

CONNECTIONS AND CONNECTION MEASUREMENTS

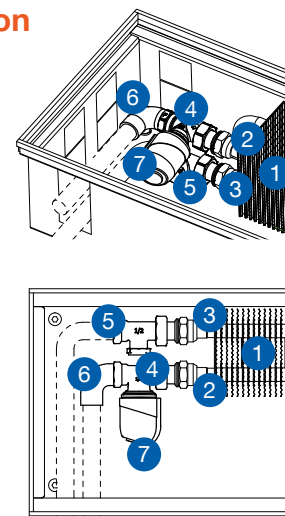
Connection options

The illustrations show the recommended connection of the KORAFLEX convector to the heating system using valves and other optional accessories. The valves and lockshields shown correspond to the recommended connection method, with the connecting pipes routed either into the room or to the side of the convector. The connection direction is indicated by arrows in each illustration. The convector can be connected to the heating system using rigid pipes or stainless steel flexible hoses, which are listed in the Accessories section on p. 98. **For some models, a thermoelectric actuator cannot be used due to limited space.** An overview of suitable valves and the options for using thermoelectric actuators for individual convector types and sizes is provided in the table on p. 100. Valves, lockshields, thermoelectric actuators and other accessories shown are not included in the standard convector delivery and can be ordered as optional accessories.

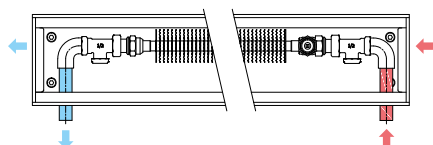
Recommended connection

Connection of a natural convection convector towards the room using the recommended optional accessories.

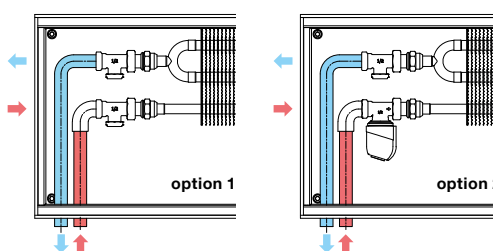
- 1 heating Al/Cu heat exchanger
- 2 water inlet
- 3 water outlet
- 4 straight thermostatic valve
- 5 straight lockshield
- 6 brass elbow
- 7 thermoelectric actuator



Type 60/140, 70/140, 90/140, 110/140

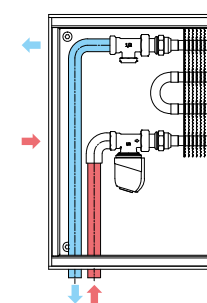


Type 60/320*, 70/320, 90/320, 110/320

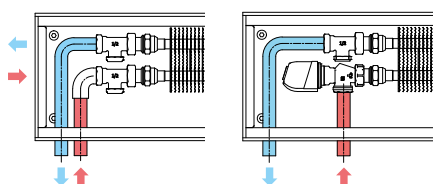


* only suitable with option 1

Type 70/400, 90/400, 110/400

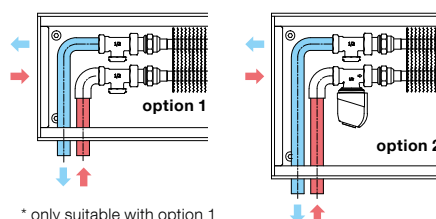


Type 70/200, 90/200, 110/200



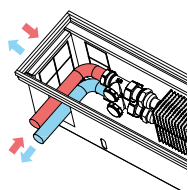
For connection towards the room, a straight lockshield and an axial valve must be used.

Type 60/200*, 60/260*, 70/260, 90/260, 110/260

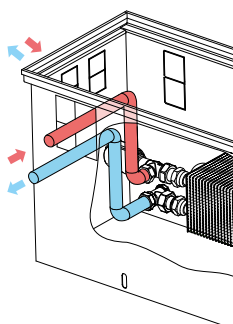


* only suitable with option 1

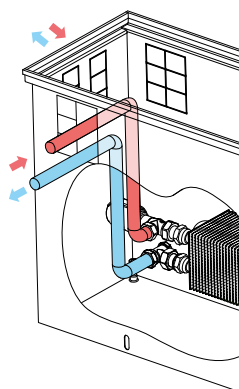
Type 130/140, 150/140



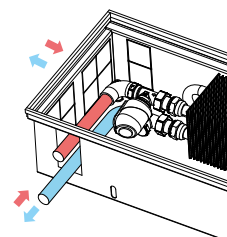
Type 300/260, 300/320, 300/400



Type 450/260, 450/320, 450/400



Type 130/200, 130/260, 130/320, 130/400, 150/200, 150/260, 150/320, 150/400, 190/200, 190/260, 190/320, 190/400



Connection dimensions

The heating heat exchanger can be connected to the heating system in several ways, depending on the type of trench convector and the pipework arrangement. The casing is provided with cut-outs on both sides for easy installation. As standard, the heat exchanger is prepared for right-hand connection. For left-hand connection, simply rotate it by 180° in the casing and use the cut-outs on the opposite side. The illustrations show the dimensions and positions of the cut-outs for the individual connection types.

Type 60/140, 70/140, 90/140, 110/140

Type 60/140

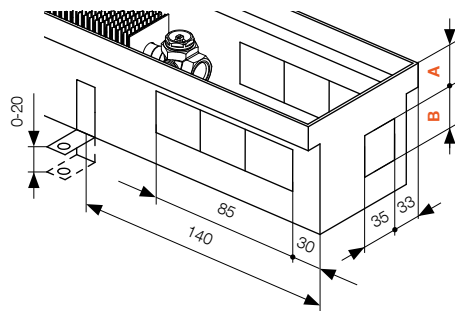
A = 18 mm
B = 35 mm

Type 70/140

A = 30 mm
B = 35 mm

Type 90/140, 110/140

A = 32 mm
B = 40 mm



Type 60/200*, 60/260*, 70/260, 90/260, 110/260

Type 60/200*, 60/260*

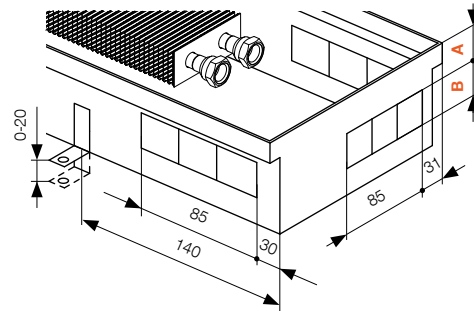
A = 18 mm
B = 35 mm

Type 70/260

A = 30 mm
B = 35 mm

Type 90/260, 110/260

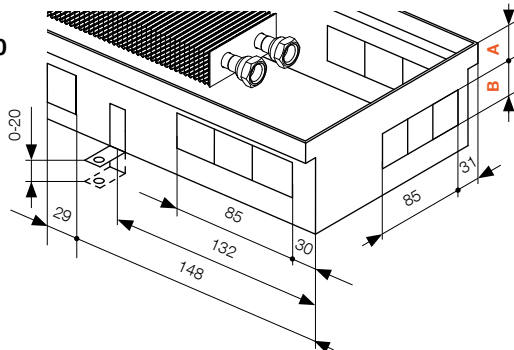
A = 32 mm
B = 40 mm



Type 70/200, 90/200, 110/200

Type 70/200, 90/200, 110/200

A = 30 mm
B = 35 mm



Type 60/320*, 70/320, 90/320, 110/320

Type 60/320*

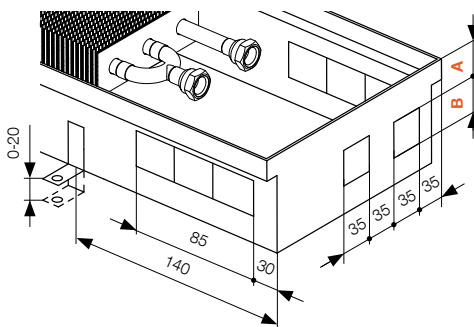
A = 18 mm
B = 35 mm

Type 70/320

A = 30 mm
B = 35 mm

Type 90/320, 110/320

A = 32 mm
B = 40 mm



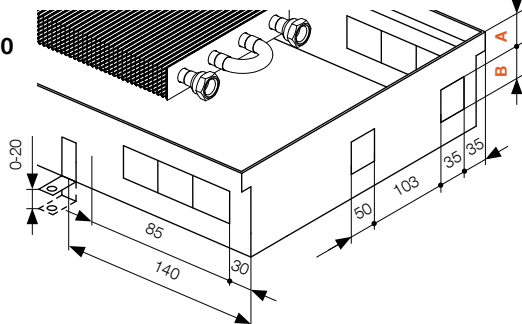
Type 70/400, 90/400, 110/400

Type 70/400

A = 30 mm
B = 35 mm

Type 90/400, 110/400

A = 32 mm
B = 40 mm



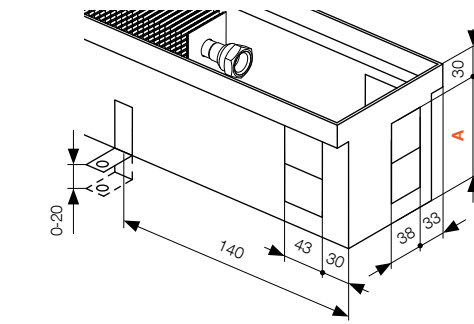
Type 130/140, 150/140

Type 130/140

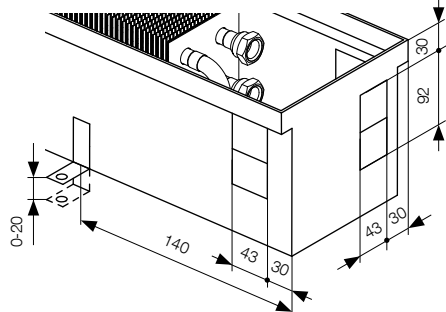
A = 80 mm

Type 150/140

A = 92 mm



Type 300/260, 300/320, 300/400



Type 130/200, 130/260, 130/320, 130/400, 150/200, 150/260, 150/320, 150/400, 190/200, 190/260, 190/320, 190/400

Type 130/200

A = 80 mm

Type 130/260

A = 80 mm

Type 130/200

A = 80 mm

Type 130/260

A = 80 mm

Type 150/200, 190/200

A = 92 mm

Type 150/260, 190/260

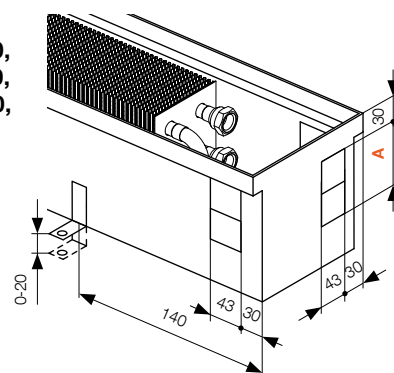
A = 92 mm

Type 150/320, 190/320

A = 92 mm

Type 150/400, 190/400

A = 92 mm



Type 450/260, 450/320, 450/400

