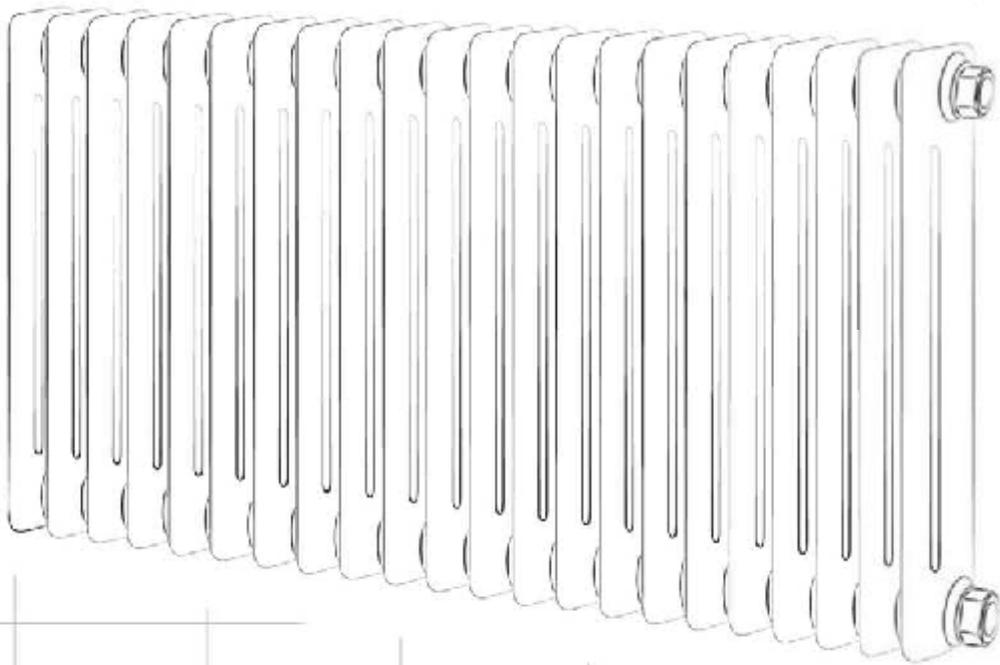


Installation Manual



Please keep these instructions for future reference.

No. FIRDSUN03V1.0



WARNING



CAUTION

1. Follow installation instructions carefully to ensure unit is properly attached to the wall.
2. To avoid a possible fire hazard, it is essential unit is mounted in accordance with guidelines stated in the instruction.
3. Radiator is intended for indoor use only, do not place radiator inside a shower, steam room, or wherever unit would be exposed to water.
4. These radiators can be very heavy products it is recommended you consult a qualified person if you are unsure about the suitability of the wall they are to be mounted on to take the weight.

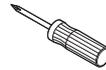
IMPORTANT CHILD SAFETY NOTE

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.

TOOLS YOU MIGHT NEED



Adjustable Wrench



Screw driver



Electric Drill



Pencil



Tape Measure



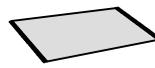
Glove



Rubber Hammer



Spirit Level



Clean cloth



PTFE Tape

BEFORE INSTALLATION

- Observe all local plumbing and building codes.
- 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.



Please check you have all of these items in the box.

NOTE: accessory for bars ≤ 22 (>22 bar)

 Body X1		 Masonry Wall Plug X8 (X12)	 Screw X8 (X12)
	 Air Vent X1	 Blank Plug X1	 Wall Bracket X4 (X6)

TECHNICAL DATA

It should only be filled with water, and at a temperature below 100°C (212°F). See table below for installation requirements. If the temperature exceeds 48°C (or 120°F), please install a warning sign near the product to avoid burning and scolding accidents.

Fill 3/4 Full: water only

Temperature: $0^{\circ}\text{C} < t < 100^{\circ}\text{C}$

Comments: If ambient temperature drops below 1°C ,
drain out the water to prevent freezing.

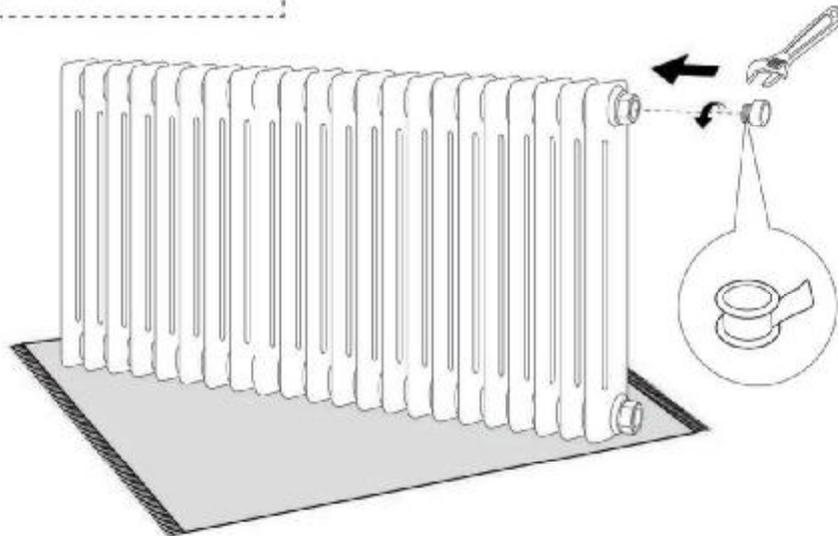
Important

Wipe the surface clean with a soft, damp cloth. Never use abrasive cleaners on this product as they will damage the surface.

INSTALLATION PROCEDURE

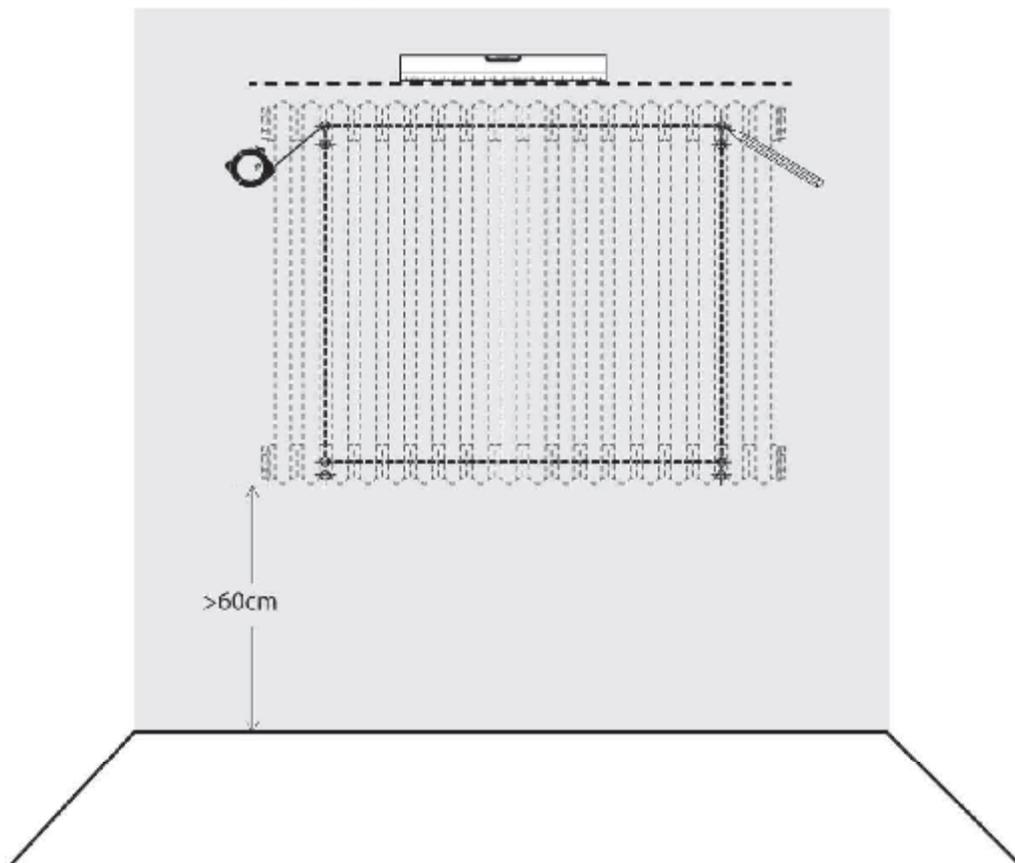
1

Fix the chrome blanking plug and air vent plug into the top threads of the radiators collectors. (They can be fitted in either side.) Tighten them firmly with a spanner.



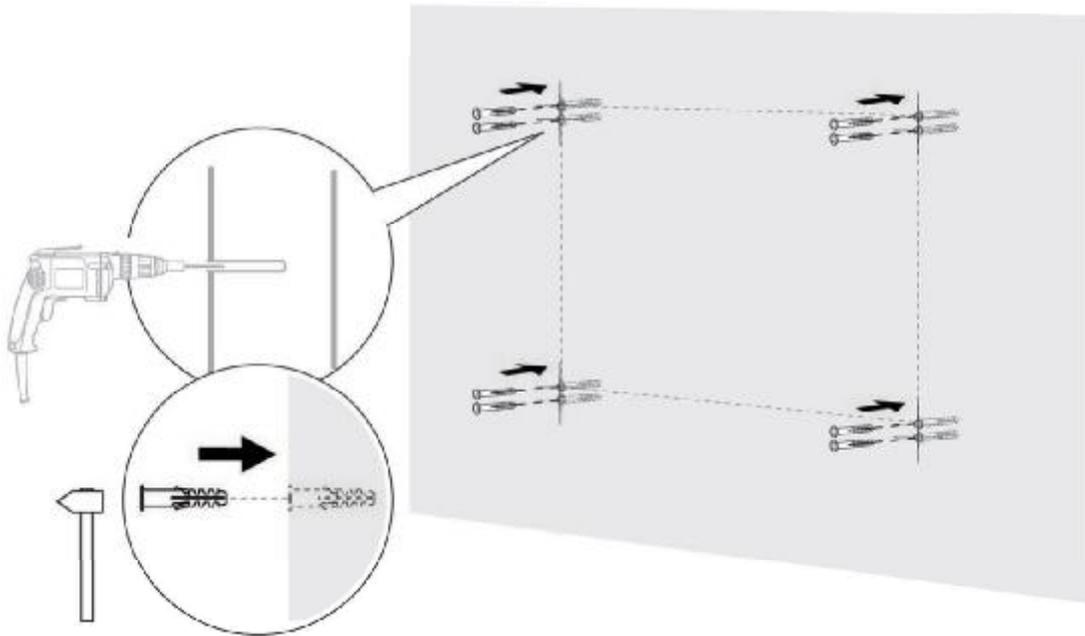
2

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

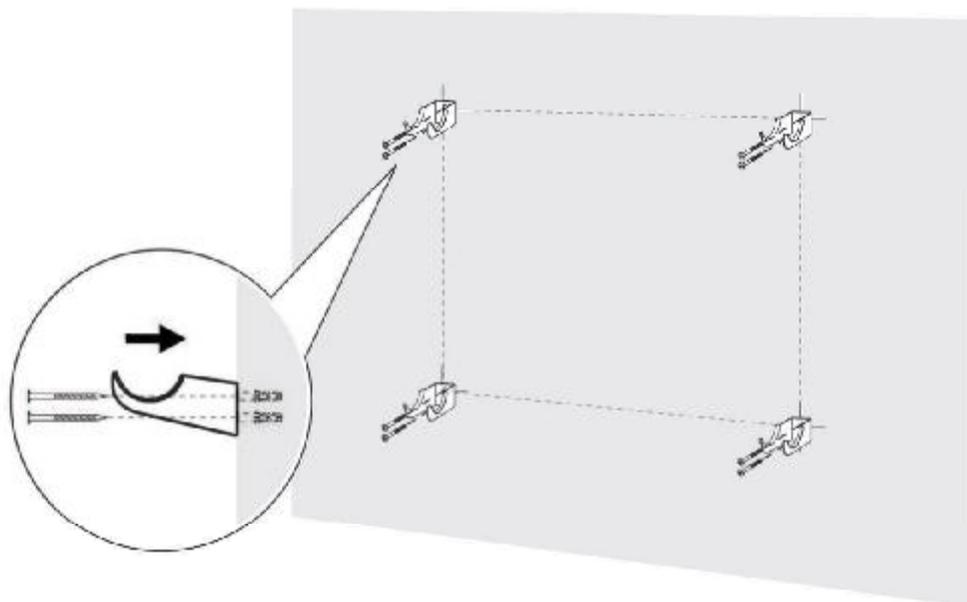


INSTALLATION PROCEDURE

- 3** Drill the holes on the wall and insert the wall plugs (if required)

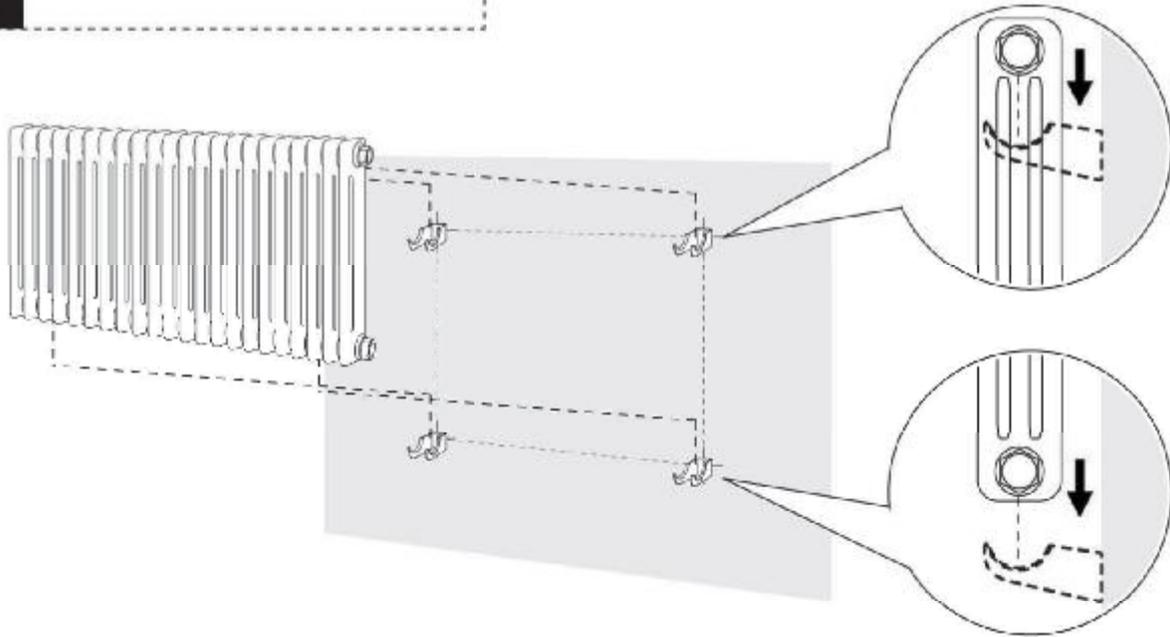


- 4** Fix the wall brackets to the wall with screws provided and ensure a secure holding.

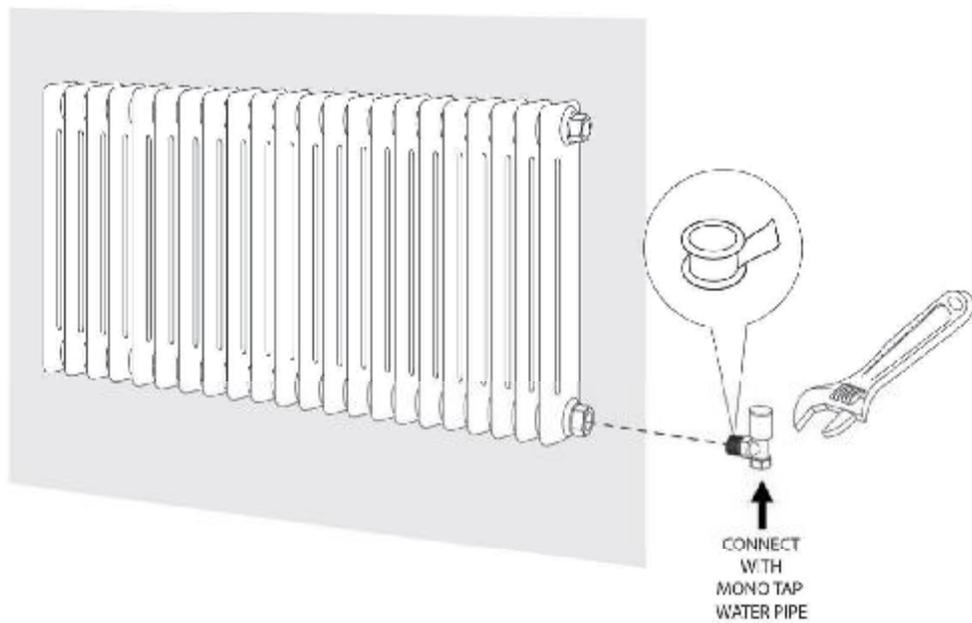


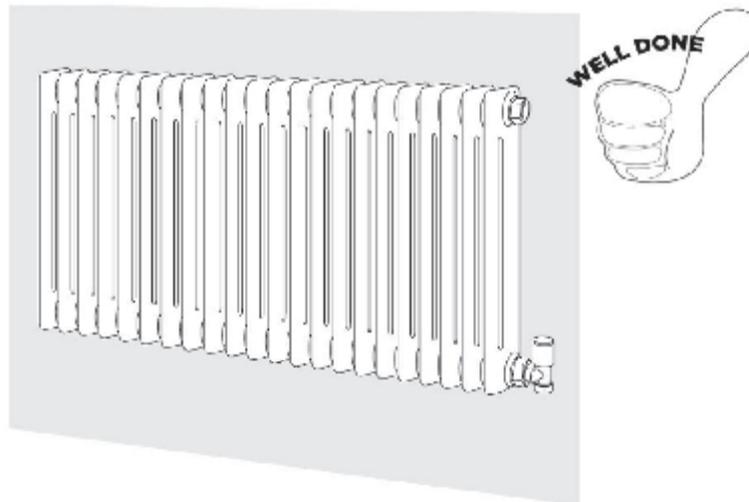
INSTALLATION PROCEDURE

5 Rest the radiator onto brackets.



6 Fix the radiator valve parts (not include) into the two bottom threads of the radiator by using PTFE tape.





AFTER INSTALLATION

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

CARE & CLEANING

Radiators are made from steel with plating and should not be cleaned with corrosive or scouring cleaning agents.

TROUBLE SHOOTING

When your radiator doesn't function, knowing basic chrome radiator troubleshooting can save you from the stress and the hassle of a non-functioning chrome 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 unit	- Water is not flowing through radiator properly	- 1. Check to make sure there is no trapped air inside the radiator. "Bleed" the radiator to release trapped air. - 2. Make sure the valve is fully open to allow water to run freely. Some radiators may need a diverter for water to flow properly around the unit.
Leak on the radiator	- Valve nut is loose - Welding problem	- Tighten the valve nut - Replace radiator
Sound of whistling or water whooshing	- Radiator was not properly balanced when it was installed	- Re-install
Clanking sound	- The radiator was installed in a space that doesn't allow for pipe expansion	- Re-install