
KÖNIGHAUS
INFRAROT

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A warm welcome!

Dear reader,

When I started looking into the functionality of infrared heaters in 2012, I didn't realize the innovative power of this heating technology. As a father of four children, it is important to me to produce sustainably and for the long term and to act in a future-oriented manner. This motivation still drives me today – be it in the search for new synergies or the expansion of our expertise through research projects.

The aim is to be able to offer our customers functional, well thought-out and aesthetically pleasing products for their own homes. Könighaus GmbH is a young and modern family business. Not only is my brother the managing director, but the majority of our employees are family members or have close ties to the company through long-standing friendships. We have grown steadily in recent years and currently employ up to 80 people in our company. This enables us to customize the infrared heaters in our in-house print shop using Greenguard-certified printing inks specially produced for us by Canon.

We now sell our infrared heaters worldwide and are pleased that our quality, Made in Germany, is also appreciated internationally. The highest demands on materials and processing in terms of sustainable heating technology are our top priority. Thanks to our relocation to a new company site, we have been able to centralize our in-house production facility.

Thank you for your interest in alternative heating technologies. In this brochure you will find an overview of our product portfolio.

Thank you for your trust.



Till Könighaus
Founder of Könighaus GmbH

Heating technology of the future

The German-British technician Friedrich Wilhelm Herschel discovered infrared rays around 1800. He made this discovery by measuring the temperature of individual colour tones of sunlight. For his measurements, he allowed the white sunlight to shine through a prism and thus divided the white light into its rainbow-coloured spectral colours. Herschel also measured the temperature beyond the red light and found that the temperature was highest here. *Infrared light*, invisible to humans, was discovered.

„infra“ is derived from the Latin and means „below“. *Infrared* is below red.

Structure of an infrared heater
Infrared heating consists of a heating conductor that converts electrical energy into heat. The heating layer made of copper filaments and carbon crystals is characterised by particularly good conductivity. Above the heating layer is a heat-resistant plastic fibre surface, which is reinforced with a rear panel and embedded in a frame.

As the heater is powered by electricity, it has a mains plug. The desired room temperature is regulated using a socket thermostat. The heating layer generates medium and long-wave infrared rays, which heat people, objects and surfaces directly without first heating the ambient air. The heated objects then transfer the heat to the room air. Our infrared heaters are particularly efficient and reach operating temperature in approx. 2-4 minutes.

A conventional wall-mounted radiator, on the other hand, works with convection: cold room air is heated and rises upwards. As the warm air rises, cold air flows in. The resulting air circulation is often perceived as draughty. In addition, the rotating air stirs up dust, which is unfavourable for allergy sufferers.

Function of an infrared heater
The functional principle of infrared heating is similar to that of the sun, which radiates natural infrared heat. The warmth of infrared heating is often perceived as being as pleasant as the sun's rays or the warmth of a tiled stove. The rays first warm the surface of the body and are then transported further inside the body.

Advantages Infrared heating

Uniform and immediate heating of Heating of people, objects and surfaces. The heated objects ultimately transfer the heat to the room air.





Disadvantages Convection heating

Cold room air is heated and rises upwards. Due to the rise the warm air, cold air flows in. This air circulation is often perceived as draughty.

Heat output

The heating panels are available in different wattages. The wattage your infrared heater should have depends on various factors relating to the nature of the room. One important factor is the insulation properties of your room. In many cases, the newer the building, the better insulated it is. The cubic metres of the room are another parameter, as well as the number of exterior walls and windows. For example, if you want to heat a room that is very long or L-shaped, two smaller panels are recommended instead of one larger one. For a conservatory, you will need a higher wattage instead.



The children's room has a size of 12 m². Due to the good insulating properties of the room, a 600 watt picture heater is used. The heater was printed with a customised motif.

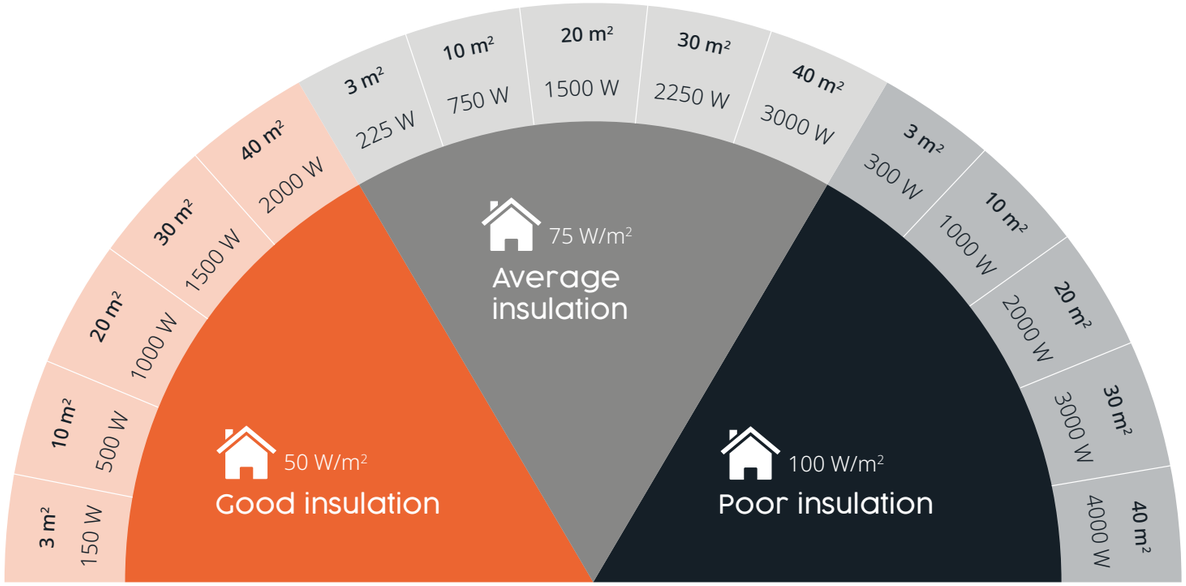


Ceiling heating in the kitchen.

Mounting on the ceiling is a good way to install the infrared heater unobtrusively and in a space-saving manner. The room, including the floor, is heated evenly from above.

Future

Infrared heat generated by electricity - the heating technology of the future? Especially with regard to renewable energies, heating with infrared is a way to positively influence your own CO2 balance. By using photovoltaic systems, renewable energy can be generated independently and CO2 neutral heating can be achieved.



All specifications refer to a ceiling height of 2.50 m.

The requirements calculator provides an initial indication of the heating output that may be suitable for your living situation. Detailed information and an exact calculation of the required heat output can be obtained from our friendly customer service team during a personal consultation.



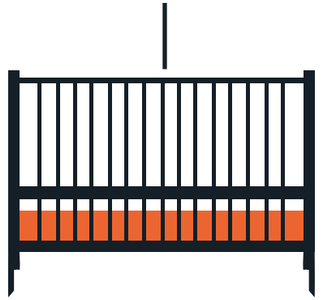
Kundenservice: Markus Kühn
+49 (0)2822/537 64 01
info@koenighaus-infrarot.de

You can find the digital needs calculator here



The maximum distance between the infrared heater and the area to be heated should be less than

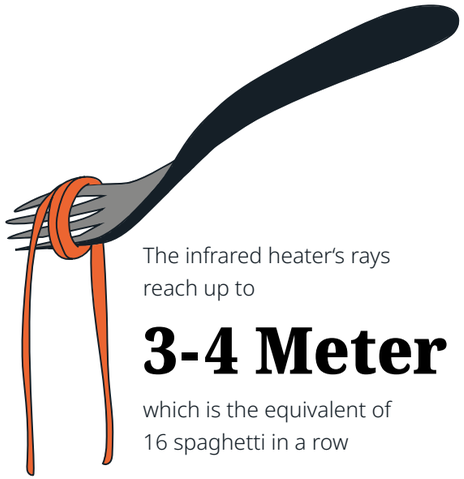
2,5 Meter



The sun is a natural infrared heater.

ca. 50 %

of its solar radiation is infrared



The infrared heater's rays reach up to

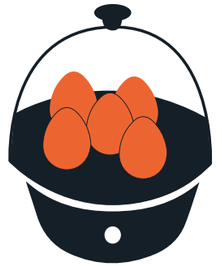
3-4 Meter

which is the equivalent of 16 spaghetti in a row



Our infrared heaters are up to operating temperature

2-4 Min.



The infrared heater has a supply voltage of

220-240 Volt

just like an egg boiler



98 %

satisfied customers at Amazon Germany and Google



We sell our infrared heaters

worldwide

Your advantages

Perhaps you've been asking yourself for a while: What What are the advantages of infrared heating over conventional heating? Is it worth the purchase worthwhile? What costs will I have to pay? Is it true that infrared heating is good for your health? These are important questions that we here.

An infrared heater heats objects, walls, ceilings, floors and people evenly. They then transfer the heat to the room air.

Application areas

There are many ways to effectively integrate the Könighaus infrared heater into your home. Would you like to create a cosy and comfortable temperature for your baby in the nursery that switches on and off at set times? Do you like working at your workbench in the garage, but there is no conventional heating there? Thanks to their simple installation, the infrared panels can be added to existing heating systems as well as quickly and safely heating rooms without conventional radiators.

Installation

Könighaus infrared heaters are designed to save space and can be hung on the wall like a large picture using the enclosed drilling template and spacers. Four drill holes are usually sufficient. As the



infrared heaters are operated with 230 volt alternating current, one socket is sufficient per panel. You should consult a specialist for the permanent installation of the ceiling heating.

Acquisition and maintenance costs

The purchase costs of a Könighaus infrared heater are low compared to conventional heating systems. Our heaters are supplied with drilling template, operating instructions and installation material, no further precautions are necessary. Due to reliable technology, we offer a 5-year guarantee on our infrared heaters. There are no further maintenance and servicing costs.

Consumption

The costs of operating infrared panels are significantly lower than for conventional electric heaters. Due to direct radiation, infrared heaters require less energy than alternatives to produce the same amount of heat. This means that infrared heaters can be used much more cheaply in the long term.

Fast, reliable and secure

Thanks to the fast and efficient heat generation, you don't have to wait long for the room to warm up. With the enclosed socket thermostat, heating periods can be set and regulated as required. When the desired temperature is reached, the heater switches itself off and its overheating protection ensures that it is not overloaded. Our infrared heaters are TÜV SÜD tested and CE certified.



Health

As infrared heating heats the objects in the room and these give off the heat to their surroundings, the heating panels can be directed specifically at walls susceptible to moisture in order to prevent mould growth. Heating with infrared radiation is particularly beneficial for allergy sufferers. Due to the lack of air turbulence in the room, the fine dust pollution is lower than with conventional heating systems and the unpolluted air increases the general feeling of well-being. As soon as the body absorbs infrared heat, blood circulation can be increased, the immune system strengthened and joint pain and inflammation reduced.

Design

Whether inconspicuously white or printed with your favourite motif – our infrared heaters adapt to your wishes and rooms. The choice is yours!



PLANO

Unobtrusive infrared heaters for walls and ceilings.

Wall heater



- **Efficient and direct heat**
- **Portrait or horizontal format**
- **Perceptibly invisible**
- **Combinable with a wide range of accessories**

You can find more information about the wall heater here

The popular Könighaus wall heater (P-series) is characterised by its simplicity, efficiency and outstanding price-performance ratio. Thanks to its individual customisation options and unobtrusive design, it can be easily integrated into any type of room, whether at home or at work. The cable outlet can be mounted on the right or left to ensure the shortest route to your socket outlet. Portrait or landscape format – the choice is yours! A manual socket thermostat is included as standard; alternatively, you can upgrade to a smart socket thermostat.

> The quality exceeded my expectations and an interim contact with the supplier (extremely friendly employee) was also to my complete satisfaction. I can only recommend this company. (Wolfgang | Amazon)

Technical data

Wattage/Dimension	130 W | 50 x 38 x 1,8 cm 300 W | 50 x 60 x 1,8 cm 450 W | 50 x 90 x 1,8 cm 600, 800 W | 60 x 100 x 1,8 cm 1000, 1200 W | 60 x 120 x 1,8 cm
On/off switch	No
Weight	1,9–6 kg
Cable length	180 cm
Cable outlet	Optionally left or right
Protection class	IP44
Overheating protection	Yes
Surface temperature	75–125 °C
Manufacturer's warranty	5 Years
Thermostat	Yes (Smart Thermostat with WLAN function for an extra charge)

Black edition



- **Silk matt finish**
- **Upright format**
- **Efficient and direct heat**
- **Can be combined with a wide range of accessories**

Infrared heaters only come in white? Far from it! We are now presenting our popular wall heating system in a black version. Dark and mysterious – that's the look of our popular wall heater. It impresses with its silky matt finish and black details. The colour print of the heating mat is Greenguard certified and the black cable rounds off its design. Efficient heat generation heats your rooms quickly and safely. A manual socket thermostat is included as standard; alternatively, you can upgrade to a smart socket thermostat.

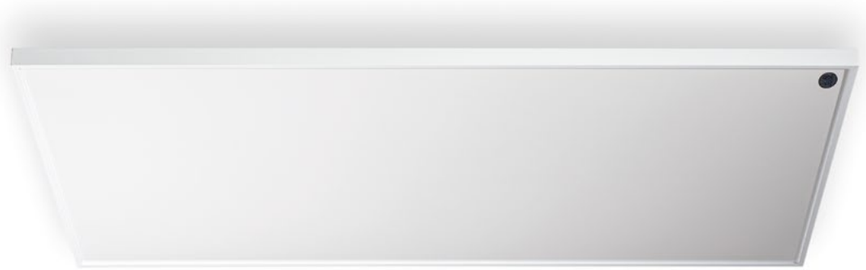
> The heater works perfectly, it's very easy to control with the included timer, it warms up very quickly and has just the right output for my small flat, it deserves all the stars!
>
> (Detlef | Amazon)

You can find more information about the black edition here

Technical data

Wattage/Dimension	1000 W | 60 x 100 x 1,8 cm
On/off switch	No
Weight	6 kg
Cable length	180 cm
Cable outlet	Right
Protection class	IP44
Overheating protection	Yes
Surface temperature	75–125 °C
Manufacturer's warranty	5 Years
Thermostat	Yes (Smart Thermostat with WLAN function for an extra charge)

Ceiling heater







- **Rear panel made of thermally conductive material**
- **Fixed cabling possible**
- **Hidden cable outlet**
- **Can be combined with radio thermostat and receiver**
- **Temperature adjustment as required**

Behind the M-series is a Könighaus infrared heater for ceiling mounting. The heating panel for your ceiling is unobtrusive and space-saving. The heat distribution in the room is particularly even and efficient with ceiling heating.

This heating system offers up to 20 per cent higher radiation levels than wall-mounted infrared heaters. Unlike wall heaters, the rear panel is made of thermally conductive aluminium. The connection to the mains supply can be made via a socket or hard wiring. For the latter option, we recommend working with a qualified electrician.

> I have been using the ceiling heating for 6 weeks and the humidity in the room has gone down noticeably! I am very satisfied and can only recommend the ceiling heating! (Karl | Google)

You can find more information about the ceiling heater here

Technical data

Wattage/Dimension	300 W | 50 x 60 x 2,2 cm* 360 W | 60 x 60 x 2,2 cm* 450 W | 50 x 90 x 2,2 cm* 600, 800 | 60 x 100 x 2,2 cm* 1000, 1200 W | 60 x 120 x 2,2 cm*
Weight	2,5-4 kg
Cable length	180 cm
Cable outlet	Plug or fixed wiring
Protection class	IP44
Overheating protection	Yes
Surface temperature	75–125 °C
Manufacturer's warranty	5 Years

* Frame depth. The product depth incl. spacer is 2.9 cm

Ceiling heater LED



- **LED colour in three shades of white**
- **Rear panel made of thermally conductive material**
- **Fixed cabling possible**
- **Hidden cable outlet**
- **Temperature adjustment as required by remote control**



Our ceiling heating is not only available in the classic version, but also with an LED light strip. This not only keeps you nice and warm, but also sets the scene for your home with the perfect light. With the radio-operated remote control, you can conveniently set the light in three levels from warm white to daylight white in addition to the heating temperature. This heater offers up to 20 per cent more radiation than wall-mounted infrared heaters. It can be connected to the mains via a socket or hard wiring. For the latter option, we recommend working with a qualified electrician.

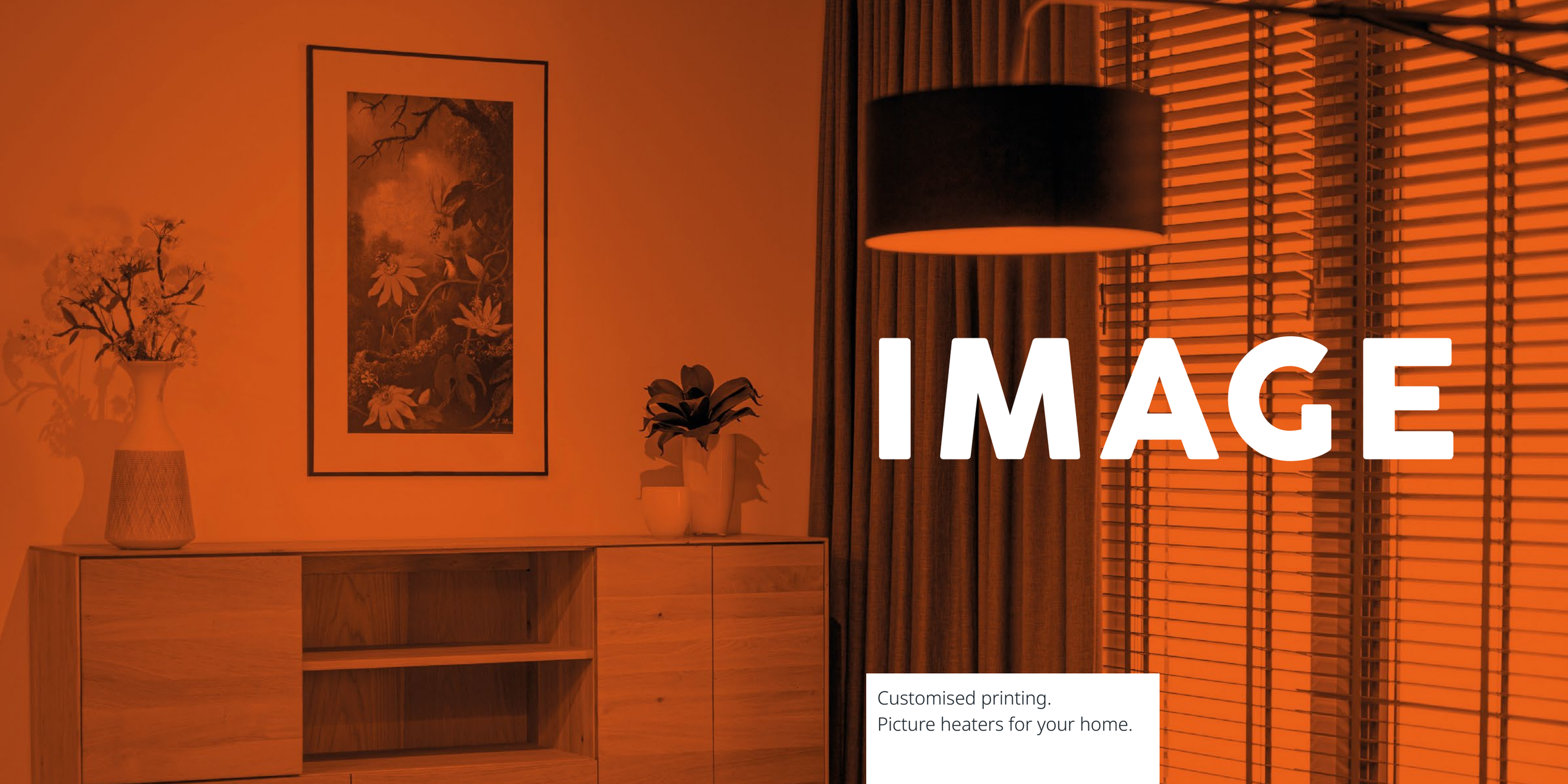
> A cosy warmth within a short space of time. The installation was very easy and the light can be individually adjustable. (Sarah | Amazon)

You can find more information about the LED ceiling heater here

Technical data

Wattage/Dimension	450 W | 94,5 x 54,5 x 2,2 cm* 600, 800 W | 104,5 x 64,5 x 2,2 cm* 1000 W | 124,5 x 64,5 x 2,2 cm*
Lumen	Gradations between 657 lm, 692 lm, 739 lm possible
Kelvin	Warm white (2696 K), neutral white (4055 K), daylight white (6398 K)
Weight	3,5-5 kg
Cable length	180 cm
Cable outlet	Plug or fixed wiring
Protection class	IP44
Overheating protection	Yes
Surface temperature	75–125 °C
Manufacturer's warranty	5 Years

* Frame depth. The product depth incl. spacer is 3.5 cm



IMAGE

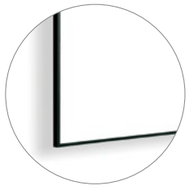
Customised printing.
Picture heaters for your home.

Your photo heater



- **Upload your own photo or choose from over 1 million image motifs**
- **Portrait or landscape format**
- **White or black frame**
- **High colour brilliance thanks to UV direct printing**
- **Greenguard certified printing process**





The choice is yours! Design your own infrared heater with your personalised photo motif. Simply upload your favourite image to our website and we will produce your individual photo heater. Alternatively, you can choose from over 1 million images from our exclusive image database.

The print result has an exceptionally high colour saturation and is produced using UV direct printing in our in-house print shop. The printing colours used are food-safe and are specially mixed for us. This makes your infrared heater a real eye-catcher in your home with every motif. Guaranteed!

> It‘s a beautiful heater with a picture from our last holiday. I‘ve had it for over a year now and it works great. (Sonja | Amazon)

You can find more information about the photo heater here

Technical data

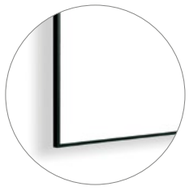
Wattage/Dimension	130 W | 50 x 38 x 1,8 cm 300 W | 50 x 60 x 1,8 cm 450 W | 50 x 90 x 1,8 cm 600, 800 W | 60 x 100 x 1,8 cm 1000, 1200 W | 60 x 120 x 1,8 cm
On/off switch	No
Weight	1,9–6 kg
Cable length	180 cm
Cable outlet	Optionally left or right
Protection class	IP44
Overheating protection	Yes
Surface temperature	75–125 °C
Manufacturer‘s warranty	5 Years
Thermostat	Yes (Smart Thermostat with WLAN function for an extra charge)

Ambient edition



- **modern motifs**
- **portrait or landscape format**
- **white or black frame**
- **high colour brilliance due to UV direct printing**
- **Greenguard certified printing process**





Du suchst ein stilvolles, modernes Kunstwerk für dein Zuhause? Unsere exklusive Bildserie setzt ungewöhnliche Texturen und Strukturen in den Mittelpunkt und eröffnet durch ihren fokussierten Blickwinkel eine völlig neue Perspektive. Dank der UV-Direktdruck-Technik erstrahlen die Farben in brillanter Intensität und verleihen den Bildern eine beeindruckende Tiefenwirkung.

Tauche ein in faszinierende Welten und erschaffe ein einzigartiges Ambiente in deinem Wohnraum. Unsere lebensmittelechten Farben und das Greenguard-zertifizierte Druckverfahren garantieren höchste Qualität – nachhaltig und unbedenklich. Lass dich inspirieren!

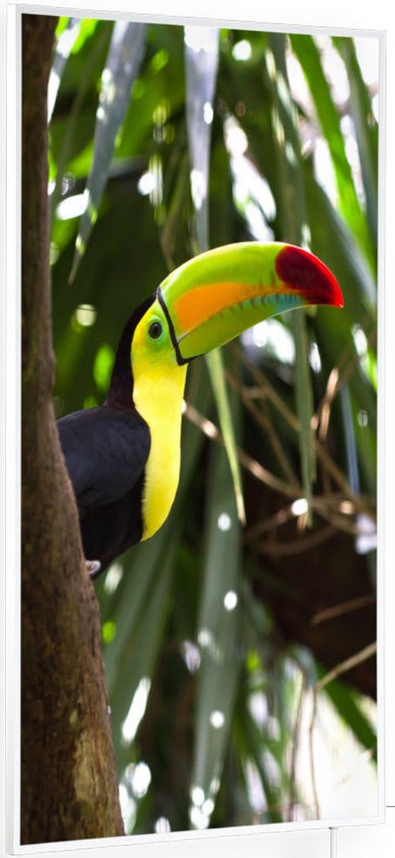
> Tolle Motive, eine echte Aufwertung für mein Wohnzimmer! (Anna | Google)

You can find more information about the ambient edition here

Technical data

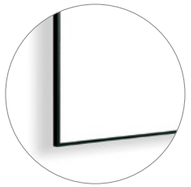
Wattage/Dimension	450 W | 50 x 90 x 1,8 cm 600, 800 W | 60 x 100 x 1,8 cm 1000, 1200 W | 60 x 120 x 1,8 cm
On/off switch	No
Weight	1,9-6 kg
Cable length	180 cm
Cable outlet	Right
Protection class	IP44
Overheating protection	Yes
Surface temperature	75–125 °C
Manufacturer's warranty	5 Years
Thermostat	Yes (Smart Thermostat with WLAN function for an extra charge)

Four seasons edition



- **Exclusive motifs to match the four seasons**
- **Portrait or landscape format**
- **White or black frame**
- **High colour brilliance thanks to UV direct printing**
- **Greenguard certified printing process**





Spring, summer, autumn and winter – we are celebrating the four seasons with this edition. Not only do the seasons set a seasonal rhythm for animals and plants, they also have a great influence on us humans.

In our new edition, we present motifs relating to the four seasons – be it the delicate robin, the cheerful vitamin bomb or the colourful still life. Our infrared heaters are printed using UV direct printing technology. The colours used are food-safe and the printing process is Greenguard certified. Enjoy the individual beauty that makes every season unique.

> Simply top! Fast production and delivery. Fabulous image quality. Competent and friendly customer service. Highly recommended. (Thomas | Google)

You can find more information about the seasons edition here

Technical data

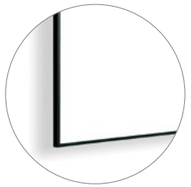
Wattage/Dimension	130 W | 50 x 38 x 1,8 cm 300 W | 50 x 60 x 1,8 cm 450 W | 50 x 90 x 1,8 cm 600, 800 W | 60 x 100 x 1,8 cm 1000, 1200 W | 60 x 120 x 1,8 cm
On/off switch	1,9-6 kg
Weight	No
Cable length	180 cm
Cable outlet	Right
Protection class	IP44
Overheating protection	Yes
Surface temperature	75–125 °C
Manufacturer's warranty	5 Years
Thermostat	Yes (Smart Thermostat with WLAN function for an extra charge)

Kids room edition



- **Exclusive images**
- **Portrait or horizontal format**
- **White or black frame**
- **High colour brilliance due to UV direct printing**
- **Greenguard certified printing process**





For all young and old lovers of colourful picture worlds, we present our Children's Room Edition. Lovingly illustrated motifs to amaze and delight. Learn numbers with penguins, zebras & co or discover the mysterious world of mermaids and unicorns – there is guaranteed to be something for everyone here. The infrared heaters are printed using the Greenguard-certified UV direct printing process and the colours used are food-safe. Be inspired by the educational and decorative images!

> We bought an infrared heater with a picture for the children's room and are very satisfied. Both the product and the customer service are simply great and my daughter is really happy with the picture. (Anna | Google)

You can find more information about the kids' room edition here

Technical data

Wattage/Dimension	450 W | 50 x 90 x 1,8 cm 600, 800 W | 60 x 100 x 1,8 cm 1000, 1200 W | 60 x 120 x 1,8 cm
On/off switch	No
Weight	3,8–6 kg
Cable length	180 cm
Cable outlet	Optionally left or right
Protection class	IP44
Overheating protection	Yes
Surface temperature	75–125 °C
Manufacturer's warranty	5 Years
Thermostat	Yes (Smart Thermostat with WLAN function for an extra charge)

Buena Vista series



- **Exclusive images**
- **Horizontal format**
- **White frame**
- **High colour brilliance due to UV direct printing**
- **Greenguard certified printing process**

The motifs in our Buena Vista series provide a beautiful view. Thanks to their horizontal format, the exclusive images are beautifully presented and are characterised by their high resolution, colour saturation and image sharpness. The printing inks used are food-safe and the printing process is Greenguard certified. This collection is ideal for the living and dining area – relax and enjoy!

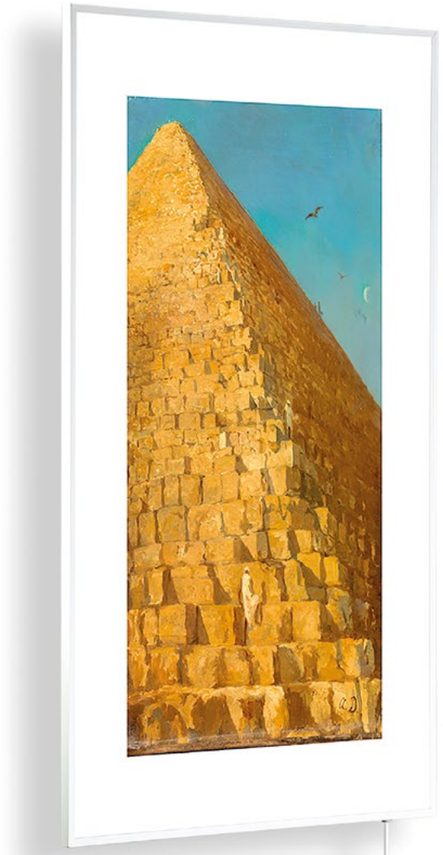
> We live on a mountain pasture and the heater is used to maintain a certain minimum temperature when the wood-burning stove is off. It has been working perfectly for 2 months and the picture looks really beautiful. A clear recommendation.
>
> (Inge| Amazon)

Technical data

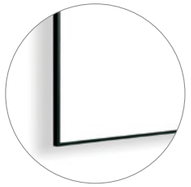
You can find more information about the buena vista series here

Wattage/Dimension	450 W | 120 x 30 x 1,8 cm
On/off switch	No
Weight	3 kg
Cable length	180 cm
Cable outlet	Right
Protection class	IP44
Overheating protection	Yes
Surface temperature	70–125 °C
Manufacturer's warranty	5 Years
Thermostat	Yes (Smart Thermostat with WLAN function for an extra charge)

Museum picture series



- **Exclusive art motifs by well-known artists**
- **White or black frame**
- **High colour brilliance due to UV direct printing**
- **Greenguard certified printing process**



The Könighaus infrared heater from the „Museum pictures“ series brings art directly into your home. There is a choice of great works of art by well-known artists – whether modern or historical, there is guaranteed to be a masterpiece here.

The razor-sharp images are characterised by their exceptionally high colour saturation. The printing colours used are food-safe and the printing process is Greenguard certified. The infrared heaters in the museum picture series can be combined with a wide range of accessories, such as castor feet for mobile use or a smart thermostat.

> Exemplary and competent advice. You can tell that the employees stand behind their products. Great service even after the purchase! (Gert | Trusted (Gert | Trusted Shops)

You can find more information about the museum picture series here

Technical data

Wattage/Dimension	130 W | 50 x 38 x 1,8 cm 300 W | 50 x 60 x 1,8 cm 450 W | 50 x 90 x 1,8 cm 600, 800 W | 60 x 100 x 1,8 cm 1000, 1200 W | 60 x 120 x 1,8 cm
On/off switch	No
Weight	1,9–6 kg
Cable length	180 cm
Cable outlet	Right
Protection class	IP44
Overheating protection	Yes
Surface temperature	75–125 °C
Manufacturer's warranty	5 Years
Thermostat	Yes (Smart Thermostat with WLAN function for an extra charge)

Panorama series

- **Exclusive images**
- **Landscape format**
- **White frame**
- **High colour brilliance due to UV direct printing**
- **Greenguard certified**



We present you our largest and most powerful infrared heater, printed with selected motifs in outstanding quality. The images in the Panorama series are characterised by high resolution, colour saturation and image sharpness.

The printing inks used are food-safe and the printing process is Greenguard certified. Enjoy the view of a selected panoramic landscape and let yourself be carried away into a world of cosy warmth and comfort.

> We bought an infrared heater with picture for our living room and are extremely satisfied. Both the product and the customer service are simply great. I would buy a product from Könighaus again at any time without hesitation!
>
> (Lars | Google)

You can find more information about the panorama series here

Technical data

Wattage/Dimension	300 W | 50 x 60 x 1,8 cm 450 W | 50 x 90 x 1,8 cm 600, 800 W | 60 x 100 x 1,8 cm 1000, 1200 W | 60 x 120 x 1,8 cm
On/off switch	No
Weight	1,9–6 kg
Cable length	180 cm
Cable outlet	Right
Protection class	IP44
Overheating protection	Yes
Surface temperature	75–125 °C
Manufacturer's warranty	5 Years
Thermostat	Yes (Smart Thermostat with WLAN function for an extra charge)



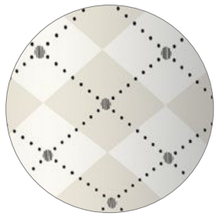
MOBILE

Mobile infrared heaters.
Stable and flexible.

Desk heater



- **Cosy warmth for feet and legs**
- **Mobile and compact**
- **Various colours to choice**





Thanks to its compact size, our mobile desk heater fits into almost any working environment. The infrared rays warm up your cold feet and legs, especially if you spend a long time at your desk. Thanks to its curved design, it has a natural stability and can also shield you from cold draughts.

We guarantee: This heater is the ideal addition to existing heating systems in your home or office.

PS: We love this model too! Every workstation in our offices is equipped with a desk heater. Cold feet are a thing of the past.

> Just great! Such a wonderfully cosy warmth is unique and a great alternative to underfloor heating. (Andrija | Google)

You can find more information about the desk heater here

Technical data

Wattage/Dimension	300 W | 56 x 52 x 16 cm
On/off switch	Yes
Weight	3 kg
Cable length	180 cm
Cable outlet	Right
Protection class	IP44
Overheating protection	Yes
Surface temperature	75–125 °C
Manufacturer's warranty	5 Years

Mobile heater on castors



- **Blank or with image**
- **portrait format**
- **Exclusive image selection**
- **Greenguard certified printing process**



Our castor base heater is characterised by its far-reaching mobility. The exclusive combination of infrared heating and castor feet gives you maximum flexibility. You can move your heater and thus customise the effective range of your infrared heater.

We offer a large selection of Greenguard-certified image prints for the floor-standing units – our heaters are of course also available unprinted. A manual socket thermostat is included as standard; alternatively, you can upgrade to a smart thermostat.

> Everything is great! Looks good. Heats well. Service good. Would buy this item again and again. The next winter is sure to come. (Frank | Amazon)

You can find more information about the free-standing heater here

Technical data

Wattage/Dimension	450 W | 50 x 90 x 1,8 cm 600, 800 W | 60 x 100 x 1,8 cm 1000, 1200 W | 60 x 120 x 1,8 cm
On/off switch	No
Weight	3,8–6 kg
Cable length	180 cm
Cable outlet	Right
Protection class	IP44
Overheating protection	Yes
Surface temperature	75–125 °C
Manufacturer's warranty	5 Years
Thermostat	Yes (Smart Thermostat with WLAN function for an extra charge)



MIRROR & GLASS

A glamorous appearance –
you'll always have a clear view!

Mirror heater



- **High-quality glass surface**
- **Anti-fog property**
- **Suitable for damp rooms**

The Könighaus infrared mirror heater is made of lightly tinted glass and is a high-quality eye-catcher in your bathroom. The infrared rays not only provide quick and pleasant body heat but also prevent the mirror from fogging up in a warm and humid room climate.

No more annoying wiping or cleaning of the mirror – so you have more time for yourself! There are fixed spacers on the back of the panel to prevent heat build-up between the infrared heater and the wall.

> Exceptionally good service, fast and competent, personalised advice and delivery. Clearly stands out very positively from other companies. [...] You can feel that this is a family business that really lives its own values as described on the homepage. Gladly again at any time. (Michael | Trusted Shops)

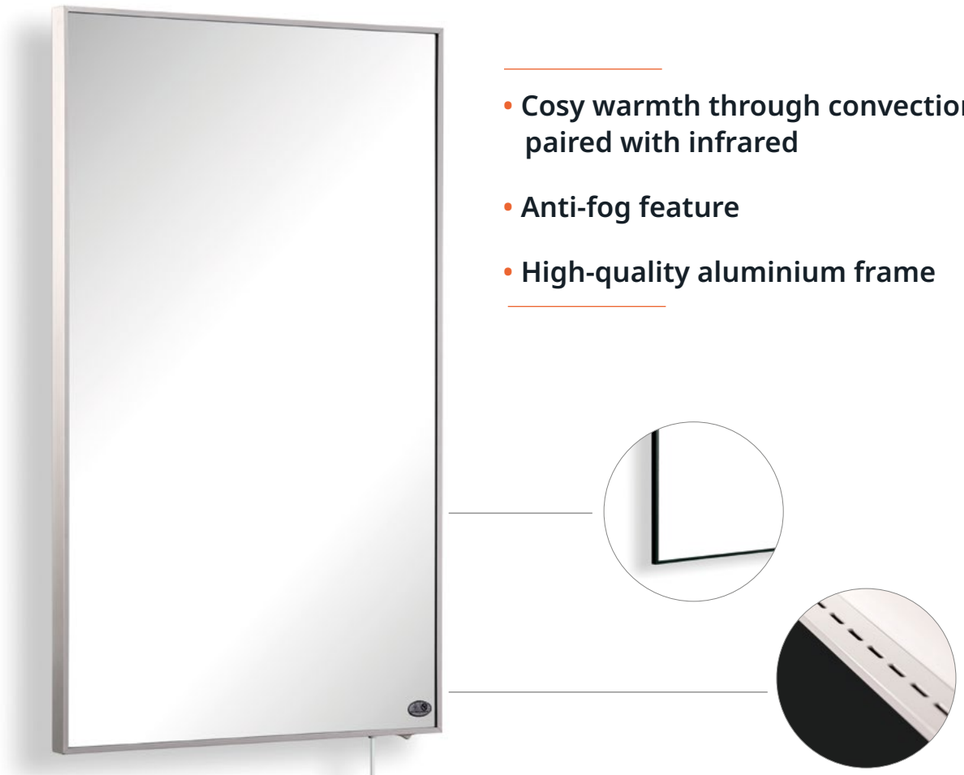
You can find more information about the mirror heater here

Technical data

Wattage/Dimension	300 W | 60 x 70 x 1 cm* 450 W | 60 x 100 x 1 cm* 600 W | 60 x 100 x 1cm*
On/off switch	No
Weight	7,8–11,6 kg
Cable length	180 cm
Cable outlet	Centre
Protection class	IP44
Overheating protection	Yes
Surface temperature	75–125 °C
Manufacturer's warranty	5 Years
Thermostat	Yes (Smart Thermostat with WLAN function for an extra charge)

* Measured without spacer, with spacer 3 cm.

Hybrid mirror heater



- **Cosy warmth through convection, paired with infrared**
- **Anti-fog feature**
- **High-quality aluminium frame**

The Könighaus hybrid mirror heater combines the advantages of modern infrared heating with those of traditional convection heating. The infrared rays first heat people, objects and surfaces, while convection first heats the air. The hybrid mirror heater therefore heats your bathroom using dual heating technology.

The useful advantage of the mirror is its anti-fogging property, which simplifies the morning routine in the bathroom. The on/off switch is located on the underside of the mirror to operate the heater conveniently and as required. The aluminium frame is available in white or black.

> Super mirror, exceeds my expectations. As I have more experience with Königshaus panels, I can recommend them without hesitation. [...] (Albert | Amazon)

You can find more information about the hybrid mirror heater here

Technical data

Wattage/Dimension	600, 800, 1000 W | 61 x 101 x 3,5 cm
On/off switch	Yes
Weight	13 kg
Cable length	180 cm
Cable outlet	Right
Protection class	IP44
Overheating protection	Yes
Surface temperature	70–110 °C
Manufacturer's warranty	5 Years
Thermostat	Yes (Smart Thermostat with WLAN function for an extra charge)

Anti-fog mirror



- **No fogging of the bathroom mirror**
- **With LED lighting**
- **Operation via touch control**

The anti-fogging property of this Könighaus mirror is achieved by infrared rays (24 watts), which also generate a minimal heat effect. Please note that the mirror does not replace an independent heater.

The anti-fog function and integrated LED lighting can be controlled using the control element located at the bottom of the mirror. This mirror is suitable for damp rooms and its modern design blends in beautifully with any bathroom environment. The perfect solution when you need to get ready quickly in the morning!

> Installation is easy and a thermostat is included. After switching on, you can feel the heat after just a few minutes. Good workmanship, I am very satisfied.
>
> (Andi | Amazon)

You can find more information about the anti-fog mirror here

Technical data

Wattage/Dimension	24 W | 60 x 80 x 2,2 cm
On/off switch	Touch control for anti-fogging and LED lighting
Weight	8 kg
Cable length	180 cm
Cable outlet	Centre
Protection class	IP44
Overheating protection	Yes
Surface temperature	33 °C
Manufacturer's warranty	5 Years
Thermostat	Yes (Smart Thermostat with WLAN function for an extra charge)

LED mirror



- **With LED lighting**
- **Operation via touch control**
- **Anti-fog feature**
- **White or black frame**

This LED mirror heater combines stylish design with functional elegance. Its indirect, atmospheric lighting can be intuitively switched on and off using the touch control.

Thanks to the anti-fog function, the mirror always remains clear – even after showering or bathing. Suitable for damp rooms and timeless in design, it fits harmoniously into any bathroom ambience.

> **Beautiful heater and easy to install. The LED light is a practical addition, I am very satisfied.**
>
> (Maria | Amazon)

You can find more information about the LED mirror here

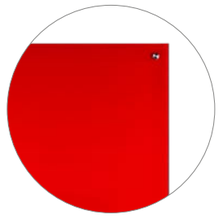
Technical data

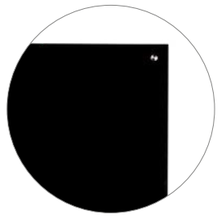
Wattage/Dimension	450 W, 600 W | 60 x 100 x 3 cm
On/off switch	Touch control for LED lighting and anti-fog function
Weight	7 kg
Cable length	180 cm
Cable outlet	Right
Protection class	IP44
Overheating protection	Yes
Surface temperature	33 °C
Manufacturer's warranty	5 Years
Thermostat	The heating system is **not** compatible with Könighaus thermostats.
Remote control	Included in delivery

Glass series



- **High-quality glass surface**
- **Various colours to choose from**
- **Elegance for every room**





The Könighaus glass series is available with a frosted glass effect or in the colours red and black. The glass surface gives every room an extra dose of elegance. Whether you like it understated or eye-catching – the high-gloss look blends perfectly into your surroundings and is a real eye-catcher!

There are fixed spacers on the back of the panel to prevent heat build-up between the infrared heater and the wall. The infrared heater is supplied with a socket thermostat so that you can regulate the room temperature as required.

> This infrared heater is a piece of jewellery in the bathroom and affordable! It heats quickly and precisely to the set temperature! (Evelyn | Amazon)

You can find more information about the glass series here

Technical data

Wattage/Dimension	300 W | 60 x 70 x 1 cm* 450 W | 60 x 100 x 1 cm* 600 W | 60 x 100 x 1cm*
On/off switch	No
Weight	7,8–11,6 kg
Cable length	180 cm
Cable outlet	Centre
Protection class	IP44
Overheating protection	Yes
Surface temperature	75–125 °C
Manufacturer's warranty	5 Years
Thermostat	Yes (Smart Thermostat with WLAN function for an extra charge)

* Measured without spacer, with spacer 3 cm.



The kitchen has a size of 16 m² and a ceiling height of 2.80 metres. Due to the average insulation properties of the room, a 1000 watt infrared heater from the P series is used. The unobtrusive heating fits perfectly into the modern kitchen of the renovated old building from 1893.

Accessoires



Thermostat

The socket thermostat is the standard for all Könighaus infrared heaters. The thermostat ensures that the infrared heater heats the room to the desired temperature and keeps it constant.





Smart Thermostat

The Smart Thermostat from Könighaus is WLAN-enabled. Ideal for conveniently controlling your room temperature as required using your smartphone. This socket thermostat can be controlled with our „Könighaus Smart Home“ app. Download the app for free from the Apple App Store or Google Play Store. You’re ready to go!

Castor feet

The Könighaus metal feet with castors are ideal for combining with the wall and ceiling heating. The feet are positioned and fixed on the left and right under the heating panel. Enjoy the convenience of the castor feet and slide your infrared heater exactly where you want it to be warm.





Radio thermostat and receiver

Install the flush-mounted receiver in a flush-mounted box, for example, and establish a connection between the infrared heater and receiver via the mains. You can now control the temperature of your heating via radio transmission. An intelligent and simple solution to operate your ceiling heating individually and wirelessly.

You can find more information about the accessories here

80

motivated employees work in our company

2012

founded family business

Infrared heaters are useful for

rearing

young animals in need of warmth

375,000 infrared heaters sold in 2022 are stacked on top of each other

18x

as high as the Eiffel Tower in Paris

1

More than million images are available for printing on the infrared heaters

Our infrared heaters can

100%

can be operated with renewable energies

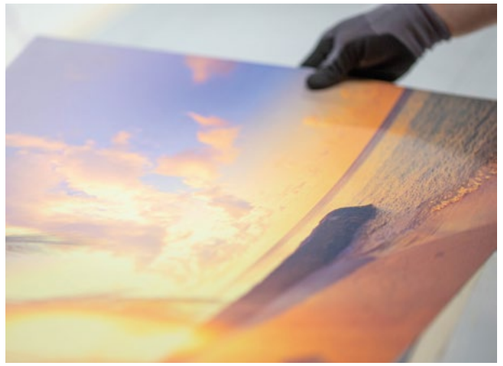


Lower fine dust pollution

increases general well-being. Infrared heat can increase blood circulation, strengthen the immune system and reduce joint pain.

About us

Vision
The demand for alternative and affordable heating methods has risen rapidly in recent years. We at Könighaus GmbH have set ourselves the goal of being able to offer our customers sustainable, future-orientated infrared heaters for their own homes. Feedback from our customers and close cooperation with our business partners give us the opportunity to respond immediately to requests and suggestions. In a constantly changing business world, we remain agile and continuously invest in research and development to improve our products and services.


Printing of a personalised photo motif on an infrared heater using a Cannon flatbed printer.

High quality standards in product development are the basis for us to create functional, durable products. We offer our customers a five-year manufacturer's guarantee on our infrared heaters.

Production
The heating elements are printed using the Greenguard-certified process at our in-house production facility in Emmerich am Rhein. Four high-performance Cannon flatbed printers are available for printing.

The food-safe printing ink was specially developed for Könighaus, so we can guarantee the desired colour brilliance and quality for our image printing. After printing, the infrared heaters are assembled, packaged and, after a final quality check, usually dispatched on the same day.

Family business
Our corporate culture is characterised by long term thinking and sustainability. Because we don't just write the term „family business", we live it. The Könighaus family is represented almost entirely within our team. From the mother of the founder and managing director to the youngest generation, almost all family members are active in the company.

As a family-run company, we place particular importance on well-being and cohesion in a family atmosphere. We work together with our employees to realise our goals and thus contribute to strengthening our brand. Flat hierarchies and friendly cooperation are the basis for open communication. Everyone who works for us is part of this big family. We value mutual respect, trust and openness. As a recognised training company, we are proud to be able to offer young people the opportunity of vocational training in the fields of wholesale and foreign trade and warehouse logistics.

Customer service
Whether you need advice on how to optimise your room with infrared heaters, are unsure which heater is right for your needs or have a question after placing your order – our friendly customer service team is here for you. We listen to you carefully to fully understand your concerns and wishes and offer you the best possible solution. Our customer service is characterised by personal support, fast response times and open communication.


Our customer service is available by phone, email and chat.


Our headquarter in Emmerich am Rhein.



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