

Water heat

Lengths: 0,6; 1,2; 1,8; 2,4; 3,0 metres **CE**

Comfort Panel SZR

Water heated radiant heater for recessed mounting in false ceilings or free hanging

Application

Comfort Panel SZR is used for water supplied heating/cooling systems. It can be mounted free hanging or integrated in false ceilings and perfectly suits in fine environments such as offices, shops, etc.

Comfort

Radiant heaters give a soft, pleasant heat and individual comfort can be created with spot and zone heating. They also provide excellent protection against cold draught from windows. No moving parts mean a silent system that does not cause air movements and the hygiene is improved when the spread of dust, bacteria or odours is reduced.

Operation and economy

Radiant heaters have an easy and flexible installation and require a minimum of maintenance. Ceiling mounting leaves the walls free and increases safety. They give instant heat and the room temperature can be reduced with maintained comfort.

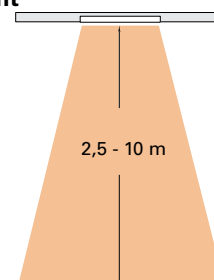
Design

Discreet flat satin finished surface that matches most false ceiling panel designs. A perfect symmetry can be created with heating/cooling panels in combination with non active panels.

Product specifications

- Comfort Panel SZR is available in following versions:
 - **SZRxxxP** for recessed mounting in false ceilings.
 - **SZRxxxM** for free hanging mounting.
- The panels are available in five lengths with three different pipe settings. The lengths can be combined to a total panel length desired. Non active panels are available.
- Complies to EN14037 which is based on the EU Construction Product Directives 89/106/CEE. EN14037 is compulsory for a CE mark for water heated radiant heaters.
- Optimal heat distribution. For best possible contact the water tube is fixed by a cover plate welded to the radiating panel.
- Suspension accessories are available.
- Epoxy-polyester coating in RAL 9016 (white) as standard.

Installation height



Design and specifications are subject to change without notice.

Comfort Panel SZR

Technical specifications | Comfort Panel SZR water heated for recessed mounting

| Type | Heat output* ² [W/pcs] | Max working pressure [bar] | Max water temperature [°C] | Weight [kg] | LxHxW [mm] |
|-----------------------|--------------------------------------|-------------------------------|-------------------------------|----------------|---------------|
| SZR060P* ¹ | 178 | 4 | 90 | 7 | 595x35x595 |
| SZR120P* ¹ | 355 | 4 | 90 | 14 | 1195x35x595 |
| SZR180P* ¹ | 534 | 4 | 90 | 21 | 1795x35x595 |
| SZR240P* ¹ | 713 | 4 | 90 | 28 | 2395x35x595 |
| SZR300P* ¹ | 893 | 4 | 90 | 35 | 2995x35x595 |
| SZRN60P | Non active panel | - | - | 4 | 595x35x595 |
| SZRN120P | Non active panel | - | - | 8 | 1195x35x595 |

*1) Panels are available with three different pipe settings; P, A and B (SZRxxxPP, SZRxxPA and SZRxxxPB). See next page.

*2) Applicable at water temperature 80/60 °C, air temperature +20 °C.

Technical specifications | Comfort Panel SZR water heated for free hanging mounting

| Type | Heat output* ² [W/pcs] | Max working pressure [bar] | Max water temperature [°C] | Weight [kg] | LxHxW [mm] |
|-----------------------|--------------------------------------|-------------------------------|-------------------------------|----------------|---------------|
| SZR060M* ¹ | 178 | 4 | 90 | 7 | 610x35x610 |
| SZR120M* ¹ | 355 | 4 | 90 | 14 | 1234x35x610 |
| SZR180M* ¹ | 534 | 4 | 90 | 21 | 1858x35x610 |
| SZR240M* ¹ | 713 | 4 | 90 | 28 | 2482x35x610 |
| SZR300M* ¹ | 893 | 4 | 90 | 35 | 3106x35x610 |
| SZRN60M | Non active panel | - | - | 4 | 610x35x610 |
| SZRN120M | Non active panel | - | - | 8 | 1234x35x610 |

*1) Panels are available with three different pipe settings; M, A and B (SZRxxxMM, SZRxxMA and SZRxxxMB). See next page.

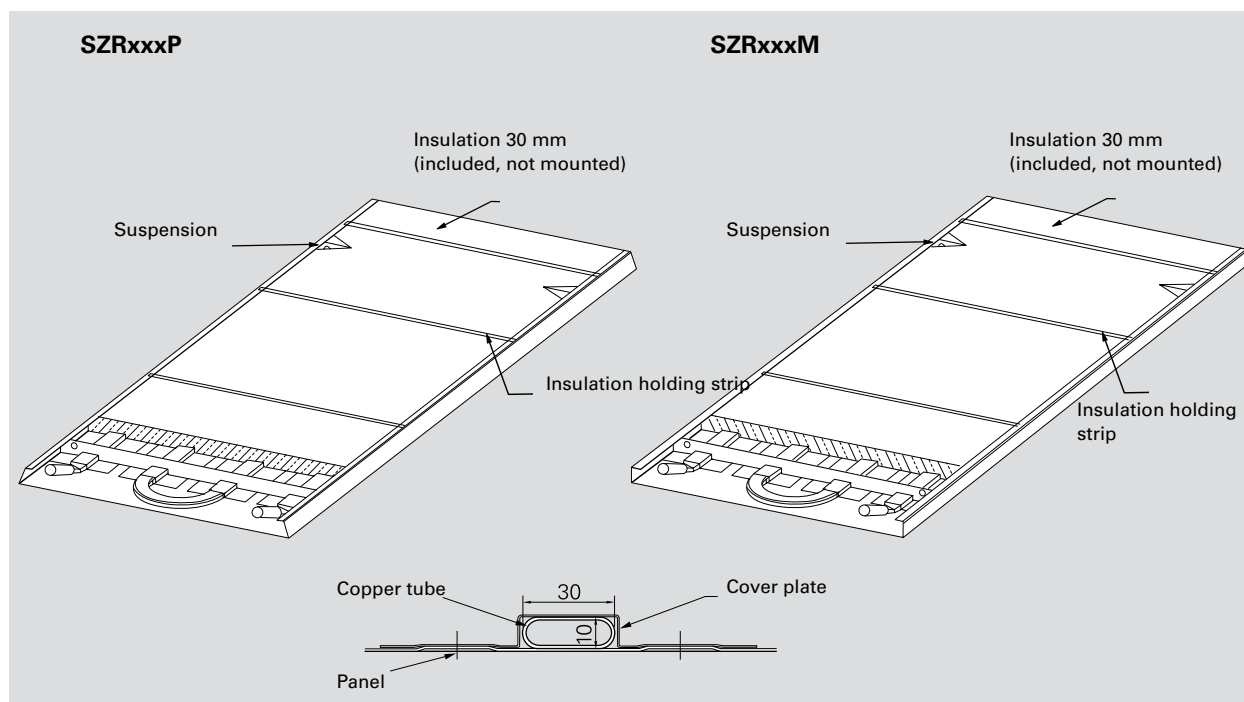
*2) Applicable at water temperature 80/60 °C, air temperature +20 °C.

CE compliant according to EN14037.

Construction

The Comfort Panel SZR radiant panels are made of a 1 mm thick galvanized steel plate. A 0,75 mm thick oblong-shaped copper tube is fixed to the panel. A galvanized cover plate is welded to the panel in order to hold the tube in place and to secure the best surface contact between the tube and the panel.

An insulating layer of mineral wool (30 mm thick) protected by an aluminium sheet (25 micron thick) is supplied with Comfort Panel SZR to be mounted on the top of the panel.



A Comfort Panel handbook with detailed information is available at www.frico.se. Further information can also be obtained by contacting Frico.