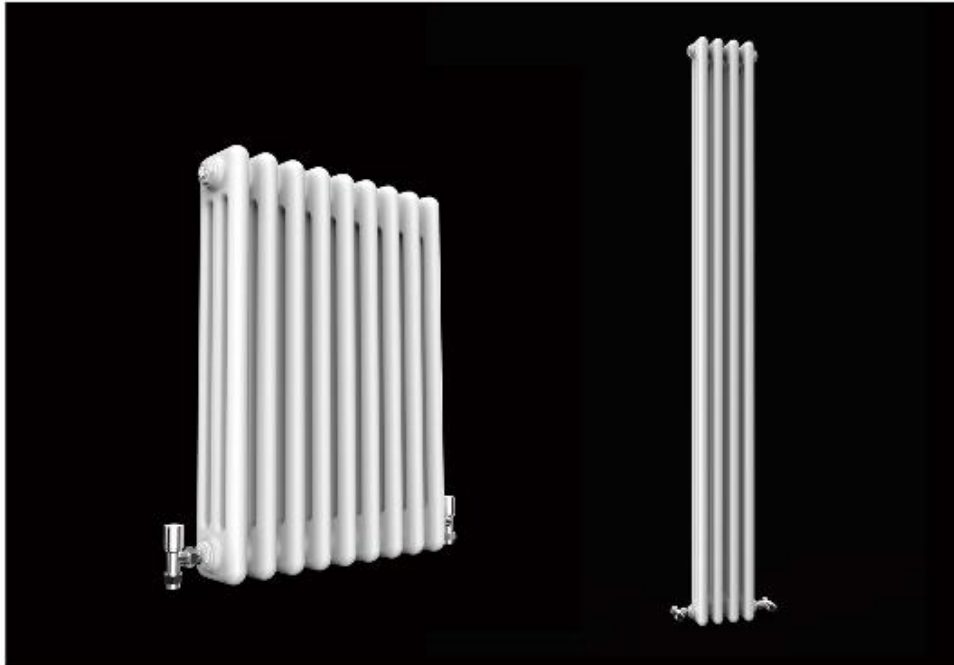


# INSTALLATION MANUAL

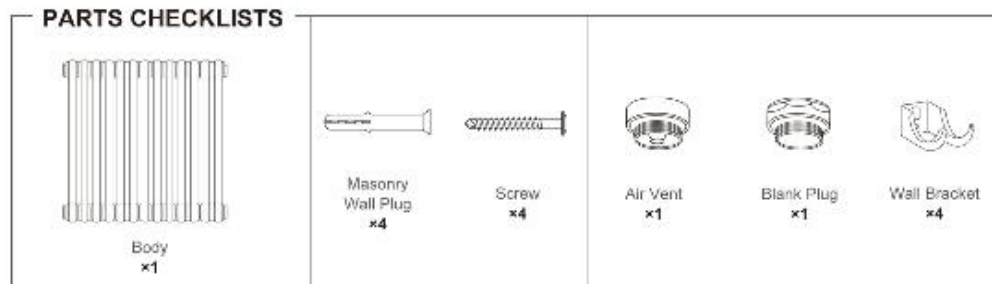


## GENERAL RECOMMENDATION

Before fitting the radiator it is necessary to wash out the heating system to remove any existing mud, scale, work residues, traces of flux, oil etc.... When the system water PH is outside the 5.5-8.5 range and /or when the dissolved is above 0.1mg/litre, it is always needed to protect the heating system components (the radiator is one of these) with a proper chemical treatment compatible with all parts in contact with water (Silicon rubber too). In order to fit the radiator to the wall, it is necessary to choose the proper fixings for the wall material. If the system water exceeds 50 centigrad degree, please install a warning mark near the radiator to avoid any accidental scalding. Clean the radiator surface only with a soft cloth to avoid scratching the finish and do not use chemical againts during cleaning operations. It is prohibited to climb on the radiator. Maximum working temperature: 95 centigrad degree. Maximum working pressure: 4 bar.

## BEFORE INSTALLATION

- ✔ Observe all local plumbing and building code
- ✔ Shut off the main water supply
- ✔ Read these instructions carefully to ensure proper installation
- ✔ Check to make sure you have the following parts indicated below

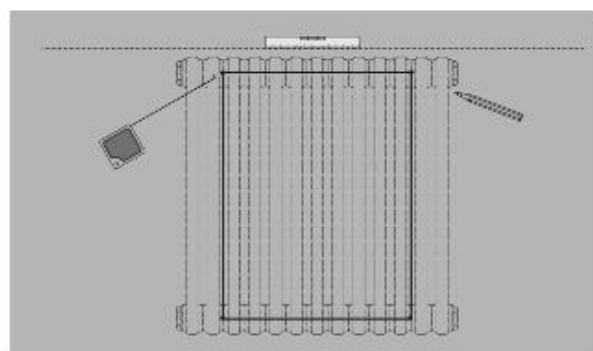


Style and size may vary dependant on your order



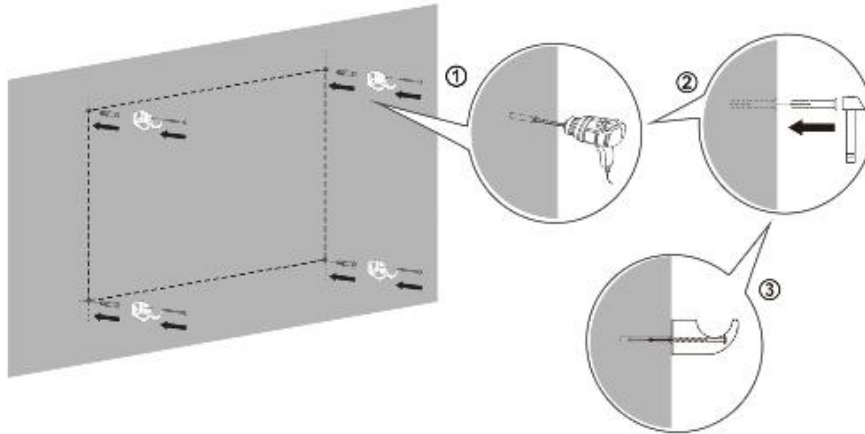
## INSTALLATION PROCEDURE

- 1 Position the radiator in desired location, check for level and mark four equal positions for the brackets.

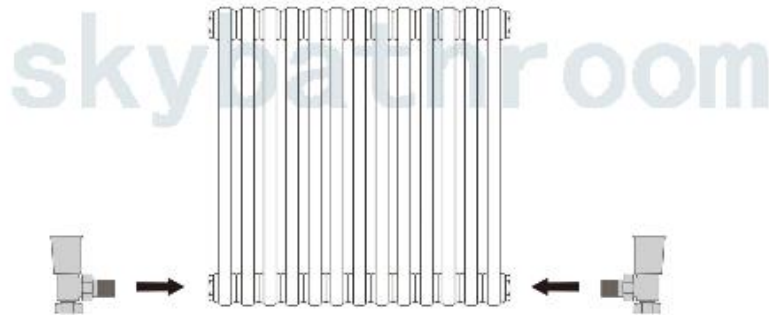


## INSTALLATION PROCEDURE

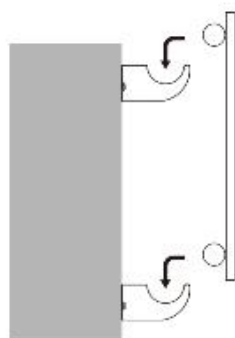
- 2 Once measured and marked drill all holes and insert the masonry plugs supplied. Fix the wall brackets to the wall with screws provided and ensure a secure holding.



- 3 Apply PTFE tape to the threads on the valves. Screw the valves into the bottom of the radiator and tighten with a spanner.



- 4 Rest the radiator onto brackets with the tubes on the back of the radiator sitting horizontally across.



## AND FINALLY

- Open the air vent with a screwdriver and turn on the opening valve to let the water fill into the radiator.
- Carefully check all connections for any leaks.
- Once the water overflows from the air vent, there is no air in the tube.
- Close the air vent again and turn on the other valve. The radiator is now ready to use.
- Top up your household system if necessary with a good quality make of inhibitor fluid.

## TROUBLE SHOOTING

When your radiator doesn't function, knowing basic radiator troubleshooting can save you from the stress and the hassle of a non-functioning radiator. Here is a guide to solve the most common problems associated with these home heaters.

Problem	Cause	Action
Cold spots there on the radiator unit	<ul style="list-style-type: none"><li>• Water is not flowing through radiator properly</li></ul>	<ul style="list-style-type: none"><li>• 1, Check to make sure is no trapped air inside the radiator. "Bleed" the radiator to release trapped air.</li><li>• 2, Make sure the valve is fully open to allow water to run freely.</li></ul>
Leak on the radiator	<ul style="list-style-type: none"><li>• Valve nut is loose</li><li>• Welding problem</li></ul>	<ul style="list-style-type: none"><li>• Tighten the valve nut</li><li>• Replace radiator</li></ul>
Sound of whistling or water whooshing	<ul style="list-style-type: none"><li>• Radiator was not properly balanced when it was installed</li></ul>	<ul style="list-style-type: none"><li>• Re-install</li></ul>
Clanking sound	<ul style="list-style-type: none"><li>• The radiator was installed in a space that doesn't allow for pipe expansion</li></ul>	<ul style="list-style-type: none"><li>• Re-install</li></ul>

## IMPORTANT CHILD SAFETY NOTE

**⚠ Important:** Please note that you are 100% legally responsible for your own child's safety at home. Once the radiator is installed, it can become a hazard for children as a) This radiator is not designed to support unreasonable extra weight, such as that of a child, and b) The radiator becomes hot during use. Due to this, 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.