

The **GRS-FF** is designed to work with 10mm flexible plastic barrier pipework commonly used for central heating systems in modern buildings.



The dual plate design allows for the location and alignment of the initial pipework to be set during the first fix plumbing phase, with the subsequent penetration through the plasterboard behind the radiator then covered and sealed against air leakage during the course of the second fix works.

The versatility of the system allows it to be installed in a wide range of details and with both blockwork and stud wall constructions. The unique single central fixing removes the need for plasterboard fixings and allows the system to be fitted securely with a variety of plasterboard and radiator offsets.

Components

Components within the GRS-FF twin plate system

Mount Plate

Installation Point:
1st Fix

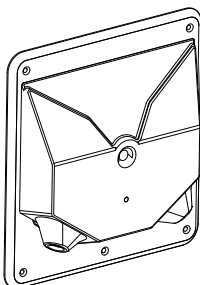
Box Qty: 20



Cover Plate

Installation Point:
2nd Fix

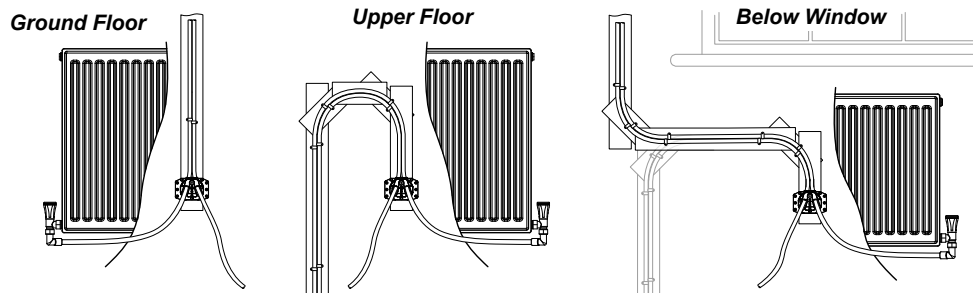
Box Qty: 20



Screw fixings for both the mount and cover plate not included.

Pipe Routing Options

The **GRS-FF** has the versatility to be fitted in a wide range of details and will work with pipework coming from above on ground floors, below on upper floors or from the side under window details.



*Images are illustrative of pipe routing options

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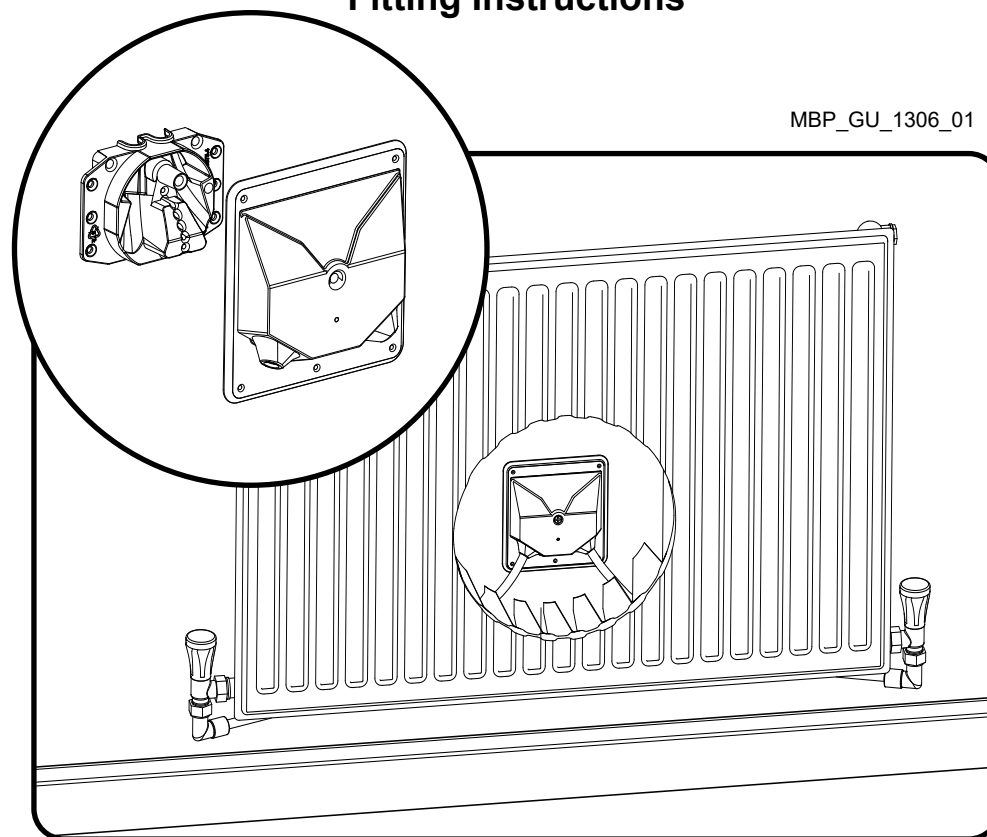


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GRS-FF Twin Plate Radiator Pipe Guide & Seal

Fitting Instructions

MBP_GU_1306_01



Screw fixings not included.

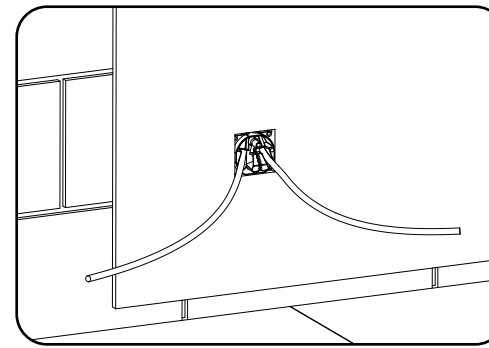
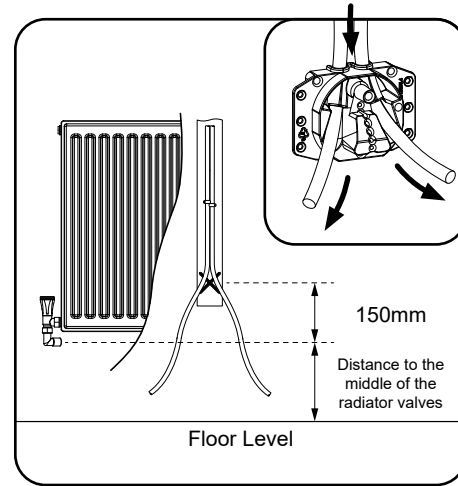
GRS-FF Radiator Pipe Guide & Seal Installation:

Preparation

1. Run the pipework towards the required location, using detection tape behind the pipes. Mark the location for the mount plate, centrally about the intended position for the radiator and 150mm above the height of the radiator valve connection points.

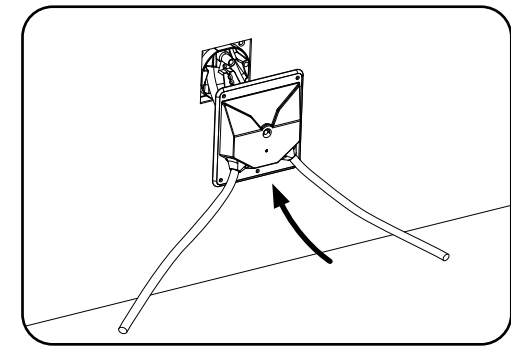
2. Thread the pipes through the mount plate so that they sit in the guide channels. Ensure that enough excess pipe is left exposed on each side to reach both radiator valves.

Note. Guidance on pipe routing for both ground floor and upper floor details can be found on the reverse.



4. When dry lining, mark out and cut a 70 x 70mm square, or 73mm dia. hole in the plasterboard. Plaster the wall as normal, being careful not to plaster over the hole.

The wall can then be painted at this stage.

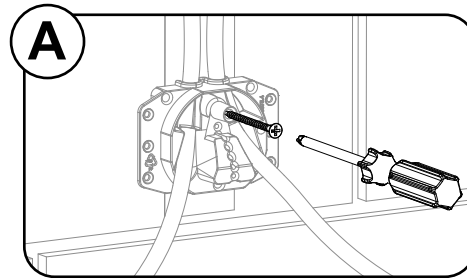


5. Thread the two pipe lengths through the correct grommets on the cover plate, ensuring that grommets are angling downward and the rear perimeter seal is facing backwards. Slide the cover plate up the pipework towards the mount plate and the wall.

Installation

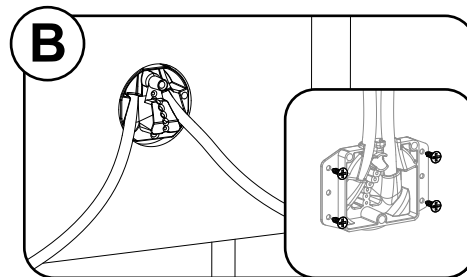
3. A – When fixing to blockwork:

Use the central fixing boss; secure with a 75mm masonry screw or plug and screw into position. Alternatively, the three secondary mounting holes can also be used to secure the mount plate.



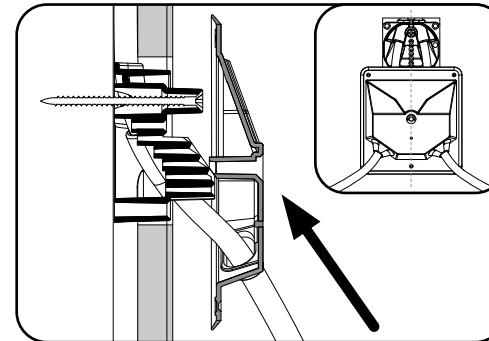
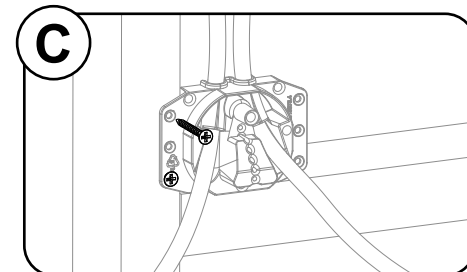
3. B – When fixing to a mid-stud board:

Cut a 73mm dia. penetration through the board using a hole saw. Push the mount plate through from behind and secure with appropriate length wood screws through the fixing holes on the outer flanges.



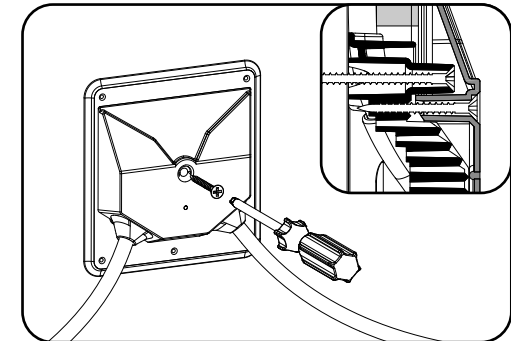
3. C – When fixing to adjacent studwork:

If the location sits next to a wall stud, at least two of the fixing holes on either outer flange can be used to secure the mount plate to the face of the stud.



6. Ensure that the cover plate is aligned centrally with the mount plate and then slide it up the pipes until it sits flush against the plastered wall.

In order to make an airtight seal, push the cover plate firmly upward prior to fixing, to fully compress the seal against the wall.



7. Once sat squarely against the wall, a single fixing screw (4mm x *minimum* 40mm long) should be pushed through the central screw boss on the cover plate and screwed into one of the appropriate pilot holes in the mount plate to secure it tightly to the wall.

The five secondary fixing points on the cover plate can also be used for additional alignment or anchoring to uneven walls. If the mount plate is unable to be fitted, the cover plate can still be used independently with the secondary fixing points offering an alternative means of securing the plate into the surrounding plasterboard.

8. Finally, following the radiator manufacturers installation guidance, fix the radiator to the wall and securely connect both pipes to the radiator valves.