

HEATING AND COOLING UNITS

MINIB[®] 

●●● more than just heat



MINIB, a.s.

MINIB, a.s. is one of the leading manufacturers of

HEATING AND COOLING CONVECTORS

in the Czech Republic and Europe.

WHY MINIB?

Reliable supplier with many years of experience



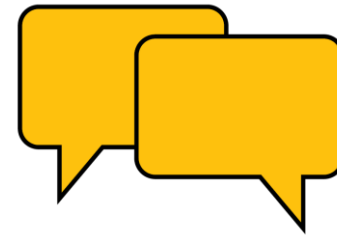
Tens of years of experience

We have been on the heating units market since 1999. We belong among the biggest European manufacturers of units for heating, cooling and ventilation.



Development and Innovation

We invest into development of structural solutions as well as production technologies and we constantly react to any market changes.



Consultation and on-site measurements

We emphasize correct installation of our systems. We personally consult with contractors. We also conduct our own measurements, particularly in case of individual solutions.

WHY MINIB?

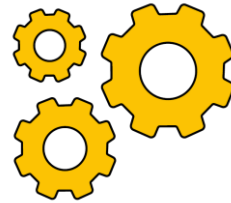
Healthy climate for your interior



Wide production portfolio

Extended selection of heating and cooling units suitable for all spaces.

By a suitable combination of individual MINIB units you can achieve the maximal thermal comfort in any space.



High-tech production technologies

Our production facilities are equipped with the most modern production technologies. This allows us to satisfy the most demanding requirements of our customers.



Projects in more than 30 countries

Hundreds of projects in more than 30 countries all around the world.

We currently export products to more than 30 countries in Europe, Asia, Australia, and Americas.

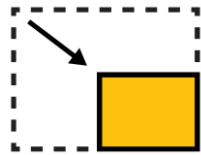
WHAT IS A CONVECTOR?

Convector is an efficient, modern, cost-saving and easthetic heating unit.

Convector (derived from word convection – heat flow/circulation) works on a simple principle of **air exchange**. It sucks cold air into a heat exchanger where it is warmed and then rises through covering grille back into the heated space. An inverse principle is used for cooling. Because a convector fully exploits natural physical thermodynamic laws, **it is one of the most efficient ways of interior heating.**

WHY CONVECTORS MINIB?

Economic and aesthetic solution for heating, cooling and ventilation



Space saving and design flexibility

Floor, ceiling, wall or furniture plinth installation. Install your heating and cooling set in perfect harmony with your interior.



Maximal thermal comfort

MINIB devices maintain natural air circulation ensuring more even distribution of heat and cool, without the undesirable features of radiators, floor heating and air-conditioning systems.



Efficient operation

Thanks to a small volume of heating and/or cooling medium, the MINIB units are extremely efficient, significantly reducing your operational costs.

WHY CONVECTORS MINIB?

Economic and aesthetic solution for heating, cooling and ventilation

up to **33 %** *

higher performance efficiency in glazed areas
than radiators

up to **5x** *

lighter and 3x smaller than traditional radiators at the
same power output

up to **50 %** *

lower annual heating costs using heat pump
when compared to panel radiators

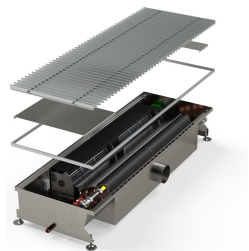
up to **10x** *

faster convector response when controlled by
thermostat compared to radiators

* source: MINIB laboratory / Study performed on selected types of heating units. It is always necessary to compare specific projects.

MINIB CONVECTORS

TRENCH HEATERS



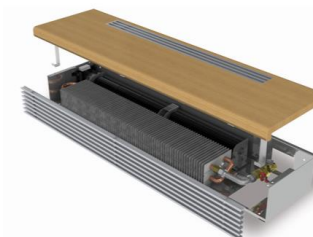
FREE-STANDING



WALL-MOUNTED



SPECIAL



FUNCTION



heating



cooling



ventilation

ENVIRONMENT



dry



wet

TYPE



without fan



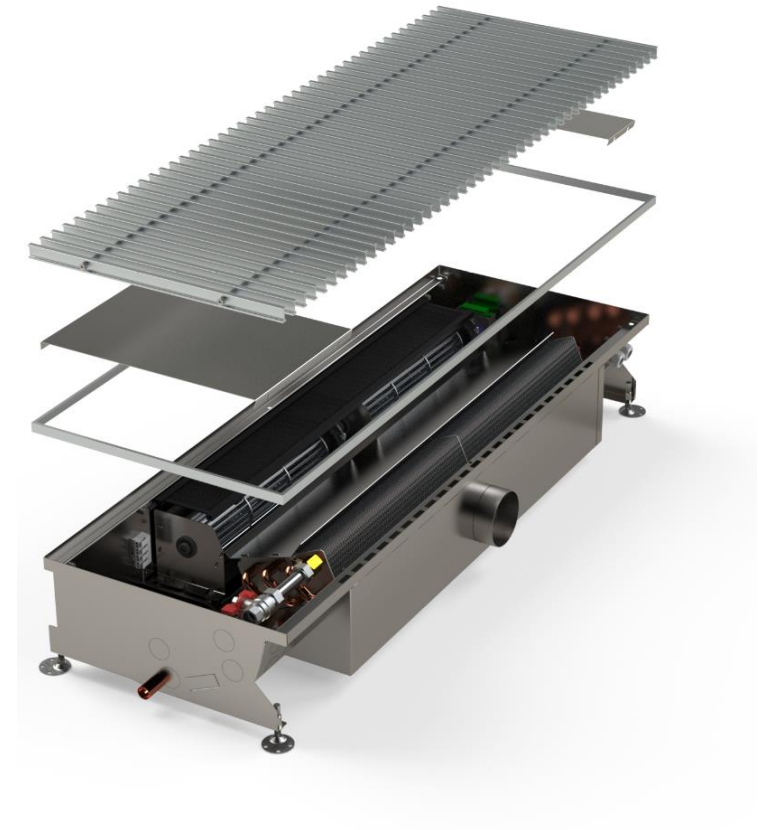
with fan

TRENCH HEATERS



TRENCH HEATERS

- BODY MADE FROM **HIGH QUALITY STAINLESS STEEL**
- WITHOUT A FAN
- WITH A FAN
- FOR **DRY OR WET ENVIRONMENT**
- **DIRECT-ELECTRICITY 230 V CONVECTOR WITH A FAN**
- WITH **UNIVERSAL CONSTRUCTION SOLUTION**
- WITH **COOLING OPTION**
- WITH A **CONNECTION TO HVAC**
- **SINGLE-CIRCUIT CONNECTION / DOUBLE-CIRCUIT CONNECTION**
- WITH **THERMOELECTRIC GENERATOR (NO NEED FOR POWER SUPPLY)**



We offer wide range of accessories: frames (standard / covering), various materials of covering grilles (aluminium, wood, stainless steel) in variety of profiles and colours.

FREE-STANDING CONVECTORS



FREE-STANDING CONVECTORS



- BODY MADE FROM **HIGH QUALITY STAINLESS STEEL**
- WITHOUT A FAN
- WITH A FAN
- FOR **DRY OR WET ENVIRONMENT**
- **DESIGN FREE-STANDING CONVECTORS**
- WITH **COOLING OPTION**
- **SINGLE-CIRCUIT CONNECTION / DOUBLE-CIRCUIT CONNECTION**

WALL-MOUNTED CONVECTORS



WALL-MOUNTED CONVECTORS

- BODY MADE FROM **HIGH QUALITY STAINLESS STEEL**
- WITHOUT A FAN
- WITH A FAN
- FOR **DRY OR WET ENVIRONMENT**
- WITH **COOLING OPTION**
- **DESIGN** WALL MOUNTED CONVECTORS
- **SINGLE-CIRCUIT CONNECTION / DOUBLE-CIRCUIT CONNECTION**



SPECIAL CONVECTORS



SPECIAL CONVECTORS



- DESIGN CONVECTOR WITH A COMPOSITE FACE PANEL
- DESIGN CONVECTOR WITH A GLASS FACE PANEL
- **STEP CONVECTOR** WITH ROBUST STEEL CONSTRUCTION
- **WINDOWSILL CONVECTOR** WITH A FAN

- **BUILT-IN CONVECTOR** FOR INSTALLATION IN WALLS
- **PLINTH CONVECTOR** WITH A FAN
- **CEILING CONVECTOR** WITH A FAN FOR HEATING AND COOLING





For more information please
contact your sales representative

www.minib.cz

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