

P. R. HAVENER

Warming churches

Operating instructions / Technical data

Wall heating panel WHE 170

This document describes the function and installation of wall heating panels and provides important information for safe handling during installation and initial operation. Do not start the installation before you are sure that you have technically understood the instructions and only carry out the work in the correct order given in these instructions!

Intended use

The wall heating element type WHE described in this document is an electrically operated infrared panel for indoor use. The wall heating element may only be operated in connection with a temperature limiter (external thermostat). In order to comply with the eco-design guidelines, a room thermostat with a built-in weekly programme and "window open detection" is ideally recommended.

Any other use than described above is not permitted and can lead to danger or destruction of the heating system. If you are unsure, contact the supplier or manufacturer for further information.

Technical data:

CE

- Dimensions: 1100 x 200 x 20 (30*) mm
- Power: 170 W \pm 10%
- Protection class: I Protective earth
- Protection class: IP 20
- Power consumption: 1.3 A
- Connection: 3 m ribbon cable and plug
- Colour: white
- Weight: approx. 1.9 kg

* Unit depth including wall spacers

Where you must not use the wall heating panel:

- Wall heating panels are not intended for outdoor use or for use in wet rooms, such as bathrooms, showers and similar wet places.

P. R. HAVENER

Warming churches

Before the first commissioning:

- Check the Thermotex heating panel for visible damage and check the accessories supplied for completeness.
- In the event of damage or other defects to the panel, contact the supplier or manufacturer.

Commissioning:

- The infrared panel heating system is equipped with a connection cable with a flat mains plug.
- Connect the panel to the mains via a socket thermostat.
To set the room temperature, please read the instructions for use provided for this purpose. Remove the heater from the packaging, lay it out on a flat surface and plug the mains plug into the socket.
- The wall heating panel can also be connected directly to the mains and be controlled by an appropriate room thermostat.
Please contact a qualified electrician for doing this.

Safety instructions:

- All work must be carried out in accordance with national electrical and the relevant local regulations.
Installation and commissioning without a shockproof plug (fixed installation to the mains) must be carried out by a licensed specialist.
- If there are visible defects in the supply cable or the heating panel, the unit must not be put into operation. Please inform the customer service immediately!
- The unit has an integrated temperature limiter of 80°C as an additional safety feature. However, this is no substitute for an external temperature control.
- The heating conductors described here were designed for a nominal voltage of rated voltage of 230V / 50Hz. Operation at deviating nominal data is not permitted.
- To disconnect the heating system from the mains, an all-pole switching disconnecting device with a contact opening width of at least 3 mm must be provided.
- The entire heating system is to be protected by an all-pole switching FI circuit breaker with a maximum sensitivity of 30mA.
- All work on the installation may only be carried out when the mains are switched off. All safety regulations for working on the mains must be followed.
- Connection to the mains may only be carried out by qualified electricians.

P. R. HAVENER

Warming churches

- The side panels and rear panel of the unit can reach temperatures of up to 50°C.
- Therefore it is important to ensure that adjacent parts are suitable for this purpose.
- Children younger than 3 years must be kept away from the appliance unless they are supervised at all times.

Children between 3 years and 8 years may only use the appliance if they are supervised or have been instructed in the safe use of the appliance and have understood the resulting dangers.

It's a must that the appliance has been placed or installed in its normal position of use. Children between the ages of 3 and 8 are not allowed to insert the plug into the socket, regulate the appliance, or perform user maintenance.

- The Thermotex heating panel may only be operated when assembled!
- The radiating surface of the heater must be at least 30 cm away from all objects.

Mounting:

- The wall heating panel is designed for mounting in a horizontal or vertical position on the wall.
Mounting on the ceiling is not permitted due to the lack of a safety hook.
- There are suspension hooks on the back that allow both a horizontal as well as a vertical position (see Fig.1 and 2).
- You can use the drilling template supplied as a mounting aid (see Fig. 3).
- The wall heating panel can be mounted directly on the wall intended.
- Due to the slim design, a solution not to be remarked is possible.
(see fig. 4).
- To increase the efficiency of the wall heating panel, you can use the supplied spacers for mounting.
- So the residual heat streams to the rear and passes into the room as a light convection heat (see Fig.5).
- To mount the wall heating panel, please use the enclosed spacer sleeves, dowels and screws and the drilling template supplied. Screw all four screws into the wall, leaving a gap of approx. 2mm between the screw and the spacer sleeve or wall.
Take the wall heating panel, press it against the wall at the fixing holes and pull it down slightly.

P. R. HAVENER

Warming churches

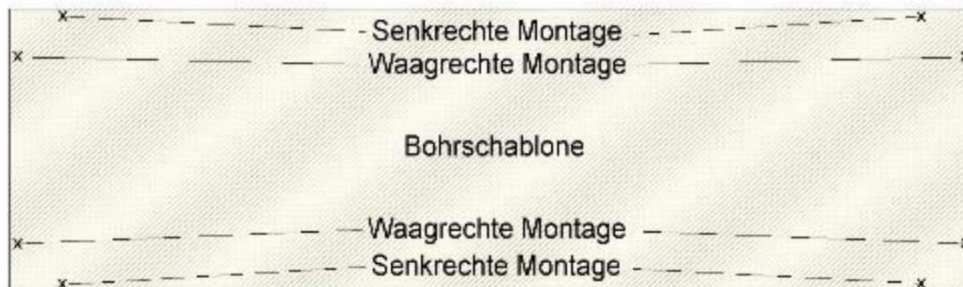
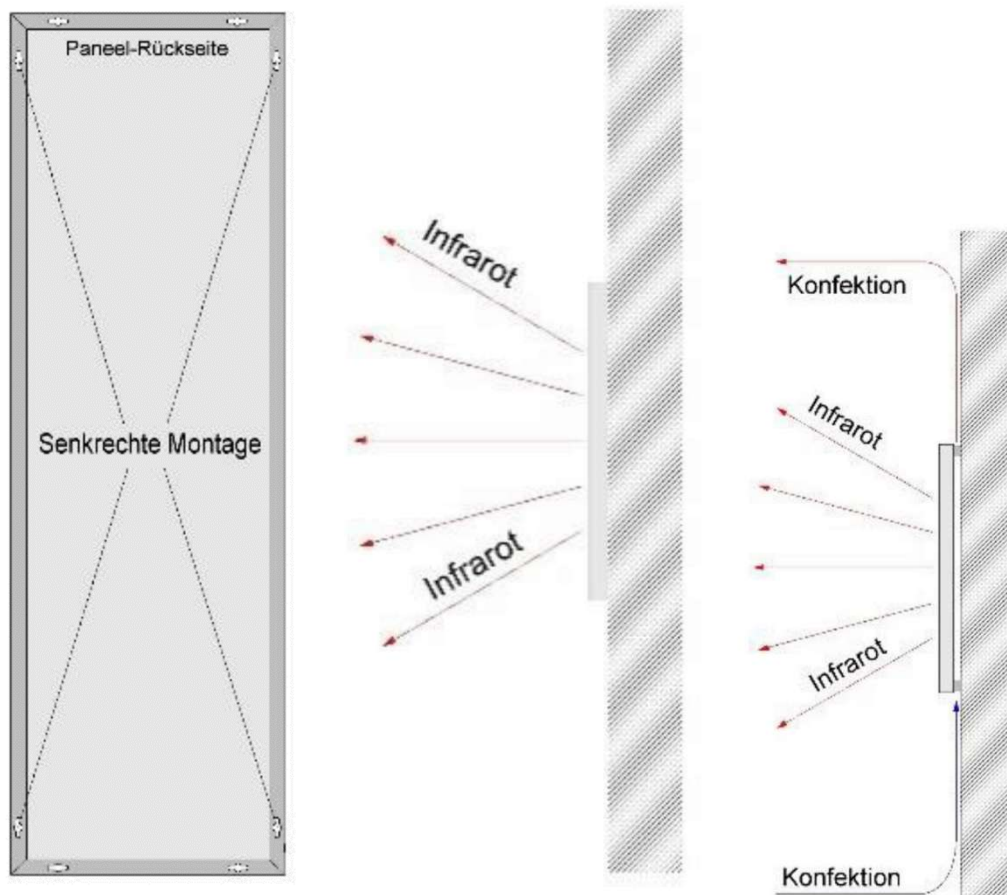


Abb.3



Abb. 1



P. R. HAVENER

Warming churches

Abb. 2

Abb. 4

Abb.5

Explanation of symbols:



This symbol is found at all work safety instructions in this operating manual where there is danger to life and limb of a person. Moreover general safety and accident prevention regulations must be followed strictly.



Symbol for "Do not cover"

Cleaning:

- The wall heating panel must be switched off and cooled down before cleaning.
- Now the cooled down surface can be cleaned by wiping with a damp cloth.

Malfunctions:

- If your heating panel does not emit any heat, please check whether the setting on the room thermostat is set to the desired temperature and/or whether the fuse is in working order.
- In the event of malfunctions, please contact your supplier or an electrical specialist.

Warranty:

- The supplier guarantees the product for 24 months from the date of sale. The warranty does not cover defects caused by transport, negligent manipulation or improper assembly. Attention: Operation not in accordance with the intended use will result in loss of warranty.

Disposal:

- Please dispose the heating panel in accordance with the Electrical and Electronic WEEE (Waste Electrical and Electronic Equipment) regulation.
- If you have any queries, please contact the local authority responsible for disposal.

We reserve the right to make technical changes!