

IF YOU WANT MORE...

Safe connection

Floor convectors with a fan feature an integrated and safe connection solution to the 230 V AC mains. This allows actuators or a condensate pump to be connected directly from the convector, simplifying installation and ensuring reliable system operation.

Design shapes

Floor convectors can also be manufactured in non-standard shapes – corner, curved or other variants – according to the architectural design of the interior and the specific requirements of your project (see p. 86).

Double bottom

The double-bottom solution maintains the compact dimensions of the trench heater and supports more even airflow. It helps stabilise temperature differences, reduce condensate formation, and ensure a comfortable indoor climate. The result is a more efficient and reliable operation.

Dust filter

The dust filter ensures cleaner and healthier indoor air. It captures fine dust particles and allergens, thereby increasing overall comfort. On request, it can be installed above the fan, where it contributes to improved air quality in residential, office, and healthcare spaces.

Dimensional flexibility

Floor convectors and heat exchangers are manufactured in a wide range of dimensions – the length, width, and shape can be adapted to the specific requirements of your project. Thanks to flexible production, we provide precise and aesthetically refined solutions for both standard and individually designed spaces.

Supports for raised floors

Supports made of galvanised steel ensure stable and efficient installation of floor convectors in raised floors with a depth of up to 500 mm. They provide a reliable and aesthetic solution for modern interiors. (see p. 94).

Pre-assembly of valves and flexible hoses

The convectors can be supplied with pre-assembled valves and flexible hoses, which significantly simplifies and speeds up installation on site. Before commissioning, a leak test must be carried out on site.

Custom-made solution

For each project, we prepare detailed production documentation according to which the trench heater is designed and manufactured exactly to the individual requirements. This ensures that the resulting solution fully meets the customer's expectations as well as the room's architectural concept.

Airflow control

An integrated sliding flap enables simple and precise adjustment of the supplied airflow volume. Easy operation ensures stepless control of the airflow and efficient operation of the ventilation system – for maximum comfort.

Condensate tray

The condensate tray made of stainless steel is used to collect and drain the condensate produced during cooling. It is fully removable, which makes cleaning and maintenance easier. Its corrosion resistance ensures a long service life. Optionally, it can be supplemented with active condensate drainage.

Ventilation connection

Trench heaters can be equipped with preparation for connection to a ventilation system, ensuring efficient air distribution and circulation indoors. Depending on project requirements, the connection can be implemented via a round or rectangular flange or via an opening in the construction.

Active condensate drainage

In locations where no natural drainage (slope) or direct connection to a drain is possible, active condensate drainage is a reliable solution. It enables condensate to be discharged over a distance of up to 5 m and ensures trouble-free operation even in more demanding installations.

Damping caps

The damping caps used on the supports for raised floors reduce the transmission of vibrations and suppress unwanted noise caused by minor unevenness in the floor. This ensures quiet and stable operation of the entire system.

Do you have another request?
Let's make it happen together!