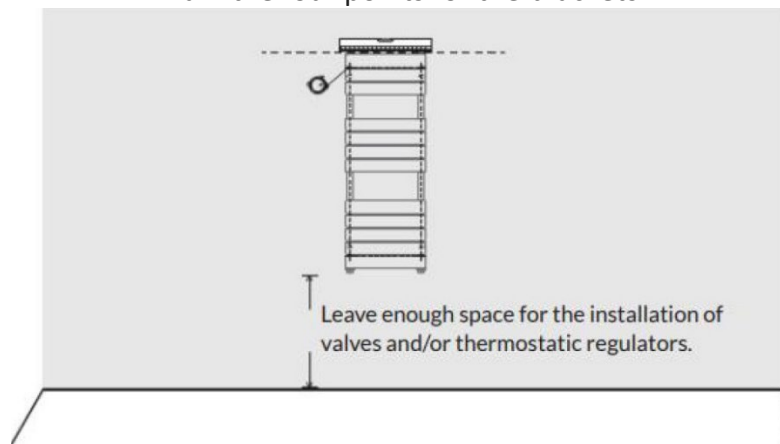
PARTS



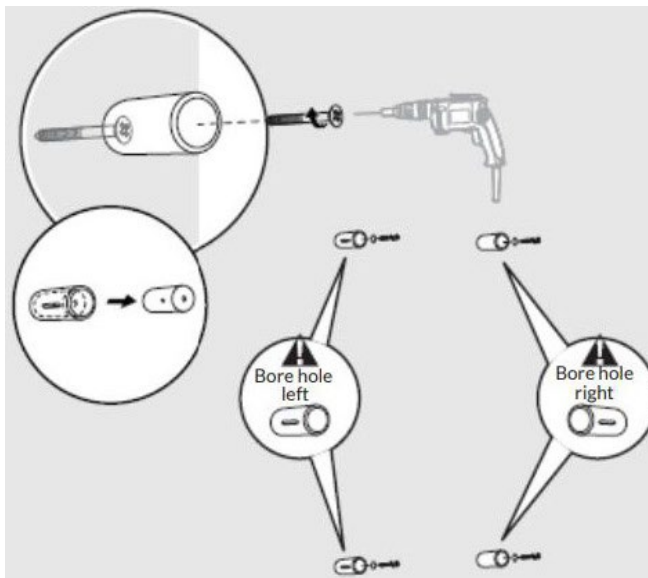
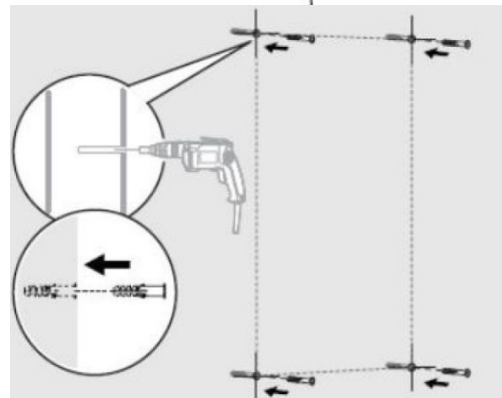
Radiator (1x)	Long screw (4x)	Dowel (4x)
	Wall mount (4x)	O - Ring (2x)
	Air-vent	Blank plug

INSTALLATION

1. Place the radiator in your desired position, use the spirit level to ensure this is level, and then mark the four points for the brackets.

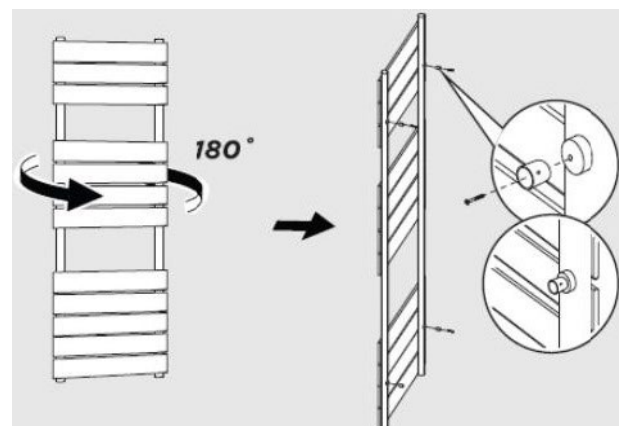


2. Drill the 4 holes for the brackets and insert the wall plugs.



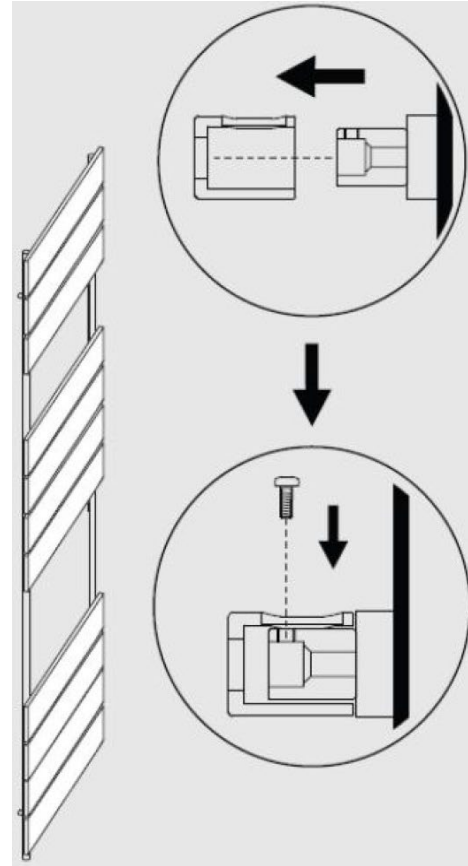
3. Separate the brackets into the two parts and fix the large part of the brackets to the wall using the screws.

4. Attach the smaller bracket to the back of the radiator.



5. Wrap PTFE tape around the blanking plug and bleeder valve. Then screw the blanking plug and air vent into the top of the radiator and tighten with a spanner. Apply PTFE to the bottom valves, as explained earlier.

6. Fix the radiator by aligning the brackets and tightening the small screw. Then, connect the radiator to the household system.



CLEANING AND MAINTENANCE

Wipe the radiator regularly with a soft, damp cloth and a mild soapy water solution. Do not use any abrasives, bleach or chlorine when cleaning. Do not scrub with anything hard, as this will damage the coating.

TROUBLESHOOTING

FAULT	POSSIBLE CAUSE	REMEDY
Cold spots on the radiator.	Water is not following properly.	Ensure there is no trapped air inside the radiator by bleeding the system. Ensure the valve is fully open to allow free-flowing water.
Leak	The valve nut is loose. The Bleeder valve is open.	Tighten the valve nut. Close the bleeder valve.
Whistling or whooshing sound.	The radiator isn't level.	Complete a full re-installation of the radiator using a spirit level.
Clanking sound.	Positioning of the radiator doesn't allow for pipe expansion.	

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