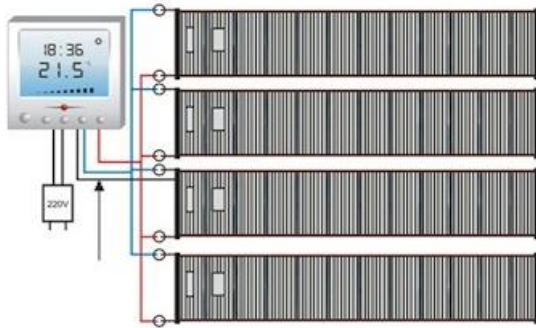
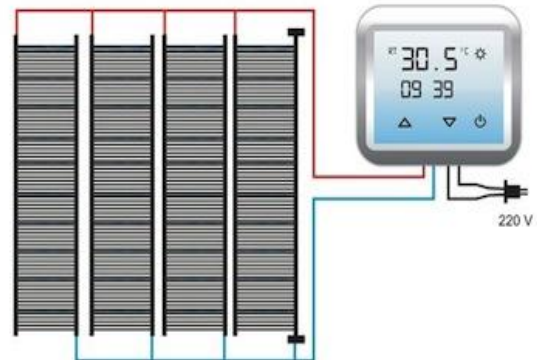


ELECTRICAL INSTALLATION

Installationsplan A



Installationsplan B



Voltage: 230Vac, 50Hz
Protection factor: IP54
Fire resistance class: B1
Required power: not more than 13A
Wavelength of radiation: not more than 9,0 μm
Total output: 160 W/m²
Temperature on the heater surface (max): +45°C
Width: 0,50 m
Length: from 1 to 6 m
Weight: 1m² is 300 gr.

It is required to obey the following rules during the installation:

- The building has to meet all building standards and policy requirements. (Heat insulation of the walls, windows and doors in order to maintain the maximum heat).
- The electricity connection has to be implemented by a qualified electrician.
- It is forbidden to abbreviate or to prolong the heater as well as switch it on while it is wrapped in a role.
- The heater has to be placed on a surface without any sharp objects, which can damage the Ecosystem ceiling heater.
- It is forbidden to disassemble the Ecosystem ceiling heater or to damage it with any cutting or grooving tools.
- The ecosystem ceiling heater has to be protected against the aggressive chemical environment.
- It is allowed to use a single phase connection by an output up to 5 kW and it is required to use a three-phase connection by an output more than 5kw.