
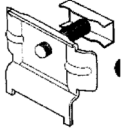
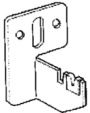

















INSTALLATION INSTRUCTIONS

=> THIS PRODUCT MUST BE FITTED ONLY BY A QUALIFIED INSTALLER <=

A) IDENTIFY THE COMPONENTS INCLUDED FROM THE COMPONENTS LIST BELOW:

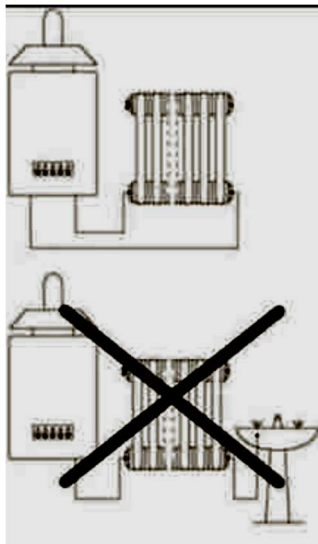
Description	Illustration	Qty
Radiator		1
Radiator-side bracket (tube clamp)		2
Wall-side bracket (wall fixture)		2
Plastic white spacer (wall and radiator back, for 25 mm tubes)		2
Blister pack (including nr 2 left hand bushes marked S or SX + nr 2 right hand bushes marked D or DX + 1/2" airvent plug + 1/2" blank plug + little white plastic airvent key)		1
Water diverter (not supplied with all types)		1

B) NECESSARY FITTING TOOLS AND MATERIALS NOT INCLUDED IN THE BOX:

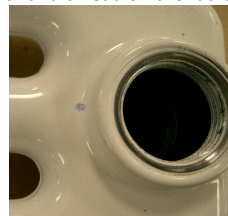
Description	Illustration	Description	Illustration
Fixings, choose the appropriate fixings and the proper number for the wall material		Radiator valve Hex key	
PTFE tape		Flat head and Philips head screw drivers	
Electric Drill		1 Lock shield valve + 1 Gate Valve or TRV	
Masonry drill bit appropriate to the fixings		Spirit level	
Adjustable spanner		Measuring tape	
Allen key (size 8 for taps)		Plastic spanner for bushes	

C) FITTING INSTRUCTIONS:

1) This product must be connected to a standard closed heating system and cannot be connected to an open water system (i.e. domestic hot water system).



2) Fit the bushes screwing them onto the radiator paying attention to correctly match the right and left hand thread of the bush to the correct right and left hand thread on the radiator.



Right hand thread marked with a little dot sign under the hub



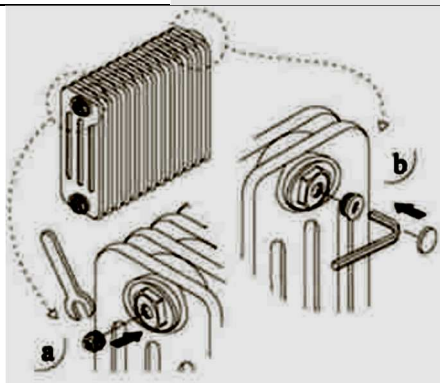
Left hand thread not marked



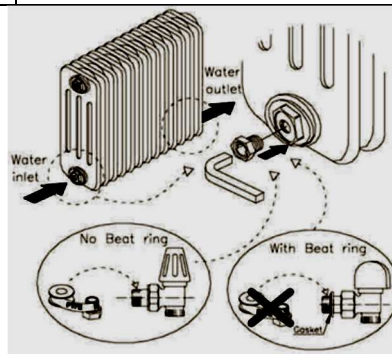
Right hand bush is marked with a "D" letter



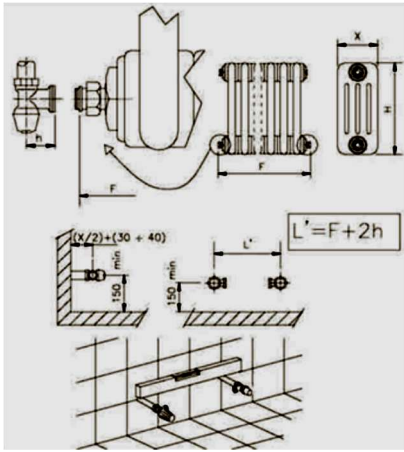
Left hand bush is marked with an "S" letter



3) a) Fit the airvent plug to the radiator upper side. Tighten using the spanner. b) Fit the 1/2" blank plug to the radiator upper side. Tighten using the spanner, then fasten the 1/2" blank plug cover.

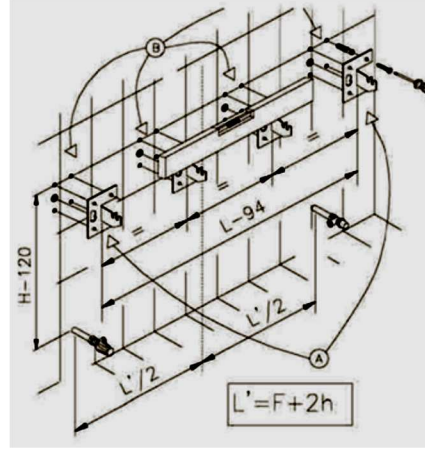


4) The radiator valves (not supplied) are to be fitted in the two 1/2" holes at the bottom of the radiator. Wrap PTFE tape around the threads (tape in the opposite direction to the threads) in case valves are not provided with o'ring gaskets. Tighten first the valve spigots (not supplied) to the radiator using the valve hex key: the valve bodies will be fitted at stage described in picture 9). Should a Water diverter be included in the package, it has to be fitted first when screwing the bush onto the bottom inlet side.

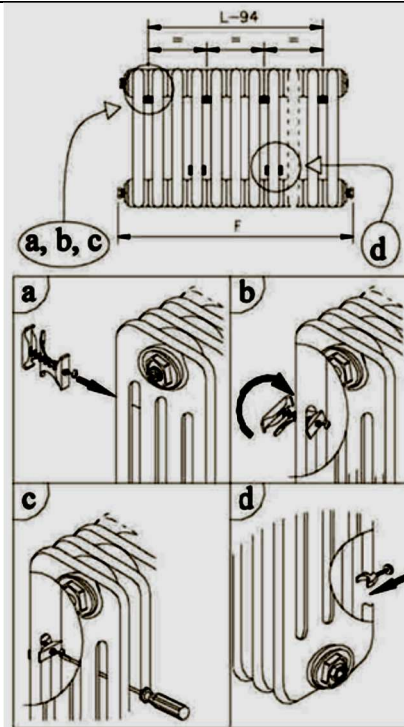


5) Please position pipework respecting radiator connection centres, refer also to valves positioning on the valve instruction sheet. Valves are not supplied, yet check on their instruction sheet their "h" dimension (or simply measure it). Using the measuring tape and dimensioning in millimetres, determine

- F (radiator length with spigots, not supplied),
- L (radiator length),
- H (radiator height) and
- X (radiator depth).

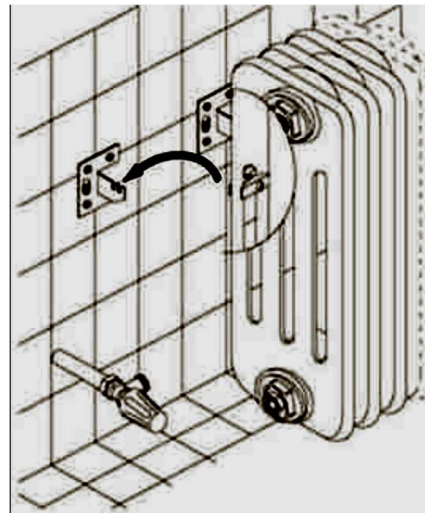


6) The bracket number depends on the product weight: therefore, use all the available brackets within the packaging. Decide the position of the radiator with regards to radiator connection centres. Respecting the radiator symmetry, aiming to distribute the radiator weight evenly onto the wall, mark where to drill the wall; ensure brackets will be level. Connect the valves (not supplied) to the heating system according to valves supplier indications. Fix the wall-side brackets with the appropriate fixings (not supplied).

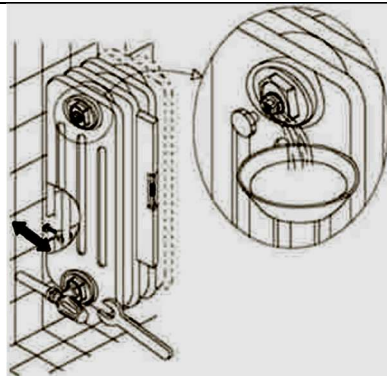


7) Now fix the radiator-side brackets. As shown:

- a)** Insert the radiator-side brackets in between two back tubes;
- b)** Rotate 90° remaining in between the tubes, after that clamp the bracket onto the two tubes at their upper side;
- c)** The radiator-side brackets will be clamped securely to the tubes using the screwdriver.
- d)** Fit (press fitting) the spacers in between 2 back tubes on the radiator lower side. Choose a middle position in the lower part of the radiator, so to distribute the weight evenly against the wall.



8) Fix the radiator to the heating system and to the wall. Hang the radiator, i.e. hang the already clamped radiator-side brackets onto the already fixed wall-side brackets. Using the screwdriver, slowly loosen the radiator-side bracket a bit to adjust the radiator into the most suitable position, keeping the valves in mind. Valves are not supplied: see valves fitting instructions for the right fitting procedure. Find the most suitable radiator position hence tighten the radiator-side brackets securely with the screwdriver onto the radiator back vertical tubes.



9) With the spanner tighten the valve bodies to the valve spigots (fitted previously, see picture 4). Pay **MAXIMUM** attention not to unscrew the bushes while fitting the valves. Now, regulate the spacers depth (turning the adjustment wheel). In this way the wall distance will be locked. Run the heating system, open the bleed screw with the air vent key to evacuate inner air and then close it up as water begins to flow from the vent.

D) GENERAL RECOMMENDATIONS:

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 water system PH is outside the 6.5-8.5 range and/or when the dissolved oxygen is above 0.1 mg/litre, it is always necessary 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 (silicone 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°C, 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 paint and do not use chemical agents during cleaning operations. It is prohibited to climb on the radiator.

MAXIMUM WORKING TEMPERATURE: 95 °C – MAXIMUM WORKING PRESSURE: 8 BARS.