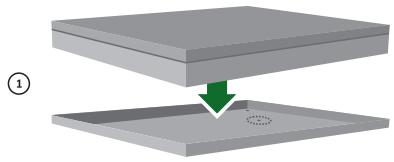
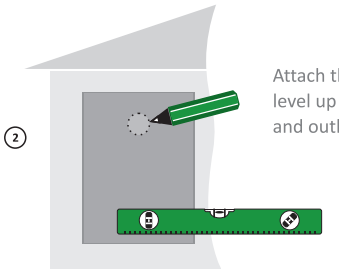
RMS SOLAR HEAT
TEPLOVZDUŠNÉ SOLÁRNÍ KOLEKTORY

Instructions for installing the model COMFORT on the wall

1. First we recommend finding the most suitable place for the panel, which should be mounted on the south side of the house. The optimal location is often southwest direction. This place should not be shielded by trees or other buildings, all of this is to consider in self-installation (see diagram of optimal location).
2. The panel can be mounted in a vertical or horizontal position.
3. Indicate the centre of the upper outlet, the outlet diameter of 125 mm is for all types of panel. Drill the hole of diameter min. 130 mm, ideal for the installation of 140 mm (for easier installation). Measure the bottom bracket after drilling the outlet (see dimensions diagram).

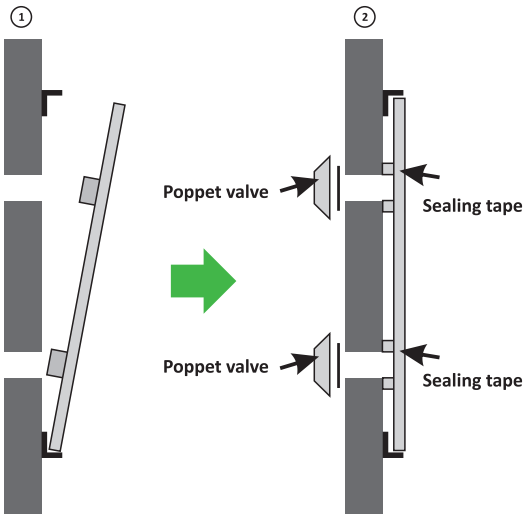


The bottom of the box we use as a template for montage



Attach the template to the wall, level up with a water-level and outline hole.

4. Then fasten the bottom bracket into masonry etc., where they are on each side of 10 cm from the edge in the same level.
5. Measure overhead console from the bottom bracket out according to the size of the panel, (see dimensions diagram).
6. Before placing of the panel attach flexible pipe incl. clips and glue sealing insulating tape around the rear neck of the panel.
7. Pass the pipe and electric. cables through the hole in the house. Screw the upper and lower brackets to the panel.
8. Place the sleeve and downloaded clip. Lead cord and place the power switch on the side (see switches diagram).

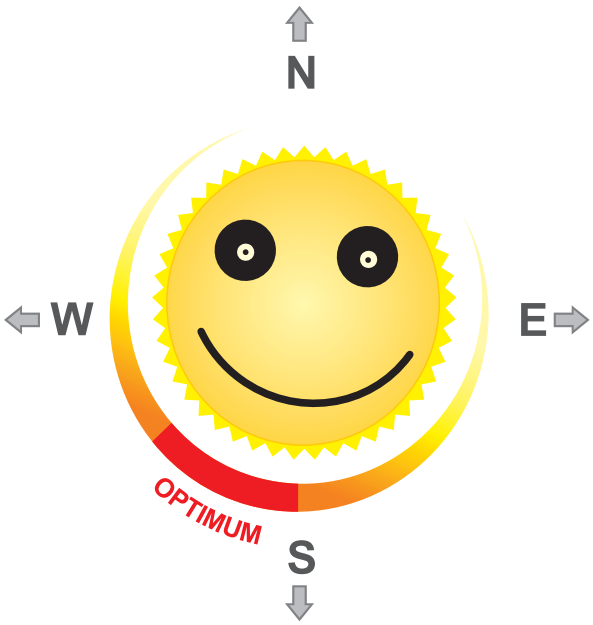


We supply together with the panel by default

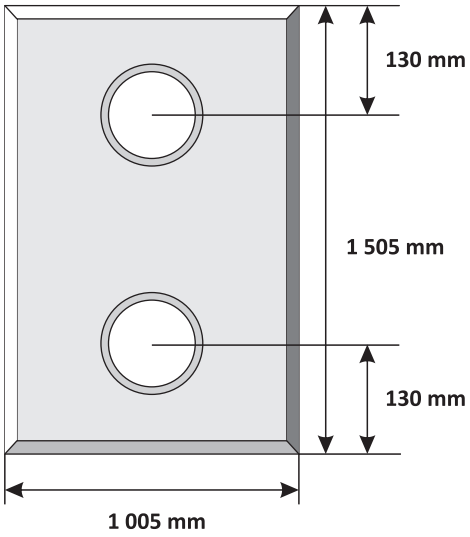
- Switch
- 2 pcs of Al flexi hose - length 1 m, diameter 125 mm
- 4 pcs of retaining clips
- 4 pcs of standard console
- Control valve for airflow, white
- 1 pcs intake control valve
- 2 pcs thermal insulation sealing tape around the outlet flange
- 8 pcs set of wall plug and screw - for ordinary masonry
- 8 pcs of stainless steel screws for attaching the panel to consoles
- Compression coupling for el. connection
- 10 pcs knock-in anchor (for mounting switches and dampers)
- 1 pc round carbon filter

tel.: +420 774 400 333 | e-mail: vyroba@rms-solarheat.cz | www.rms-solarheat.cz

Scheme of optimal location

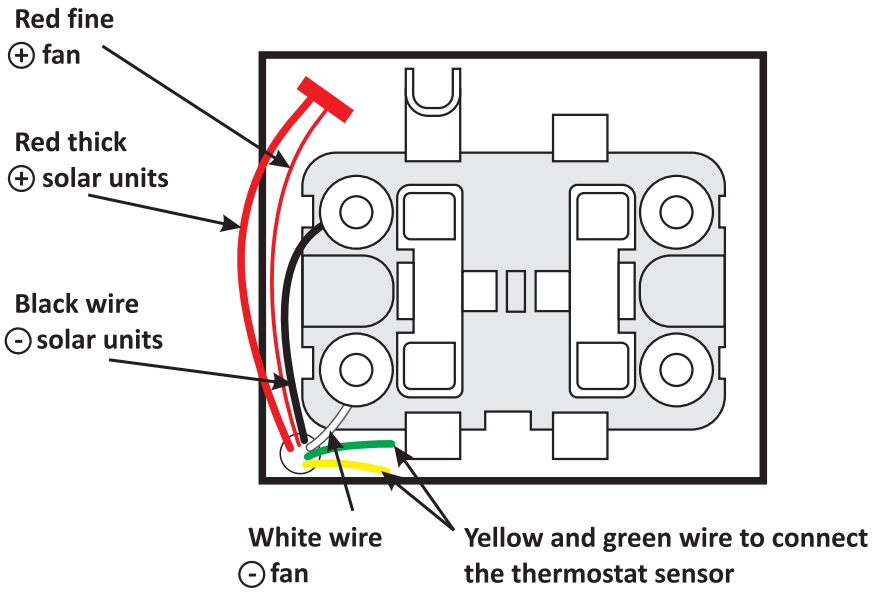


Dimensions diagram



VH10C	1 005 x 1 005 mm
VH15C	1 005 x 1 505 mm
VH20C	1 005 x 2 005 mm

Switches wiring scheme



The green and yellow wire is not used (used to plug the thermostat sensor)
Black wire - connection to the upper terminal (⊖ from solar unit)
White wire - connection to the lower terminal (⊖ from a fan)
Red wires - we combine by compression coupling
Red fine wire - connection to the upper terminal (⊕ fan)
Red thick wire - connection to the upper terminal (⊕ solar unit)