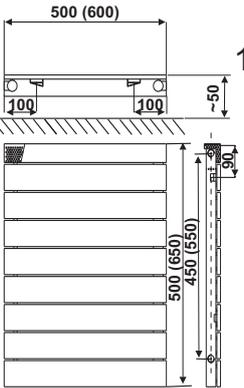
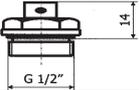
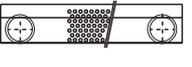


Assembly Instructions

Horizontal Panel radiator (SVIO)

Parts Supplied

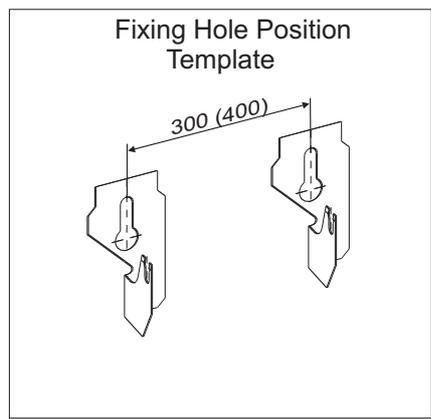
Ref	Description	Illustration	Qty
A	Radiator		1
B	Air vent		1
C	Blanking plug		1
D	Screen cover		1

Fittings Supplied (for solid walls)

Ref	Description	Illustration	Qty
E	Masonry plug		2
F	Screw		2
G	Bracket		2
H	Adjusting screw		2
I	Noise absorber		2
K	Grub screw		2

Tools Required (not supplied)

Drilling Machine Electric Drill
 Drill 12 mm Masonry Drill Bit
 22 mm Spanner
 Hammer
 Screwdriver



Before you start :

- Please read instructions carefully before installation.
- Check the pack and make sure you have all parts listed above. If not, contact your supplier. who will be able to help you.
- Ensure you have suitable isolation valves
- Before drilling, first check that there are **no** hidden water pipes or electrical cables.
- This radiator is designed for use on an open or closed heating system up to a max pressure of 3 bars . For use on open systems the warrantee is subject to the addition of an anti-corrosion additive like Fernox.
- When you are ready to start, make sure you have the right tool to hand, plenty of space and clean dry area for assembly.
- Make sure that you use the right type of wall fixing. The plugs supplied are for solid

Installation

1. Using the dimensions given in the fixing hole template if using the plugs supplied drill 2 holes to a depth of approximately 70 mm and a diameter of 12 mm.

NOTE:

The distance from the floor to the bottom of the radiator must be at least 200 mm for efficient heating and ventilation.

The vertical distance between the two ½" pipe connections is 450 (550) mm.

The brackets enables you to realize 4 different distances between wall and radiator

2. Insert masonry wall plugs (E) provided into the drilled holes, solid walls only.
3. Fasten screws (F) through brackets (G) to fix securely to the wall. **Take care not to over tighten.**
4. Fit noise absorbers (I) into the brackets (G)
5. Put the screen cover (D) on the top of vertical connecting pipes and secure it by using the small grub screws (K).
6. Insert the adjusting screws (H) into the bottom brackets of the radiator.
7. Hang the radiator on the wall brackets (G) by means of the upper radiator brackets.
8. Turn the adjusting screws (H) until the position of the radiator is optimal.
9. Connect the water flow and the return pipe to the chosen threaded openings of the radiator and the isolation valves (not supplied). Ensure a water tight seal is obtained by using PTFE tape on the threads.
10. Fit the supplied air vent (B) into one of the threaded upper openings and blanking plug (C) into the remaining threaded opening of the radiator.
11. Open the valves of the radiator, fill and purge the remaining air from the radiator using the air vent (B). When full close the air vent.

Care & Use

- After fitting you **MUST** be absolutely certain that the system is **THOROUGHLY** flushed before it is commissioned in order to rinse out any metal, flux and foreign residues. The system must also be thoroughly vented.
- To help prevent internal corrosion and lime scale formation a suitable inhibitor **MUST** be added to the central heating system when it is refilled.
- Wipe radiator clean with a soft damp cloth. Never use scourers, abrasives or chemical cleaners.

Troubleshooting

- If some areas of the radiator are not warm, check and purge once more using the air vent.