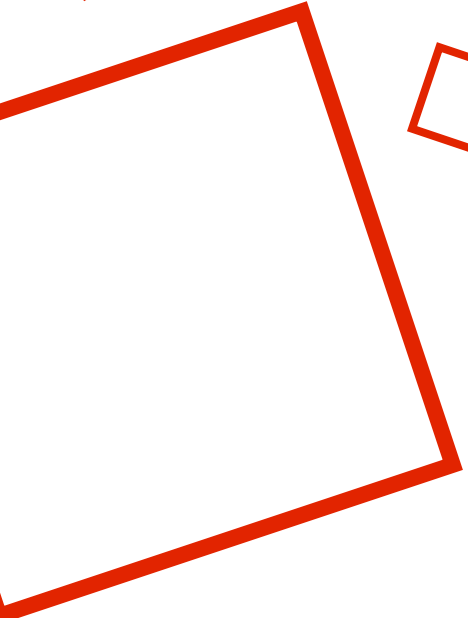
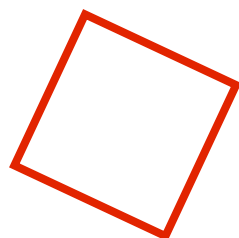
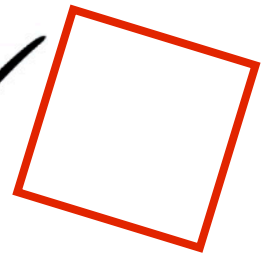




Max

Infra^{rot}med

frameless heater





thank you very much

.... for your trust and the decision for an InfraROTmed MAX deep heat radiator, developed and produced by Gurtner Wellness.

Before you begin installation, please read these instructions carefully, save them for later and check your infrared heater for any transport damage.

If you have any questions about installation and use, please do not hesitate to contact us or your specialist dealer.

To make the application even more pleasant, you can use our controls and regulators. The infrared heater adapts perfectly to your individual needs. With the icon TOUCH controls, the infrared heater also forms an easy-to-install, plug-in system.

The Ergo-Flex and HaLu backrest ensure optimal seating comfort.



Infrared heater InfraROTmed MAX

Power consumption and recommended distances from the body
230V/50Hz 1N AC IPX4

IRM-M350: Back spotlight for short distances <30cm; 1.5A

IRM-M500: back spotlight, distance 30cm (less with control or regulator); 2.2A

IRM-M750: Front spotlight or ceiling spotlight, distance 45cm; 3.3A

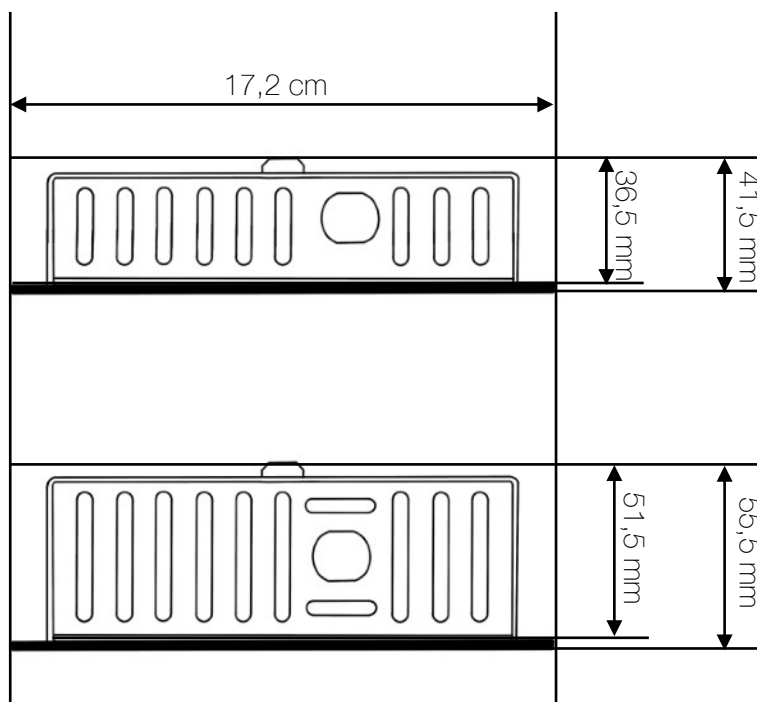
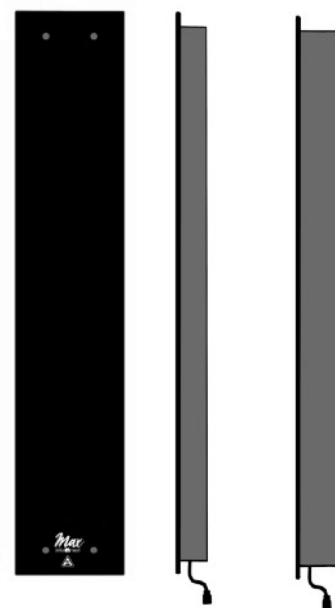
IRM-M1300: Ceiling spotlight, exclusively for installation in the ceiling, distance 70cm; 5.7A

Connection cable: Silicone cable with cold device plug (can be disconnected for direct connection

Optional: control, regulator, backrest, safety angle for ceiling spotlights

Size: 89,9x17,2 cm

Cutout dimension: 87,5x14,9 cm



Wall heater:
Rear ventilation approx. 1.5 cm

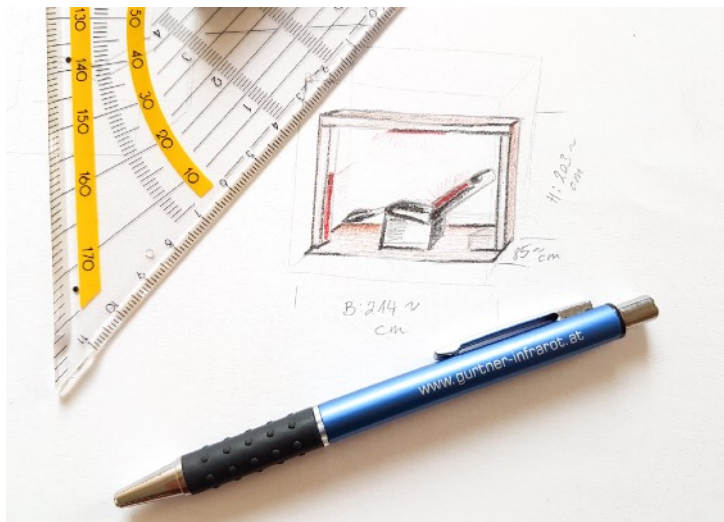
Ceiling heater:
Rear ventilation approx. 15 cm
If the distance is smaller, use a fire protection mat!



The installation

Installation instructions:

- Attention: several parts are fragile! Therefore, check the infrared heater before installation. Always place it flat on the floor on a soft surface while you work. Damaged infrared heaters must not be installed.
 - External dimensions: 89.9cm x 17.2cm; The installation depths and distances can be found in the technical data
 - Cutout size: 87.5x14.9 cm
-
- Front heaters should not be installed at face height.
 - Minimum distance between infrared heater and sauna floor: 5 cm
 - Minimum distance between the top edge of the heater and the sauna ceiling: 20 cm
 - Minimum distance between two vertical infrared heaters up to a maximum of 750W: 20 cm
 - Minimum distance to other materials e.g. backrest for 500W: 5cm, 750W: 8cm, 1300W: 15cm.
 - When installed vertically, the connecting cable must be at the bottom.





Installation & safety instructions

Preparation:

Before you begin, find out about the optimal positioning of the infrared heater(s) and the use of a suitable control. We or your specialist dealer will be happy to support you in advance planning.

Prepare your workplace and the infrared heater. Check the spotlight for obvious damage during transport. Also check the connections.

Follow the safety instructions and follow the instructions exactly. There is a risk of fire if installed incorrectly. However, if installed correctly, you will be able to relax comfortably after the work is done.

If you are unsure about installation, seek the help of experienced craftsmen.

General safety instructions

Have the supply line checked by a specialist electrician and connection work should only be carried out by qualified persons. Together with the icon TOUCH controls, the infrared heater forms a plug-in system that can be installed without an electrician.

Only carry out any work when the network is unplugged. Installation may only be carried out according to STANDARDS.

The infrared heater must not be installed in wet rooms (e.g. shower or steam shower)

Plan for sufficient air circulation to avoid heat build-up.

When installing in existing structures, always pay attention to the statics. Always pay attention to any vapor barriers, cables, etc.

Observe the safety distances.

Make sure the radiation is distributed comfortably across the entire body. The head should not be exposed to intense heat radiation.

A regulation and a backrest make the backlight particularly comfortable.

The 1300W spotlight may only be installed in a ceiling with sufficient upward ventilation.

When using it for the first time, you should let the infrared heater heat up for about 40 minutes without using it. Any production residues (oils and fats) can evaporate and material tensions become apparent.

If the infrared heater is installed in the sauna, it can be pre-heated for infrared use using the sauna heater. However, the air temperature should not be more than a maximum of 45°C. Infusions must not be used during the infrared session (can lead to circulatory problems).

Flammable surfaces or cut-out edges must be protected with fire protection fabric.

The infrared heater does not require any maintenance.

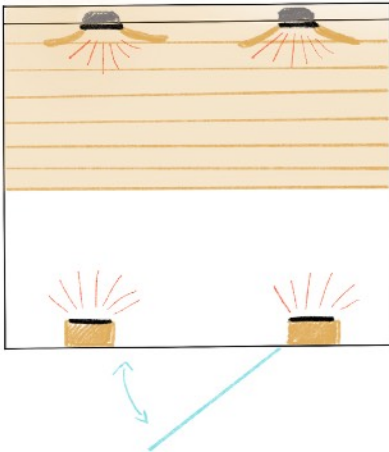
ATTENTION: The surface of the infrared heater becomes hot! Avoid touching. We recommend using a backrest in the back area. With front spotlights, strips in front of or next to the spotlight can provide distance. Always mount slats or backrests with some distance next to the glass, it needs at least 1mm space to expand!

Never let children use the infrared heaters unsupervised!



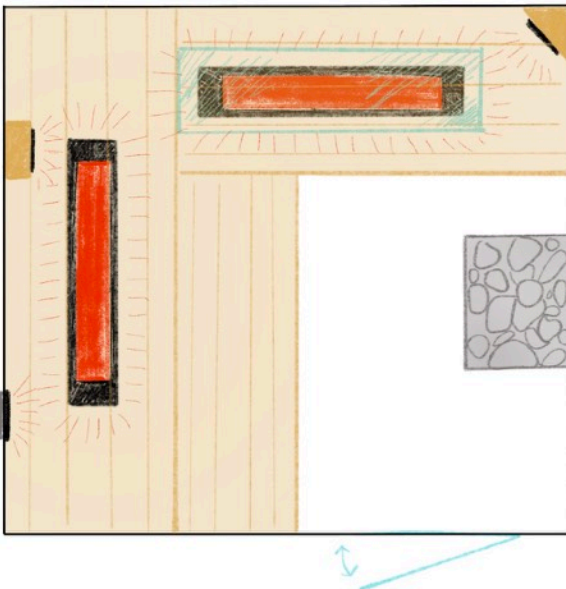
Installation positions

Installation positions in the infrared cabin:



The most common variant of the infrared cabin is a sitting cabin. The back heater should be positioned exactly on the spine. The front heater should be opposite if possible. It can also be slightly offset. In larger infrared cabins for lying down, a ceiling heater is installed.

Installation positions in the sauna:



Depending on your preference, the backheaters can be integrated into the sauna wall or mounted using a wooden built-in body. Corner installation is also possible.

The air temperature is usually ensured by preheating with the sauna heater, as front heaters often cannot be optimally positioned.

For lying areas, under-bench heaters can be installed under a thick tempered glass pane (Caution! Cover with a towel when using the sauna, the glass becomes hot) and ceiling heaters.

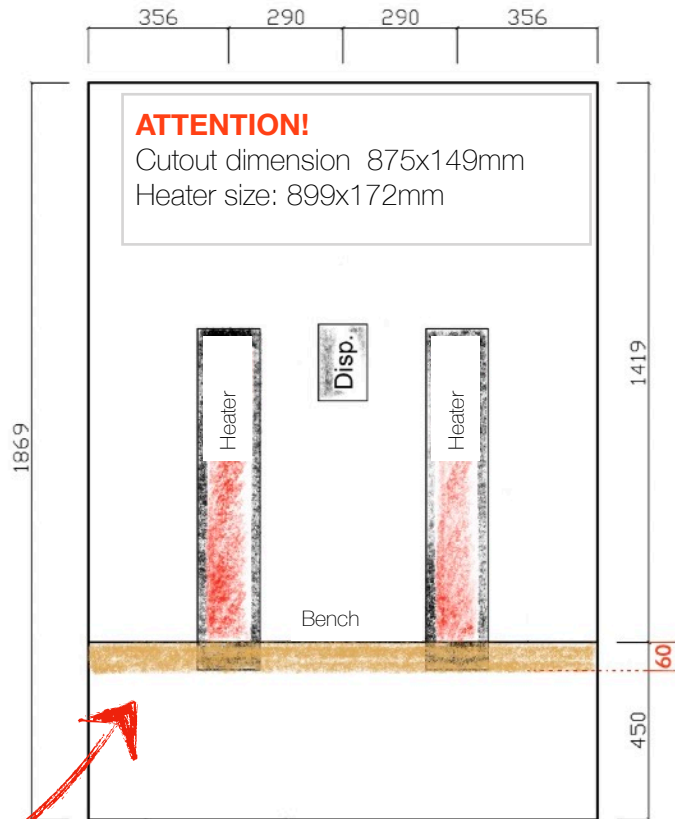
The ceiling heater should always be placed in the middle of the lounger. This means you can change your lying position as you wish.



Installation position using the example of an infrared cabin. In a sauna, the infrared heaters are set higher accordingly.

Position the back heaters so that they are behind your spine.
The cutout should be approximately 6 cm lower than the top edge of the bench, so the infrared radiation begins directly at the bench.

The display can be installed in the infrared cabin at any height (but not above the spotlights). In a sauna it should be closer to the bench (the temperature is lower there)

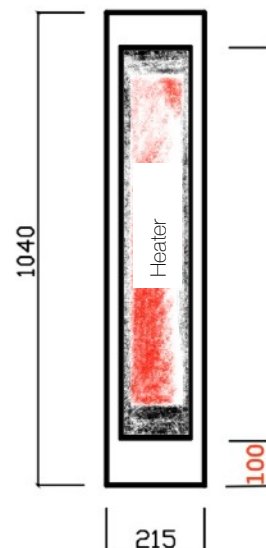


ATTENTION!

Place the heater approximately 6 cm lower than the top edge of the seat.



For the front heater, the cutout is set approx. 10 cm above the floor (correspondingly higher for a sauna). The front radiator optimally warms the leg area and upper body.





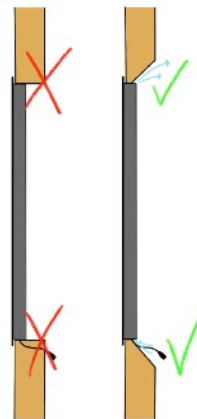
Installation options

For all mounting options, ensure that the infrared heater is sufficiently ventilated and that there is no build-up of heat. Don't forget to install fire protection (fire protection tape and possibly fire protection fabric). Also pay attention to loose cables, insulation material, vapor barriers, etc.

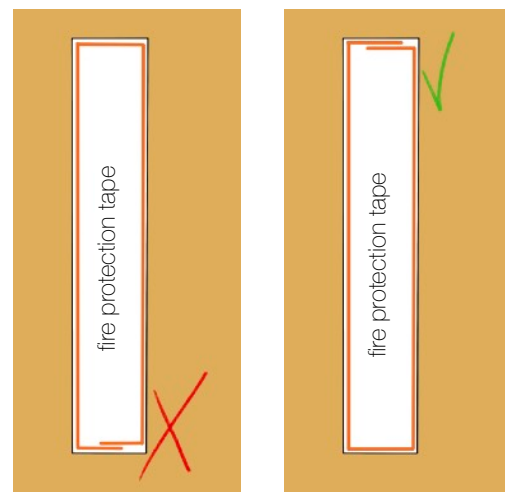
The installation of the infrared heater

Preparation:

For thicker walls and ceilings, make sure that they are angled so that air can circulate and the connection cable is not routed over a sharp edge.

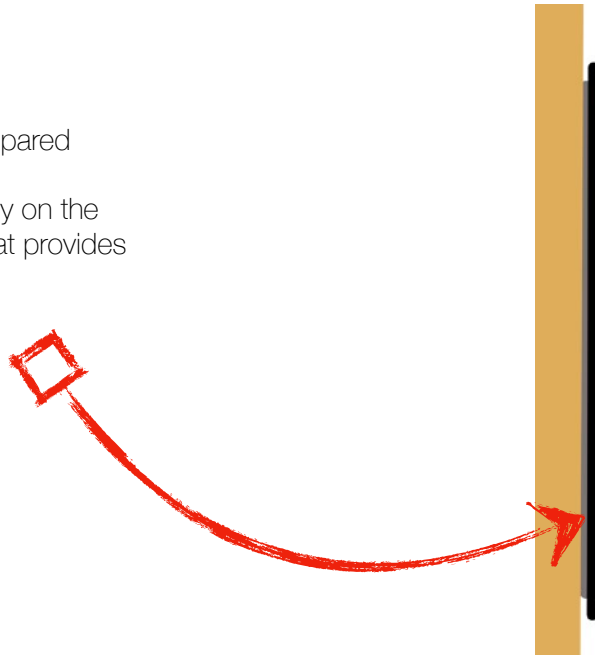


Prepare the cutout for the heater.
Remove sawdust and wood dust.
Attach the fire protection tape to the edge of the wood cut (e.g. with clamps). Protect any combustible surfaces with fire protection fabric.
When attaching the fire protection tape, always start at the top! The installation height can otherwise vary!





Now clip the infrared heater into your prepared cutout opening.
The glass surface does not lie completely on the wood, but forms a small shadow gap that provides additional ventilation.



Installation in the wall

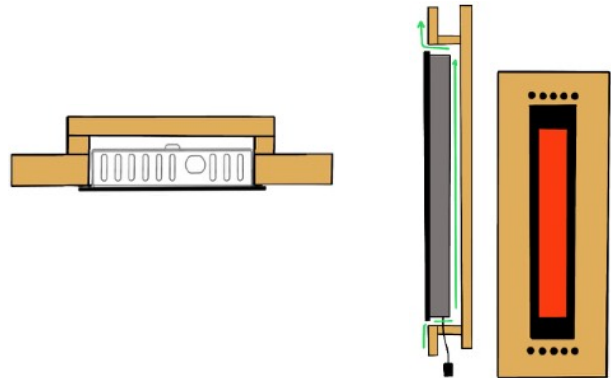
Vertical installation in the wall,
Rear wall open or ventilation duct
continuous from bottom to top.
For thicker walls (e.g. logs), make sure that
they are slanted so that air can circulate.





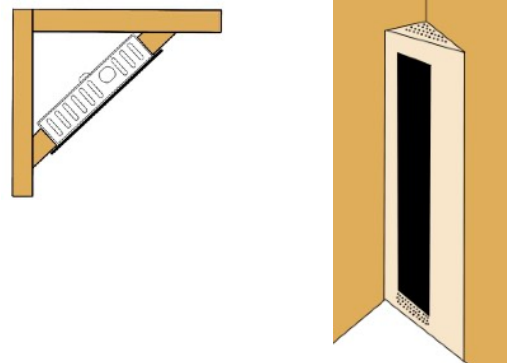
Wall integration:

If a continuous ventilation duct is not possible, the hot air must be drained into the cabin interior.



Corner installation:

Air drainage as during installation or integration.

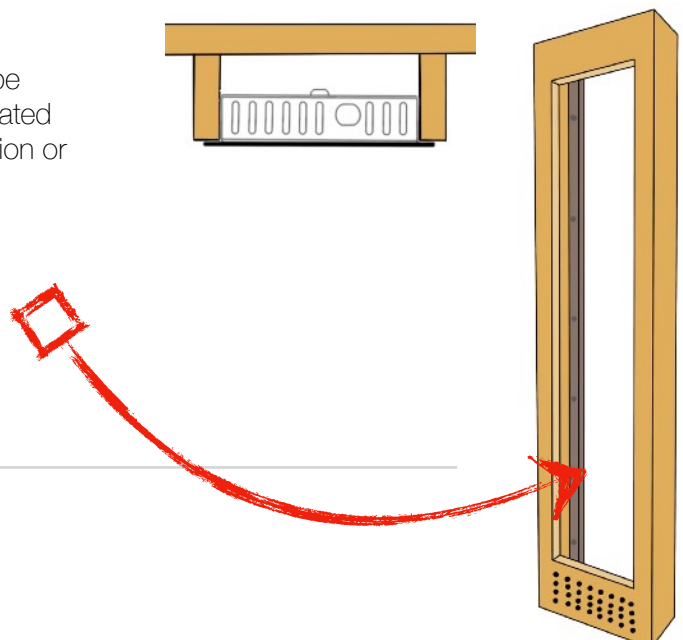


Wall structure:

Alternatively, a well-ventilated wooden body can be placed on an existing wall and the spotlight integrated into it. The hot air is discharged as during installation or integration.

Example of a wooden body.

Mounting strip for screwing onto the sauna wall





The ceiling heater

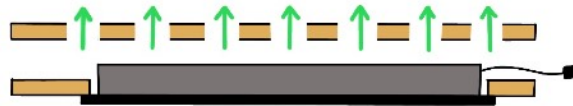
Ceiling installation:

The 1300W heater is only suitable for ceiling installation.

If a built-in housing is necessary or the ceiling is double-walled, ventilation openings must be provided.

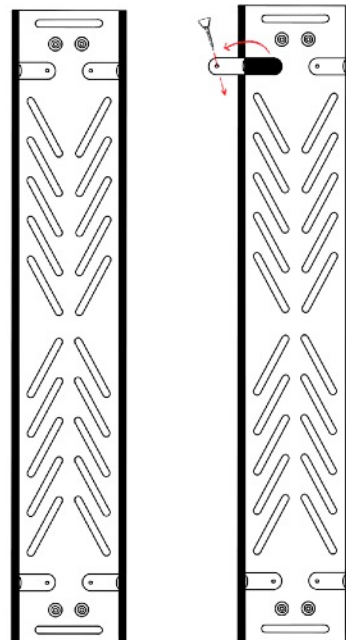
Make sure there is enough distance from the existing ceiling! Min. 15 cm.

If the distances are smaller, the surfaces must be protected with fire protection fabric.



The rear housing of the ceiling heater differs in that it has additional cooling openings.

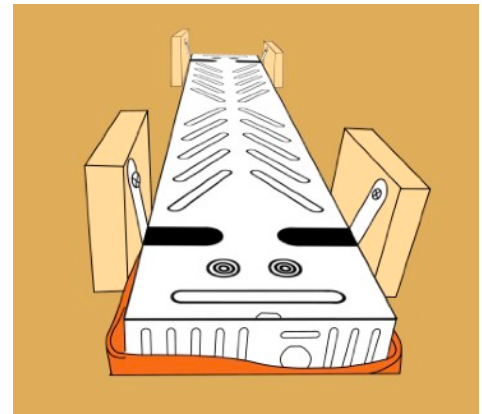
You will also find four tabs with screw openings that can be folded down for attachment to the roof of your sauna or infrared cabin.





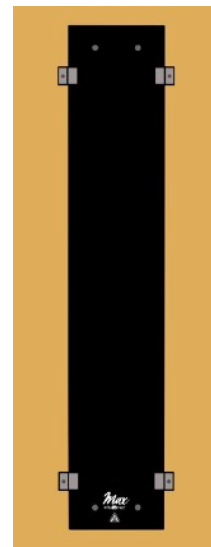
Ceiling heaters must always be additionally secured. The change in temperature and humidity can cause wood to shrink, making your cutout slightly larger. There are two options for securing the infrared heater from accidentally slipping out.

Attach small wooden blocks next to the ceiling heater; you can screw the tabs onto these.



If there is not enough space above the infrared cabin or sauna, you can also secure the infrared heater from below with small angles (additional items, not included).

Danger! Do not screw the angle too tightly, otherwise the filter disc could break! It stretches during heating.





Control icon 4 TOUCH

This control forms a ready-to-plug system with the InfraROTmed deep heat radiators. You can connect up to 4 heaters (max. 3,600W total output) and regulate them separately from 0-100% in 1% steps.

The display is splash-proof and can therefore also be installed in a sauna. The separate power unit is connected to the display via a data cable and plugged into a conventional socket with a protective contact plug (note the supply cable's fuse protection!)

Features:

- plug-in ready for up to 4 heaters
- Switch-off timer, default setting 30 minutes
- 4 separately controllable heating circuits 0-100% power



icon 4 TOUCH

Control icon 1 TOUCH & icon 2 TOUCH

Like icon 4 TOUCH, but for one or two infrared heaters.



icon 2 TOUCH



icon 1 TOUCH

Controller icon eco1

To control an InfraROTmed infrared heater, you can also use the ICON eco1 controller. Installation is carried out like a conventional dimmer.

Functions: On/Off, infinitely variable control



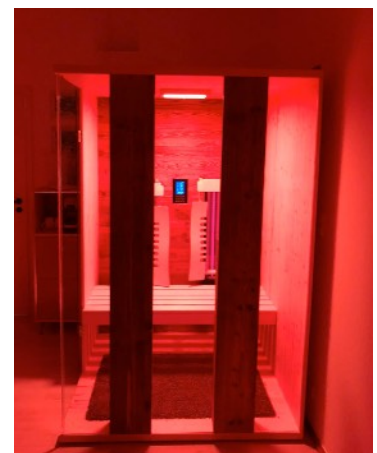
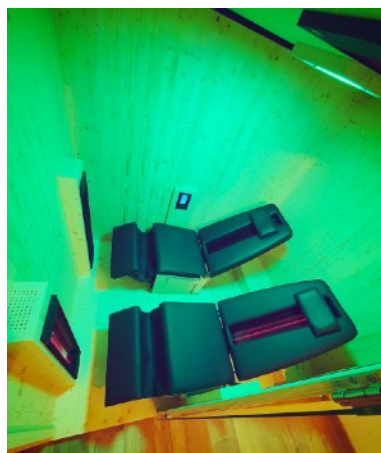
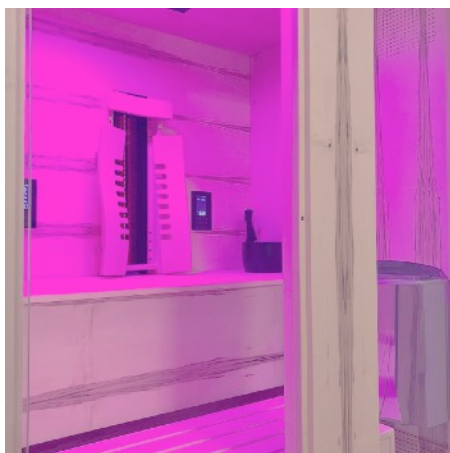
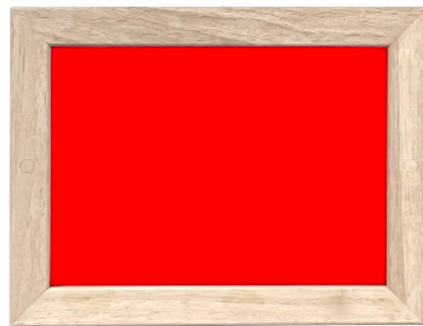
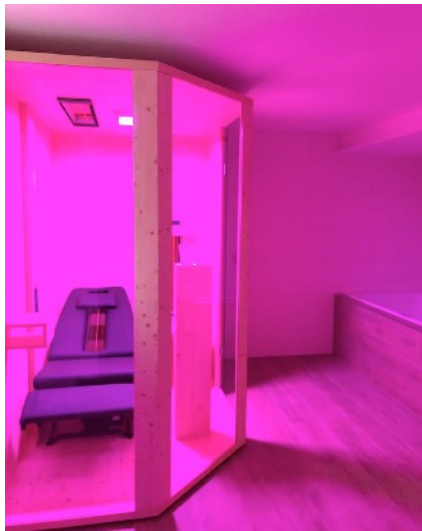
icon eco1



COLOR LIGHT

With an extra strong colored light you give the entire room atmosphere. High-quality colored light not only enhances your sauna or infrared cabin, it also bathes the entire environment in atmospheric light.

Attention: not all colored lights are suitable for the high temperatures of sauna use. With us you will also find a high-quality LED colored light that can be installed in both the infrared cabin and the sauna.





Installing the backrest ERGO-FLEX

Using our backrest makes infrared use even more pleasant. It is not possible to lean directly on the infrared heater. Our Ergo-Flex backrest can be adjusted in height to 5 levels. The side wings are movable and adapt optimally to the body.

Mount the hook strips (with the recess facing downwards) flush with the spotlight at the top - and you're done. With the InfraROTmed infrared heater, the strips can be screwed directly next to the heater; with the InfraROTmed MAX infrared heater, please use the spacers provided. The backrest can now be hung in and removed again if necessary or for cleaning.



ATTENTION!

Hook strips and infrared heaters are flush at the top.





Backrest HaLu



HaLu backrest made of fine aspen wood with height-adjustable headrest. The flexible plates offer pleasant seating comfort.

No assembly is necessary, the backrest can be placed in any position.





Instructions for safe use:

- Be careful, hot surface! The filter disc of the infrared heater can become very hot and remains hot for some time even after it is switched off! Be careful of unwanted contact and use a backrest.
- Pay particular attention to children; they must not use the spotlights unsupervised! In general, children are not allowed to use a sauna or infrared cabin without supervision.
- Do not cover with towels or similar! Danger of fire!
- Do not stare at bright light for long periods of time as this may cause eye damage.
- A maximum application time of 30 minutes should not be exceeded. Heavy sweating can affect circulation.
- If you have a medical condition or are unsure whether using an infrared cabin is suitable for you, please consult your doctor.
- For example, you must not use the infrared cabin if you have: open wounds, after operations, if you have eye diseases, if you have severe sunburn, during pregnancy and if you are under the influence of alcohol.
- Intentionally remaining in the radiation field despite heat pain can lead to burns.
- After a 30-minute session, the materials need to cool down for at least 20 minutes.
- If you use an infrared heater in the sauna, the air temperature should only be around 30 to 35°C. Operating infrared and sauna together must be avoided. Do not use the sauna heater together with the infrared heaters and do not do any infusions during the infrared session. This could put strain on your circulation.
- Attention with reclining cabins: the ceiling spotlight may only be used when you are in a reclining position. Head irradiation should be avoided at all costs.
- To avoid fire, do not dry clothes or similar items in the infrared cabin and do not leave towels or other flammable materials in it.
- To prevent burns or electric shock, do not touch the infrared heating elements or use metal tools on them.
- Do not spray liquids on the heating elements. This could result in electric shock or damage to the heating elements.
- Make sure that no dust or foreign objects get to the hot infrared heaters.
- During pregnancy, illnesses (e.g. sensory disorders, including after skin treatments, paralysis, epilepsy, high blood pressure, scars in the back area, implants with external access,...) or when taking medication, especially when taking medication that affects the sensation of heat Please talk to your doctor before use.
- Only use heaters that are in perfect condition.

ATTENTION!

If you are ill or unsure, always contact your doctor.

GURTNER

W E L L N E S S



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Infrared heaters & controls directly from the manufacturer

GURTNER WELLNESS GmbH
Gunzing 57
4923 Lohnsburg

www.gurtner-infrarot.at
office@gurtner-infrarot.at

Errors, typographical errors, translation errors and printing errors excepted.

