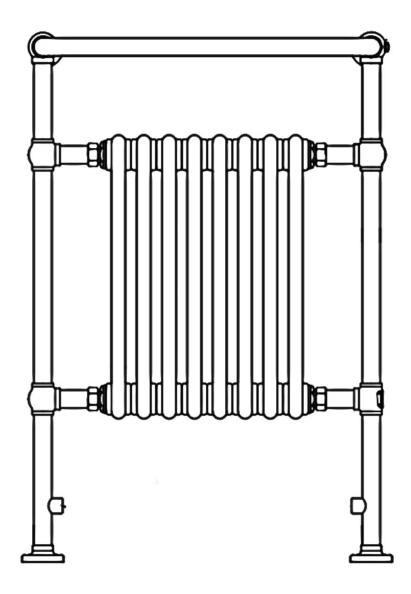
Installation Guide





Important Information

Before Installation, please read this guide carefully.

- A fully qualified and competent person should install this product.
- Observe all local plumbing and building codes.
- Shut off the main water supply.
- The radiator should only be filled with water at a temperature below100°
 C. If the temperature exceeds 48°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 solid brick 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.

Child Safety Notices

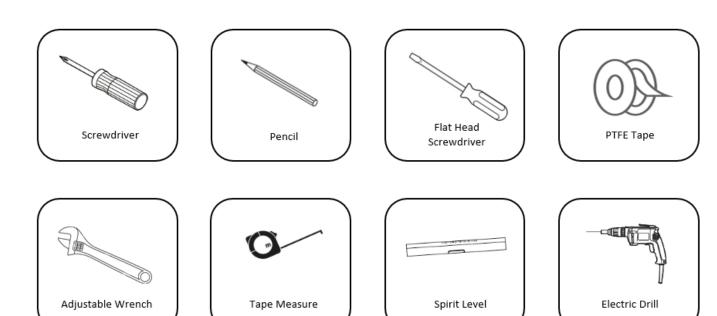
Please note that you are 100% legally responsible for your own child's safety at home. Once installed, the radiator can become a hazard for children as this radiator is not designed to support unreasonable extra weight, such as that of a child and the radiator becomes hot during use. We must stress that 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

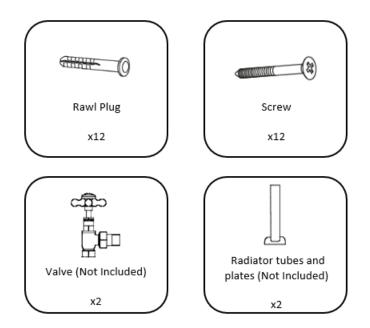
Here at Victorian Plumbing, we pride ourselves on selecting products from reputable manufacturers who manufacture to our exacting standards and quality control measures. All our products are well packaged and should reach you in pristine condition. Please check this product carefully prior to install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



Tools required for installation (not supplied)



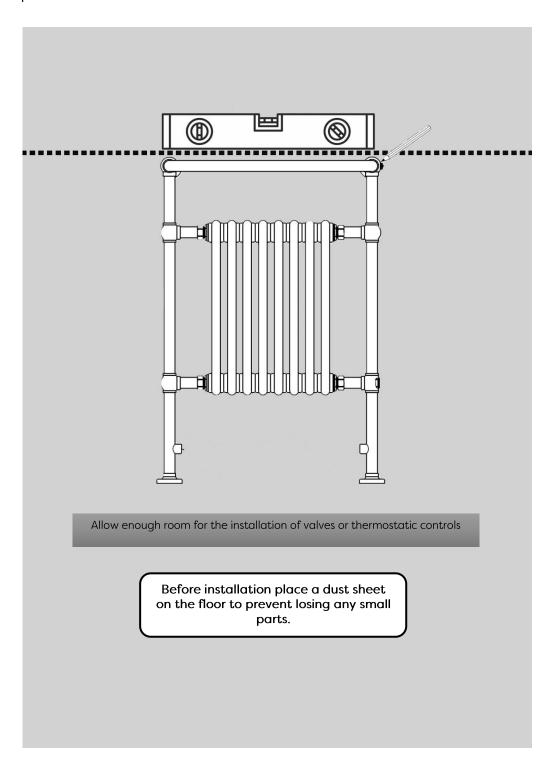
Please check you have all the items below:





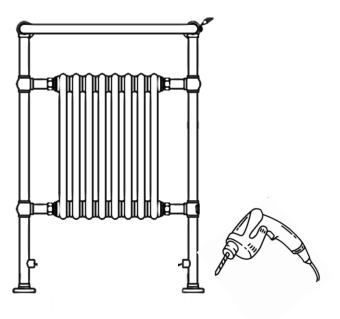
Step 1

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 fixing brackets ready for drilling & securing. Drain down the heating system in preparation to connect the radiator.



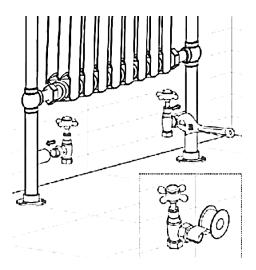
Step 2

Drill the wall using an appropriately sized drill bit and insert the rawl plugs. Secure the top and bottom brackets using the screws provided.



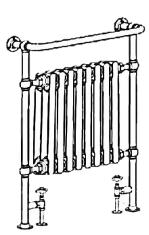
Step 3

Wrap the threaded valve tails with P.T.F.E tape and insert the tails into the radiator tapping's.



Step 4

Install both the flow and return pipework.

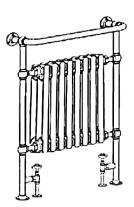


Step 5

Refill the heating system and using a screwdriver, bleed the radiator through the air vent plug.



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



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.

Trouble shooting

When your radiator does not function, knowing 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 associated with these electric home heaters.

Problem	Cause	Action
Cold spots on the radiator	Water is not flowing through radiator properly	 Check to make sure there is no trapped air inside the radiator. "Bleed" the radiator to release 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 pipework

