



## zehnder *carboline*



- Clean, smooth metal cassette
- Perforated options
- High-tech patented carbon/copper element
- Anti-bacterial paint finish RAL 9016 or 9010
- A-rated fire protection insulation
- Models for both open and closed ceilings as well as plasterboard ceiling solutions
- Heating output 528 W/m<sup>2</sup> ΔT50
- Cooling output 87 W/m<sup>2</sup> ΔT8.5

Suitable for all commercial applications particularly hospital projects.

Ideal for:

- 600mm grid ceilings
- Small panels with low flow rates
- Where hygiene is of the utmost importance
- When a quick response to BMS is required
- Combined heating and cooling



## zehnder *zrp*



- 2mm aircraft-grade aluminium facia
- Linear aesthetics
- A-rated fire protection insulation
- Anti-bacterial paint finish RAL 9010
- Models for open and closed ceilings as well as wall mounted and plasterboard solutions
- Available in various widths
- Heating output 447 W/m<sup>2</sup> ΔT50

A versatile product suitable for all commercial applications.

Ideal for:

- Where longer runs are necessary
- Where extra narrow or wide panel widths are required
- More specialised applications
- When robustness is an advantage
- Linear aesthetics



## zehnder *flatline*



- Aluminium sheet in a flat or perforated finish
- Available in 7 widths and bespoke lengths
- RAL 9016, anti-bacterial and colour finishes
- Header arrangement options
- Zehnder patented push fit connectors/joints
- Models for both open and closed ceilings
- Cut-outs for integration of lights, etc.
- Heating output 538 W/m<sup>2</sup> ΔT50
- Cooling output 75 W/m<sup>2</sup> ΔT8.5

A more specialised product allowing a greater degree of aesthetic and technical design. Suitable for all commercial and some industrial applications.

Ideal for:

- Non-standard project requirements
- Combined heating and cooling
- Where acoustic value is important
- Where longer runs are required (up to 30m)



## zehnder *como*



- Aluminium sheet with unique facia design (flat or perforated) encapsulating the waterways for added strength and rigidity
- Models for both open and closed ceilings
- Strip/sail/raft applications
- Finished in any RAL colour
- Cut-outs for integration of lights, etc.
- Heating output 481 W/m<sup>2</sup> ΔT50
- Cooling output 115 W/m<sup>2</sup> ΔT8.5

A solution driven product; completely bespoke with a comprehensive portfolio of options. Suitable for use in any application from T-bar grids to a fully integrated heated/cooled ceiling incorporating several other ceiling mounted products.

Ideal for:

- Sail and raft applications
- Combined heating and cooling
- Projects with a high architectural design



## zehnder *zbn*



- 1.5mm steel plate facia
- Ø25mm (id) precision steel tube waterways
- Perforated, ball guards and special solution versions available
- Finished in any RAL colour
- Widths from 300 - 1200mm
- Heating output 508 W/m<sup>2</sup> ΔT50
- Cooling output 100 W/m<sup>2</sup> ΔT8.5

Suitable for all commercial and industrial applications.

Ideal for:

- Sports Halls
- Large space heating
- High system temperatures (max. 120°C)
- High working pressures (max. 10 bar)
- Long panel runs (max. 120m)
- Where robustness is of importance



## zehnder *zip*



- Manufactured from galvanized steel plate
- Ø15mm galvanized steel tube waterways
- Versatile modular system (length and width)
- Special Wet room version
- Finished in any RAL colour
- Quick fit system (push fit or compression)
- Adaptable flow direction system
- Heating output 581 W/m<sup>2</sup> ΔT50
- Cooling output 110 W/m<sup>2</sup> ΔT8.5

Suitable for all commercial and industrial applications.

Ideal for:

- High mounting heights
- Large space heating
- Damp or wet environments
- Panel runs upto 50m
- Difficult site installation situations