

8 - INSTALLATION DETAILS

1. The Solazar heat exchanger can be installed as either a left or right hand installation. Simply turn the heat exchanger around to allow pipe connections to be made on either side of the casing.
2. The Solazar must be installed between 100 and 200mm from floor level to bottom of the convector.
3. Ensure clear air flow through the Solazar, no obstructions such as shelves immediately above.
4. Note there is a height and length for the casing shown on drawing number 1 (Page 6), the more important dimensions for your set-up is the measurements from the wall mounting bracket fixing holes, to the side of the casing, drawing number 2 (Page 6).
5. Pipe work can exit the wall behind the casing if you bring pipe work down through the wall from above.
6. Slide the heat exchanger into the brackets
7. Fix the wall mounting brackets vertically to the wall, ensure that the top of the brackets are level.
8. When fixing brackets please take into consideration the limited adjustment as per slots in the base of the front cover.
9. Fit the outer casings on the wall brackets and remove the very front panel by sliding it up and off.
10. This will leave the outer surround sitting on the wall. For convenience, mark the wall on the inside of the casing, where outer surround sits against the wall with a pencil mark before removing the front panel.
11. The outer casing can then be fixed in position ready to refit the front panel after the pipe work connections have been completed.

9 - PROBLEM SOLVING

1. A Solazar convector needs a continuous flow of hot water to work effectively.
2. If the Solazar convector flow pipe is hot and the return cold, increase the flow of water by re-balancing the system.
3. If the convector or the pipe work is noisy, check for air in the system. Switch the circulator off and allow the air to settle to the top of the convectors. Then bleed the convectors, top up water if necessary.
4. A convector will be hot only at maximum heat output. A warm convector indicates that the boiler has switched off or the thermostatic valve, if fitted, has adjusted the output to suit the required room conditions.
5. It is wise to provide an external drain at the lowest point of the pipe work in the event that the system has to be drained for maintenance or modification.

10 - WARRANTY

Solazar Natural Convectors are guaranteed for 10 years against defects in material or workmanship.

Warranty includes rework or replacement of the convector (parts only).

This warranty does DOES NOT COVER any labour charges, travel time expenses, or any consequential losses or damage.

The products must be installed and used according to accepted plumbing practices, like BS5449.

Failure to do so will void the guarantee.

The below items must also be followed or else the warranty may be voided:

1. Solazar Natural Convectors must only be used for the purpose for which they are intended.
2. After the installation, the system should be tested by a qualified person. Otherwise, damage may occur in the place of installation.
3. Please ensure that the connection elements are free of any dirt and burr after the installation.
4. Do not use the convectors in humid environment (swimming pool, sauna bath, green house)
5. Do not overtighten the airvents or valves, otherwise the connection threads could be damaged.
6. When filling the convectors for the first time, heating system controls should be closed and the system should be set to right pressure.
7. Please take cautions against freezing risk.
8. After installation the system must be properly flushed
9. Avoid dropping or flexing (bending) the convectors when carrying or transporting it.
10. Please do not use corrosive or abrasive agents to clean your convector.
11. Do not place more than 10 kgs onto the convector so as to avoid the brackets coming out of the wall.
12. This warranty shall not apply to any convectors that have been subject to accident, negligence, alteration, abuse or misuse