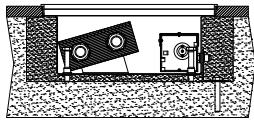


Installation by embedding in concrete

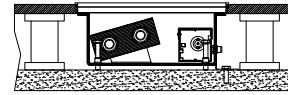
The most frequent installation option – an opening is prepared in the floor for the installation of the convector, or the convector is directly embedded in concrete. The installation procedure is described in more detail in the Convector installation chapter – construction part. It is advisable to cross-brace the convector case before the concrete is cast to prevent its longitudinal deflection. It is also advisable to apply heat insulation (e.g. mineral wool, polystyrene) along the heat exchanger at the outer side of the case to avoid heat losses to the floor.



Installation in low double floor

In this case the convector must be fixed to the subfloor with the use of fixing anchors screws and aligned horizontally using the height adjustment screws. With regard to the free space under the floor

and around the convector we recommend to fit the convector case with noise absorbing foil to suppress the noise, see page 74. This design is suitable for loading under common usage.



Installation in raised double floor

There is an individual design for every project. The installation procedure is the same as in option B, but instead of fixing anchors screws a steel beam or other aid is used to supports the convector along its full width. With regard to the free space under the floor and around the convector we recommend to fit the convector case with noise absorbing foil to suppress the noise, see page 74. The agreed technical design is based on the customer's requirements.

