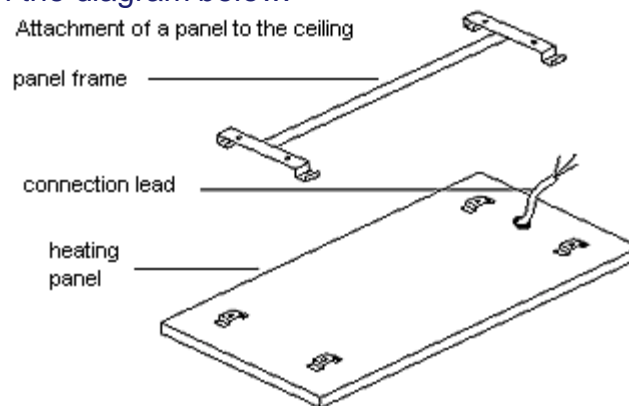


Installation of radiant heating panels, warranty conditions

Detailed technical conditions and instructions for use are contained in the informational materials for the individual types, and are part of the package within which ECOSUN radiant heating panels are distributed.

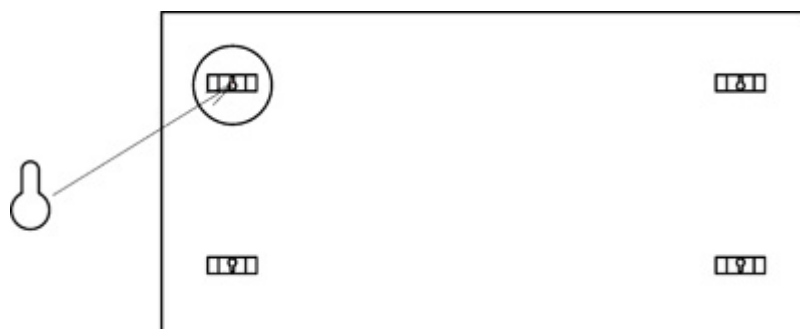
1. Ceiling radiant panels E 300 U / 600 U / 700 U / E 700 IKP / E 700 IN / E 700 IN-2

These heating panels are fitted with a supply lead of 1m in length. It is possible to mount the panels directly onto the ceiling with the aid of an attaching mounting frame (a standard component only for E 300U, E 600U and E 700U heating panels, for the types IKP, IN and IN-2 the frame must be ordered separately), or in cassette ceilings or suspended on wires or chains. The method of installation is depicted in the diagram below.



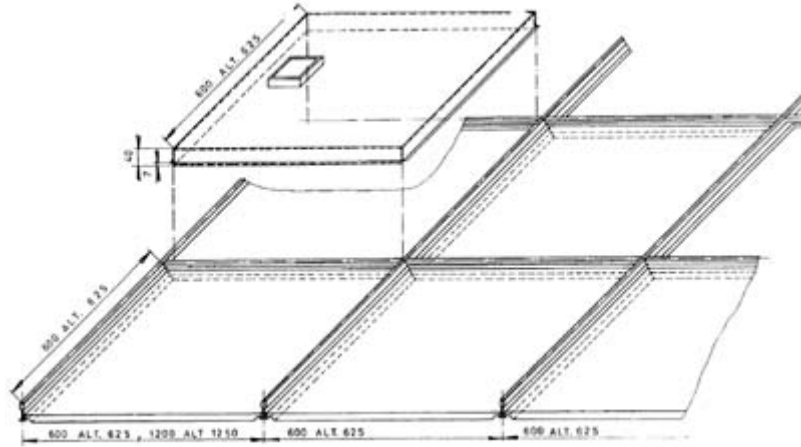
2. Radiant panels E 100 K+ - 400 K+

These are the only panels intended for use in both horizontal and vertical positions. The method of attachment to horizontal surfaces is analogous to that depicted in the previous picture, vertical fixation is possible with the help of omega attachment slots. For the attachment of one of these panels to a ceiling it is necessary to order a mounting frame, which is not part of the product. Heating panels are fitted with a H05SS-F 3 x 0.75 mm² cable of 0.5 - 1m in length.



3. Radiant panels for installation in cassette ceilings ECOSUN 300c / E 600c VT

These panels are intended for installation within cassette ceilings, e.g. Thermatex, Rockfon, Armstrong, etc. They are supplied in the grid dimensions 600x600 mm and 1200x600 mm. Connection is carried out via a strip box located on the rear side of the radiant panel. Panels can be supplied in versions with flush and semi-flush edges. E 100 – 400 heating panels can be located according to ČSN 345618 directly on a flammable base. Clearance from the front wall min.10 cm.



4. Universal radiant panels ECOSUN G / ECOSUN E



Similarly as in the case of ECOSUN K+ low-temperature panels, these panels are intended for both horizontal and vertical use. A fixation element which enables installation on the ceiling as well as the wall comes as part of the panel.

The panels are fitted with a 1m long connecting cable.

5. High-temperature radiant panels

It is possible to install heating panels directly onto a ceiling with the aid of an attaching mounting frame (part of the delivered product), or by suspending them on wires or chains. Connection of the heating panels is carried out via a terminal located on the side of the panel. The terminal has two outlets to enable the connection of cables within the terminal by looping. **WARNING: THE AMBIENT TEMPERATURE** (temperature of the surrounding air), in which the panel is located must not exceed 30°C during panel operation.



ECOSUN S+09 - S+36

Warning:

Installation of heating panels may only be carried out by workers qualified according to regulation 50/78SB, section 6. Installation must be completed by a final check according to ČSN 331500. During the installation of ECOSUN low-temperature and high-temperature radiant panels it is necessary to use gloves in order to avoid the contamination of THERMOCRYSTAL or SILICATING surfaces with grease. After the installation of high-temperature panels (before they

are brought into operation) it is necessary to remove the protective PE foil from their heating lamellas.

Warranty conditions

The manufacturer provides a 24-month guarantee on their products; in the case of the installation of low temperature panels in buildings for habitation there is an extended guarantee of 60 months. This guarantee does not extend to faults caused during transport or due to inexpert installation. For more information see the claims regulations.

Note: Further information regarding the installation of heating panels can be found in the instructions included with individual products.

6. Maintenance of heating panels

Heating panels do not require any maintenance; low-temperature panels can be cleaned with detergent and a soft brush if needed, but the SILICATING layer of high-temperature panels must not be cleaned. Paint on low-temperature radiant panels can be renewed with V 2045 paint only. Glass panels can be cleaned with standard products designed for the cleaning of glass panes and mirrors. The above-mentioned actions can be performed only when the heating units are switched off. Other alterations or applications are not permitted.