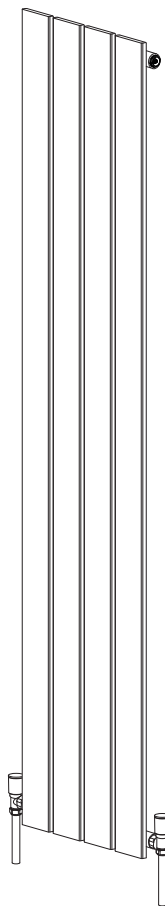




Vertical Column Radiator



Fitting Instructions

Please follow them carefully and
leave this manual with end user

Important Information

Before installation, please read this guide carefully.

- **This product is manufactured to BS EN 442-1 Radiator and Convector standards.**
- **We recommend that this product is installed by a qualified tradesperson,** Victorian Plumbing Ltd. accept no liability for products incorrectly installed or any damage to the floor, walls, radiator or personal injury during installation.
- Observe all local plumbing and building codes.
- Shut off the main water supply.
- Operating temperature maximum 100°C. Please install a warning sign near the product to avoid burning and scalding accidents.
- Select the desired location for the radiator ensuring the chosen wall is both strong enough and suitable to carry the weight of the radiator when full of water.
- The provided fixings are for masonry walls only, if installing on any other surface please check that it will safely support the product and purchase suitable fixings
- When cleaning, never use abrasive cleaners on this product as they will damage the surface. Wipe the surface clean with a soft, damp cloth.
- The pipework must be flushed out to remove any debris which can affect the function of this product.
- We update our product information and instructions regularly: for the latest product information and instructions please look up your product by using search bar on the website: **www.victorianplumbing.co.uk**

Child Safety Notices

Please note that you are 100% legally responsible for your own child's safety at home. Once installed, the radiator can become a hazard for children as this radiator is not designed to support unreasonable extra weight, such as that of a child and the radiator becomes hot during use. We must stress that you should not allow children to climb/grab/ play with the radiator or rails, as this can cause accident or injury for the child from heat, falling, or the radiator being pulled off the wall.

Check & Inspect

Here at Victorian Plumbing, we pride ourselves on selecting products from reputable manufacturers who manufacture to our exacting standards and quality control measures. All our products are well packaged and should reach you in pristine condition. Please check this product carefully prior to install as we must be notified of any shortages or damage within 30 days of delivery. For further information please see terms and conditions.

Recycling and disposal

Please recycle the packaging in accordance with your local government regulations on waste handling, and follow the same advice at the end of the products life.

Product - Steel

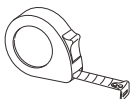
Packaging - Cardboard, plastic, steel



Tools required for installation (not supplied)



Pencil



Tape Measure



Power Drill



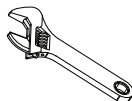
Spirit Level



PTFE Tape



Screwdriver



Adjustable Wrench



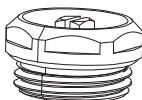
Gloves

Ensure the appropriate PPE is used during installation

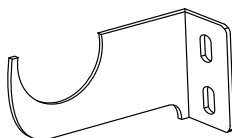
Please check you have all the items below:



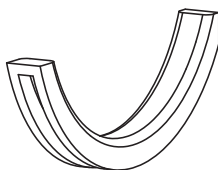
Plug x1



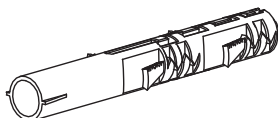
Air Vent x1



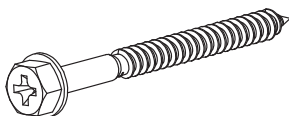
Support Bracket x4



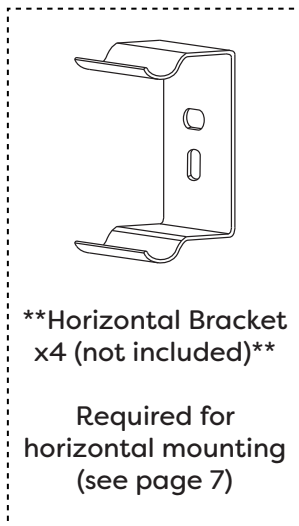
Rubber Strip x4



Rawl Plug x8



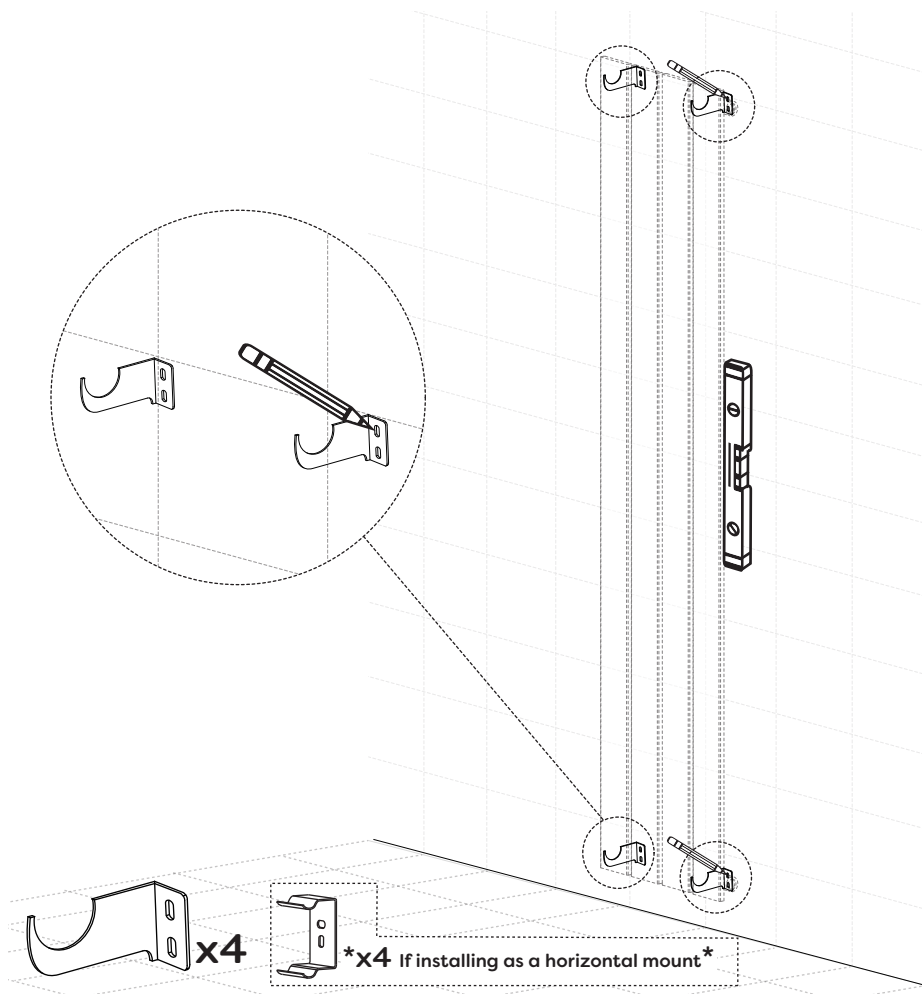
Wall Screw x8



Diagrams are for illustration purposes only. Your radiator may superficially differ from this drawing however the installation guide steps still apply.

Step 1:

Position the radiator on your chosen wall and using a spirit level check that the radiator is level both vertically and horizontally. Using a pencil, mark the top & bottom 'Support Brackets' ready for drilling & securing. Drain down the heating system in preparation to connect the radiator.



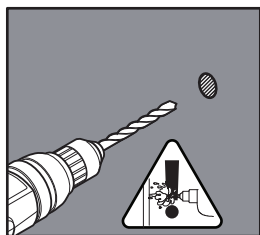
Allow enough room for the installation of valves or thermostatic controls

Before installation place a dust sheet on the floor to prevent losing any small parts.

Step 2:

Carefully drill the holes in the wall, ensuring the correct sized masonry bit is used and insert the 'Rawl Plugs'.

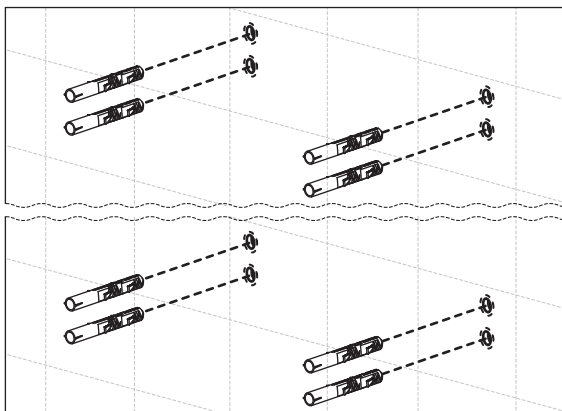
Note: For false or studded walls, different fixings can be purchased from your local DIY store. Ensure the fixings you choose are suitable for the type of wall structure to which you are hanging the radiator, also allowing for the weight of the radiator when both empty and filled with water.



Warning:
Check the chosen wall space for
any pipes/cables prior to drilling!

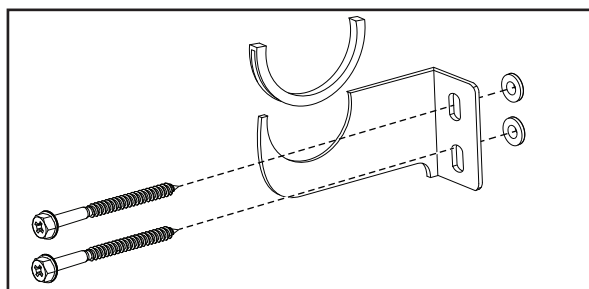


x8



Step 3:

Insert the 'Wall Screws' through the holes in the 'Support Bracket' and secure the 'Support Bracket' to the wall by screwing into the rawl plugs, repeat this task for all brackets. Using a spirit level re-check to ensure the brackets are level. Place the 'Rubber Gaskets' over the brackets (**not required for horizontal brackets**).



Or



x4



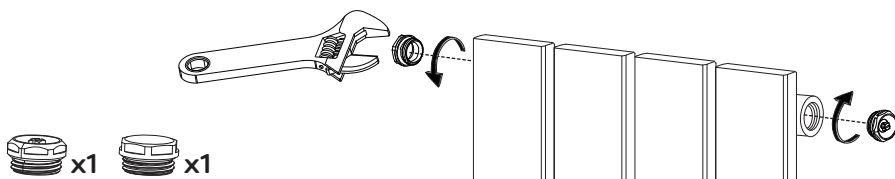
x8



x4

Step 4:

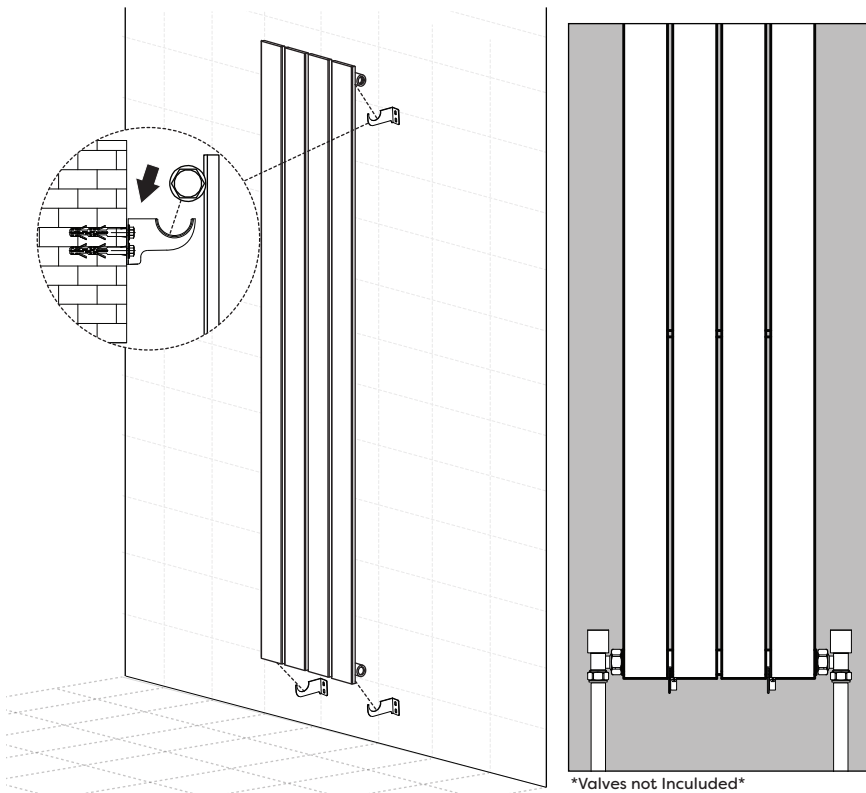
Wrap PTFE tape around the blanking and vent plugs, and screw into the top of the radiator. Tighten with a spanner.



Step 5:

Carefully mount the radiator onto the brackets, ensuring that the radiator sits fully on the brackets. Connect both flow and return pipework as required. **Note:** Ensure the heating flow and return is installed to the relevant inlet and outlet on the radiator.

Switch on the central heating and bring the radiator up to full heat. Check all joints for leaks.

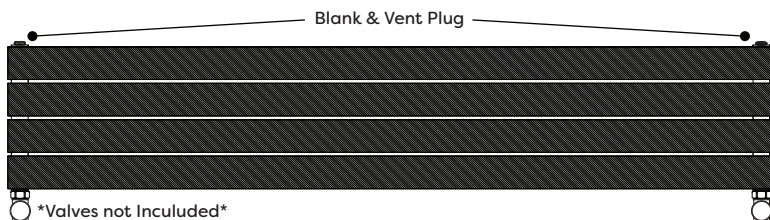
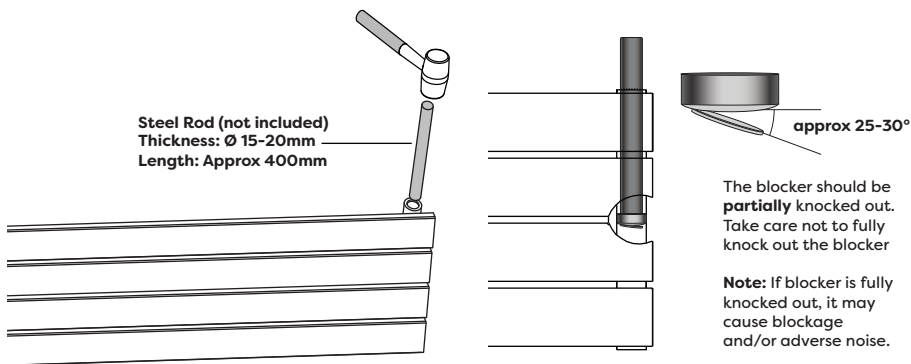
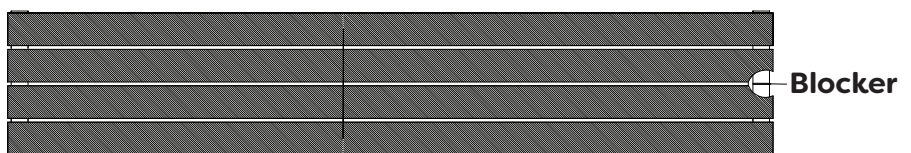


Horizontal Mounting:

If required, this radiator can be installed in a horizontal position providing the correct mounting brackets are used (as shown in the 'Fitting List' section).

Within the radiator is a 'Flow Blocker' specifically designed for improved heating performance and water flow when vertically mounted. For horizontal applications, this blocker needs to be **partially** knocked out using a steel rod and gently knocked with a hammer. Continue to **step 1** to proceed with the rest of the installation.

Note: Ensure the blanking and vent plugs (as noted in **step 4**) are installed at the top of the radiator and the valves (as noted in **step 6**) are installed at the bottom of the radiator.



After installation

- Use a screwdriver/vent key to open the air vent, open the valve and let the water rush into radiator.
- Check all connections for leaks.
- Once water overflows from the air vent, the radiator is fully purged of air.
- Use a screwdriver/vent key to close the air vent, turn on the valve and the radiator is ready for use.

Troubleshooting

When your radiator does not function, knowing the basic radiator troubleshooting can save you from the stress and the hassles of a non-functioning radiator. Here is a guide to solve the most common problems.

Problem	Cause	Action
Cold spots on the radiator	Water is not flowing through the radiator properly	• Check to make sure there is no trapped air inside the radiator. "Bleed" the radiator to release the air • Make sure the valves are fully open to allow water to move freely.
Leak on the radiator	Valve nut is loose	Tighten the valve nut
Sound of whistling or water whooshing	Radiator was not perfectly balanced when it was installed	Re-Balance all radiators on the heating system
Clanking sound	The radiator was installed in a space that does not allow for pipe expansion	Re-Check the pipework

Aftercare

To preserve the finished surface of the radiator: Always clean the surface of the radiator with a damp soft cloth and mild detergent to remove any markings, dust, and spills.

Avoid scratching the surface coating with sharp objects.

Ensure there is proper ventilation in your chosen room to keep your radiator dry.

Should the surface be damaged, exposing the metal underneath: You can protect the exposed metal with a suitable touch-up paint or clear lacquer to prevent the radiator from rusting.

Attention: please do not use inappropriate tools such as sharp brushes, rough sponges, scouring pads or corrosive detergent to clean the radiator. As this may damage the surface finish of the radiator.

Note: Any build-up of mould, mildew, corrosion, and other associated issues may not be covered by the guarantee. Failure to adhere to the after-care guidance above may invalidate the warranty.