



↖ I heat the room!

Get the sun  
for your home!

With infrared heaters by DIGEL HEAT



# The sun for your home!



**DIGEL HEAT infrared heaters are elegant, space-saving and can be completely adapted to your taste and style of furnishing!**



Get more information quickly and easily:

You will find a so-called "QR code" next to each product in the catalogue. If you scan this with your smartphone, you will automatically be taken to the corresponding information page at [www.digel-heat.com](http://www.digel-heat.com)!



# Welcome to DIGEL HEAT!

People like to be warm, and most of all, they enjoy the feeling of the sunshine on their skin. So why miss out on it on cool, grey days?

Let your decision to feel good begin with a DIGEL HEAT infrared heater, because it ensures a feeling of well-being at all times of the year, just like on sunny days, and also creates a pleasant room climate.

Here you will find the right heating solutions for your project, for every room, for every project, for every design idea.

THE DIGEL HEAT brand has been awarded the German Brand Award 2019 twice. We commissioned TÜV SÜD to carry out a long-term test of our infrared heating. The result: a calculated service life of 125 years!

Let yourself be inspired by the diverse possibilities that our infrared heaters offer!



All the best,

A handwritten signature in blue ink that reads 'F. Digel'.

Fabian Digel  
Managing Director

# Heating with infrared - the advantages



Infrared heaters are modern electric heaters that generate pleasant and beneficial infrared radiation. It can serve as a full heating system for the complete heating of your apartment or house, or as additional heating for colder areas.

It is also suitable for use in the transition period when switching on the central heating is not yet worth it.

## Low cost of investment ✓

DIGEL HEAT heaters only need a power connection. Therefore there is no need for complex construction work for the laying of pipelines. Interesting for new construction and for replacing heating in old buildings.

## Low running costs ✓

Electric heating is too expensive? Wrong! Infrared heaters from DIGEL HEAT are so efficient that their use has been proven to pay off.

## No maintenance costs ✓

Chimney sweep? Not necessary Expensive maintenance contract? You can save yourself that. Monitor prices and arrange for oil or pellet deliveries? Not with infrared heating.

## Use of your own solar energy ✓

Do you already have a photovoltaic system on the roof? Use it to heat your house. It is worth it, is environmentally friendly and has a positive effect on the ecological balance.

## More space ✓

Central heating requires its own room, infrared heating only requires a socket.

## Well-being guaranteed ✓

Warmth from infrared radiation is perceived as particularly pleasant. Positive side effect: There is no air or dust turbulence.

## Easy self-installation ✓

Have you ever hung up a picture? Then you can also install a DIGEL HEAT infrared heater!

## Replacement for night storage heaters ✓

Night storage heaters are noisy, unhealthy and expensive. Replace them with infrared heaters. This investment pays for itself quickly and immediately creates an atmosphere of well-being.

## Operational safety ✓

All DIGEL HEAT infrared heaters comply with the IP 54 standard and are therefore protected against splashing water. The surface of the heater reaches a temperature of max. 100°C - burns are excluded.





# Worthwhile in new and old buildings!

## New construction in 79252 Stegen



The entire house is heated with infrared heaters. The hot water supply is guaranteed by modern continuous flow water heaters. In addition, a PV system with energy storage is used.

Year of construction: 2020

Type of construction: New building, solid brick construction

Living area: 265 m<sup>2</sup> distributed in 3 apartments

Apartment 1: 61 m<sup>2</sup>, 6 infrared heaters: 4.32 kW

Apartment 2: 102 m<sup>2</sup>, 11 infrared heaters: 7.18 kW

Apartment 3: 102 m<sup>2</sup>, 11 infrared heaters: 7.18 kW

Monthly heating costs: 30 - 50 € (per apartment)

## House renovation in Harz



The infrared heaters could be installed without any structural changes. Compared to the old night storage heating, the heating power consumption has been reduced from 16,000 kWh to 9,000 kWh.

Year of construction: 1960

Type of construction: Semi-detached old building, poorly insulated

Living area: 125 m<sup>2</sup> (9 rooms)

Power rating: 8.9 kW (= 12 heaters)

Electricity consumption: 9.000 kWh / year

Monthly heating costs: between 145 - 195 €

Acquisition costs for heating: approx. 8,500 €

## Additional heating



By using the mobile infrared heating, it is possible to generate the heat exactly where it is needed. This saves a lot of money, especially in the transition period, as you can leave the central heating off for longer.

Main heating type: Gas, underfloor heating

Additional heating used: Infrared floor standing heater (860 watts)

Electricity consumption per hour: 0.22 cents

## Reference buildings

At [digel-heat.com/references](https://www.digel-heat.com/references) you can find numerous examples from our customers!



## Heat like the sun



**Infrared radiation is radiated evenly as gentle heat. A completely natural process that also ensures efficient temperature distribution in the room.**

A clear autumn day, the air is freezing cold. The sun shines from the bright blue sky. We turn towards it, a pleasant warmth flows through us despite the low temperatures.

How can that be?

In addition to the visible light, the sun emits a colour spectrum towards the earth that is imperceptible to the human eye. These include the electromagnetic waves of infrared radiation. When infrared radiation reaches a body, its surface heats up.

Infrared radiation not only generates heat on human skin. It penetrates into the deeper layers, stimulates the metabolism and has a positive effect on the entire organism. That is why we find this radiant heat particularly pleasant.

Infrared heaters can be operated wherever there is an electrical connection. Each heating module is autonomous and therefore ready for immediate use.

With a DIGEL HEAT infrared heater you bring the wellness warmth of the sun into your home!

# The infrared principle

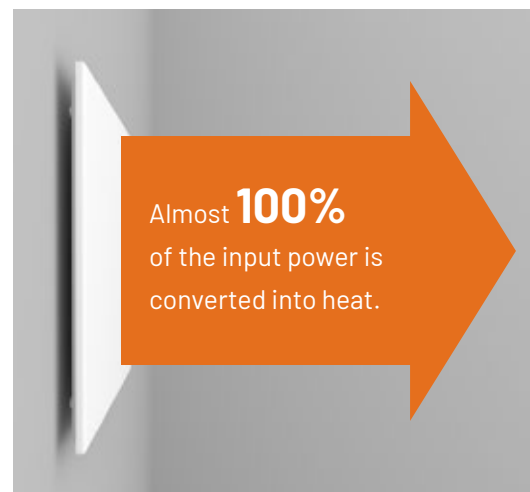
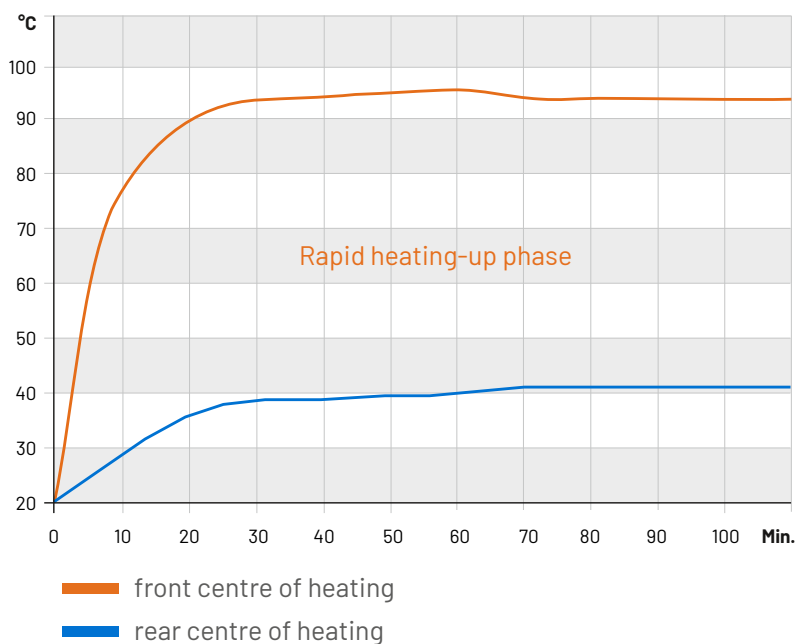
Conventional radiators work on the convection principle. They have a large surface area and heat the air that passes by them. This gives off its heat to objects and residents. However, the double transfer of energy from radiator to air to matter is inefficient. In addition, turbulence is created that distributes dust throughout the room.

Infrared heating barely heats the air. It radiates its energy directly onto people and objects in the living area.

This efficient way of transmission ensures that infrared heaters are superior to other types of heating with electricity as well as to central heating systems based on fossil fuels in terms of cost and economy - especially in combination with an own photovoltaic system. And the well-being that infrared radiation causes in people is included for free!

Infrared heating technology as such is already extremely efficient. However, the special know-how of DIGEL HEAT in the processing of stainless steel heating conductors ensures really extraordinary performance. It is based on the manufacture of seat heating for cars, which has been tried and tested a million times.

Perfect insulation, clean heat distribution and a high proportion of radiation are guarantees of high efficiency.



## DIGEL HEAT can:

- ✓ high radiation intensity at the front, hardly any heat loss at the back thanks to perfect insulation
- ✓ optimum heat distribution thanks to clean processing
- ✓ almost 100% of the input power is converted into heat
- ✓ quick heating phase, well-being warmth in a few minutes
- ✓ Potential savings in heating costs thanks to high efficiency



# Your home becomes an oasis of well-being!

DIGEL HEAT infrared heaters in combination with a photovoltaic system and an energy storage system make your home an ecologically sustainable oasis of well-being.





You can find the product you want here:

- 1 Classic infrared heater Page 11
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# It looks good and it is even better!



**A DIGEL HEAT infrared picture heater does not need to be hidden. On the contrary: As it can be designed according to your own taste, it becomes an eye-catcher in any room!**







## Classic infrared heater

With the Classic infrared heater from DIGEL HEAT, you literally bring the sun into your home. Whether as inexpensive complete heating, as additional heating at your favourite place, during the seasonal transition period or especially for allergy and rheumatism sufferers.

The elegant and narrow infrared heaters impress with their very short warm-up phase, optimum distribution of the radiant heat and maximum efficiency. This makes them suitable for home as well as for workplaces, for example in a warehouse, in reception areas or as additional heating at a desk.

### Product highlights:

- ✓ Ready for immediate use, short heating-up phase
- ✓ flexible installation on wall or ceiling
- ✓ maintenance-free and durable (125 years - long-term test)
- ✓ prevents mould
- ✓ completely Made in Germany (Pfullingen)
- ✓ 250 - 1,250 watts output in 10 model sizes
- ✓ 5 year guarantee and the best service



Easy to  
install



Smart Home  
compatible

Scan now:







## Infrared picture heater

The DIGEL HEAT picture heater heats all surfaces and bodies quickly and efficiently and provides soothing wellness warmth throughout the room.

Get creative and decorate the room with a photo of your choice or choose a motif from our extensive gallery. It is printed as a high quality, expressive print on the front of the glass. An attractive aluminium frame is included in the price, and you can choose from different colours.

By the way: Our picture heater was awarded the *German Design Award!*

### Product highlights:

- ✓ healthy infrared heat
- ✓ rapid heating-up phase
- ✓ can be individually designed with the desired motif
- ✓ high quality UV digital printing
- ✓ completely Made in Germany (Pfullingen)
- ✓ 250 - 1,250 watts output in 8 model sizes



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## Infrared glass picture heater

Experience the pleasant warmth of infrared heating as a decorative picture on the living room wall or as an impressive company logo at the reception - wherever you need warmth quickly and inexpensively, but still in an elegant way.

Thanks to your own selection of the picture motif, you can adapt your infrared glass picture heater perfectly to your taste and furnishing style!

With or without a frame, the DIGEL HEAT glass picture heater is an elegant gem and despite its high heat output is only a few centimetres deep.

### Product highlights:

- ✓ can be individually designed with the desired motif
- ✓ optionally with an attractive aluminium frame
- ✓ 4mm toughened safety glass
- ✓ high quality UV digital printing
- ✓ completely Made in Germany (Pfullingen)
- ✓ 250 - 1,150 watts output in 7 model sizes
- ✓ 5 year guarantee and the best service

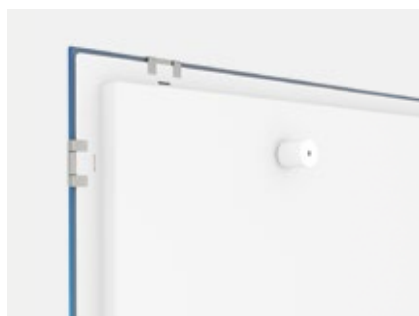
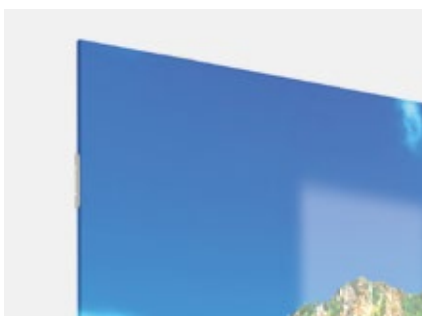


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# The motif you want? No problem!

Whether a picture from our extensive gallery or something very personal with your own photos - by choosing the right motif, you can give your infrared heating an individual character. And of course at no extra charge!



Scan now:







## Infrared mirror heater

Finally an end to damp, cold bathrooms in the morning! With the infrared mirror heating, it always stays dry, because the infrared radiation heats the surfaces of walls and tiles and ensures quick, comfortable warmth. After showering or bathing you will never have foggy mirrors again!

Whether in the lobby or in the cloakroom in your own entrance area, the DIGEL HEAT mirror heater is a stylish eye-catcher and a practical living element all in one. With our modern Smart Home thermostats, you can simply and easily regulate the desired heat.

### Product highlights:

- ✓ Wellness warmth in your bathroom
- ✓ clear view - no foggy mirrors
- ✓ 5 mm toughened safety glass
- ✓ prevents mould
- ✓ completely Made in Germany (Pfullingen)
- ✓ 250 - 1,250 watts output in 7 model sizes
- ✓ 5 year guarantee and the best service

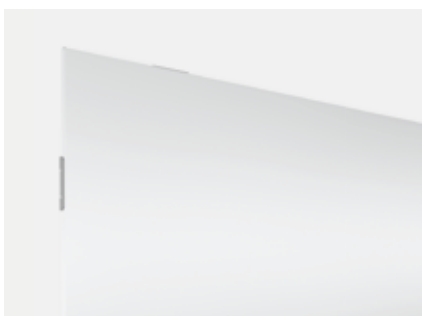


Easy to install



Smart Home compatible

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## Infrared glass heater

Heat elegantly and cost-effectively with the innovative DIGEL HEAT glass heater. The radiators, which are only 21 mm deep, perfectly complement any living style. For example, high entrance areas or large reception rooms can be effectively heated.

The 100% conversion of electricity into heat and the optimum heat radiation of the glass heating also reduce costs drastically compared to conventional electric heating.

It is suitable as complete heating for the whole house, as a supplementary heating and also especially for allergy and rheumatism sufferers.

### Product highlights:

- ✓ Ready for immediate use.
- ✓ Toughened safety glass
- ✓ maintenance-free and washable
- ✓ fashionable - elegant appearance
- ✓ completely Made in Germany (Pfullingen)
- ✓ 350 - 900 watts output in 4 model sizes
- ✓ 5 year guarantee and the best service

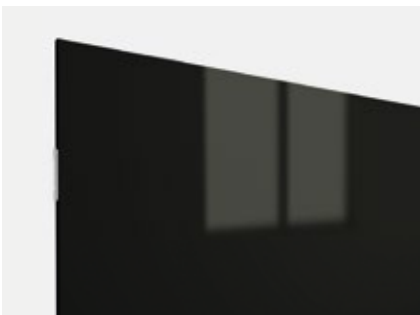


Easy to install



Smart Home compatible

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## Infrared bulletin board heater

Just as it used to be at school, as easy to mount as a picture and as warm as the rays of the sun - that is the DIGEL HEAT bulletin board heater.

It is ideal for the kitchen, office or restaurant and anywhere you want to make notes and leave messages.

Despite its high heat output, the bulletin board heater is only a few centimetres deep. It impresses with a short warm-up phase, optimum distribution of radiant heat and high efficiency.

### Product highlights:

- ✓ Memo-board function, can be written on with chalk
- ✓ low space requirement
- ✓ maintenance-free and washable
- ✓ ready for immediate use thanks to easy installation
- ✓ completely Made in Germany (Pfullingen)
- ✓ 750 - 1.150 watts output in 3 model sizes
- ✓ 5 year guarantee and the best service



Easy to  
install



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compatible

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## Infrared bathroom heater

The DIGEL HEAT bathroom heater fulfils two functions: Even after a short warm-up phase, it spreads warmth and, thanks to the two towel rails, cosy warm towels will await you after a shower or bath.

Stylish and elegant, it is available in three versions: with a white surface made of powder-coated aluminium, with an elegant glass surface (colour or motif of your choice) and as a mirror. Powerful with 790 watts for a surface temperature of approx. + 90°C / + 70°C (2-zone heating element).

The infrared bathroom heater immediately catches your eye with its elegant design.

### Product highlights:

- ✓ Wellness warmth for your bathroom
- ✓ can be individually designed with the desired motif
- ✓ maintenance-free and washable
- ✓ Towel holder made of high quality stainless steel
- ✓ completely Made in Germany (Pfullingen)
- ✓ 790 watts output in 3 surface variants
- ✓ 5 year guarantee and the best service



Easy to install



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## Size overview (in cm)

120 x 80

100 x 80

80 x 60

130 x 60

60 x 60

170 x 40

160 x 60

90 x 70

90 x 30

60 x 30

Depending on the model, you can choose between different sizes, formats and watt-outputs for your infrared heating.

Scan now:



# Floor standing solutions



## Infrared floor standing heaters

Whether at a desk, in the basement, warehouse, or on a construction site: The mobile infrared floor standing heaters give out solar heat exactly where it is needed.

The powerful 860 watt heating output spreads the well-being warmth of the sun precisely where it is needed in just a few minutes in living rooms as well as at work, in the warehouse and in the transition period from summer to the heating season when the main heating is not yet switched on.

### Product highlights:

- ✓ selective heating wherever heat is needed
- ✓ quick heating-up phase - warmth in a few minutes
- ✓ completely Made in Germany (Pfullingen)
- ✓ 2 year guarantee and the best service



Easy to install



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## Infrared heating column

Thanks to the successful interaction of high-quality and carefully selected materials and components in conjunction with the special know-how of DIGEL HEAT, the infrared heating column creates perfect warmth.

The 850 watt heating output guarantees a better room climate. The heating column supplies pleasant infrared heat in all four directions and thus becomes the warming centre of the room.

### Product highlights:

- ✓ ideal for conservatories and larger rooms
- ✓ heats in all four directions
- ✓ can be used as mobile heating
- ✓ 5 year guarantee and the best service



Easy to install



Smart Home compatible





## Grid ceiling heating

The DIGEL HEAT grid ceiling heating is the perfect heating solution for open-plan offices, office space and wherever grid ceilings or suspended ceilings are used. Whether as full heating or as additional heating, you will love the pleasant infrared heat from the ceiling!

The installation is very simple and possible without additional material or additional fall protection.

The back is thermally insulated and ensures that almost no heat is lost upwards.

### Product highlights:

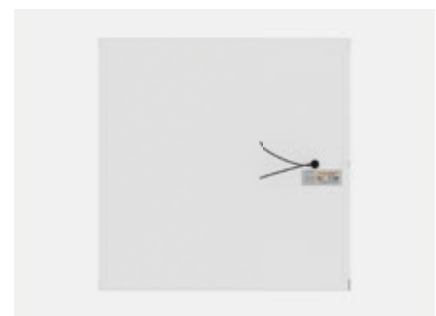
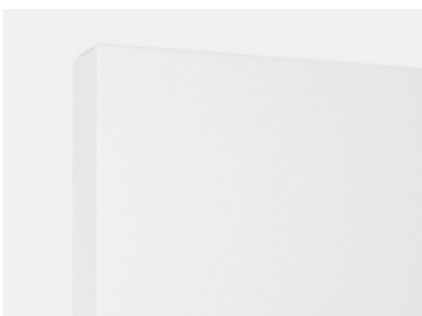
- ✓ the ideal heating solution for offices
- ✓ can be combined with existing heating systems
- ✓ quick and easy installation
- ✓ very efficient and economic
- ✓ completely Made in Germany (Pfullingen)
- ✓ 2 year guarantee and the best service



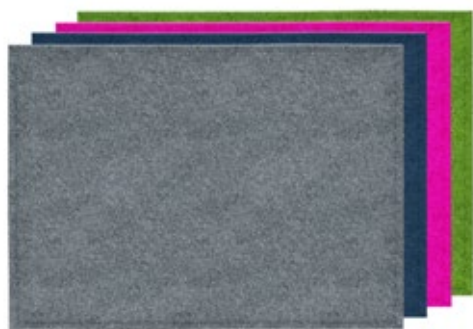
for permanent connection



Smart Home compatible



# DIGEL HEAT Innovations



## Infrared heating carpet

Our heating carpets in four colours and two output levels reliably ensure warm feet. You can also give your pets a cosy, warm place in winter with them.



## Infrared textile heating

The perfect heater for caravans and campers spreads heat exactly where it is needed in just a few minutes. Ideal for all areas in which you need an additional heat source.

Scan now:



# Controls and accessories



## Control elements

With the right control elements, we ensure optimum interaction between our innovative infrared heaters and simple and efficient control.

Scan now:



## Accessories

From optional feet to additional towel holders, you will find a large selection of suitable accessories for your DIGEL HEAT infrared heater. The range is constantly being expanded!

Scan now:



Efficient.  
More efficient.  
DIGEL HEAT.





# DIGEL HEAT - The company



## Tradition becomes high tech

Our family company has been involved in textile embroidery since the 1980s and is now one of the most prestigious manufacturers of textile heating elements for the automotive industry. Almost 30,000 seat heaters for cars and many other warming assistance products leave the assembly line every week.

As a pioneer in this area of heating technology, we want to contribute to economical heating solutions with ecological added value. We do so by not only developing in a product-related way, but also thinking in terms of overall energy concepts. Our mission: **Affordable heating for everyone!**

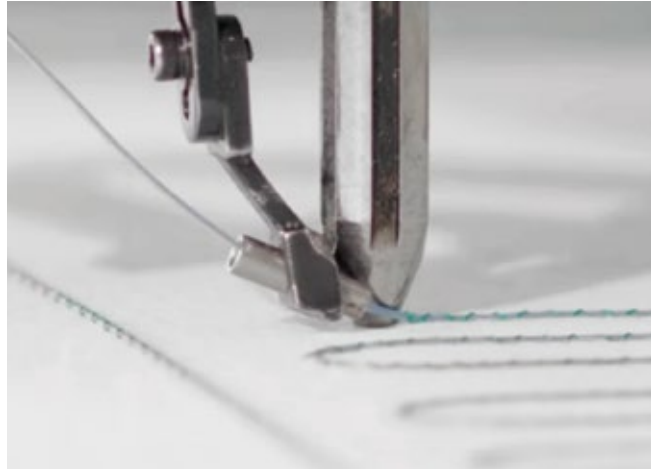
Our motivation is first and foremost satisfied customers, to whom we only supply products with very high quality standards.

*Made in Germany* - we do not rest on our laurels with what we have already achieved, this is what our Swabian entrepreneurial spirit dictates.

Our diverse product range is produced in an environmentally friendly manner in 3000 m<sup>2</sup> of usable space in Pfullingen near Stuttgart.

We only use electricity from renewable energies (hydro-power and our own photovoltaic system) and are therefore 100% CO<sup>2</sup>-neutral. In this way, approx. 77 tons of CO<sup>2</sup> are saved every year!





## Innovation and quality with every stitch

Our experts in research and development work daily on the further development of the DIGEL HEAT infrared heating elements. We manufacture our extensive product range according to the highest quality standards. Every production step goes through a permanently integrated control system.

Thanks to our special “know-how” in the technical processing of stainless steel heating conductors, we have succeeded in generating radiant heat that is as effective as possible. With the help of this innovative heating technology, almost 100% of the energy introduced is converted into heat.

## Outstanding products

The infrared picture heater from DIGEL HEAT and the brand itself have already received several awards: For example, we have won the *German Design Award* in the “Energy” category.

The German Design Award is one of the most prestigious design competitions in the world and enjoys a high reputation far beyond specialist circles. The award confirms the perfect synergy of design and know-how, which is reflected in the Infrared picture heater.

More about the German Design Award at:  
[www.german-design-award.com](http://www.german-design-award.com)

We have also been honoured with the *German Brand Award*. The DIGEL HEAT infrared heating brand also received an award in the categories “Newcomer Brand of the Year” and “Building & Elements”. They confirm the brand as such and are recognition for Digel Stictech GmbH on an international level.

The German Brand Award honours companies that represent sustainable brand management and communication.

More about the German Brand Award at:  
[www.german-brand-award.com](http://www.german-brand-award.com)





## What our customers say

### Just great warmth

*"At the end of 2016 we equipped our entire house (145 m<sup>2</sup>) with infrared heating.*

*We are delighted"*

Markus L. from 93129 Burglengenfeld

### Hooray, infrared heating at last!

*"After months of deliberation I was able to convince my wife, now she would never want to heat in a different way."*

Michael E. from 38550 Isenbüttel

### Astonishingly good

*"I am glad I chose Digel heating . Good service and a very good product."*

Nadja T. from 97006 Würzburg

### I already had infrared heaters

*"This is my first Digel heat infrared heater and I am impressed by the quality and performance!"*

Michael T. from 38550 Isenbüttel

### The product has fully convinced us

*"We saw the infrared heater in the exhibition of a specialist dealer and bought it immediately."*

Manuela A. from 20251 Hamburg

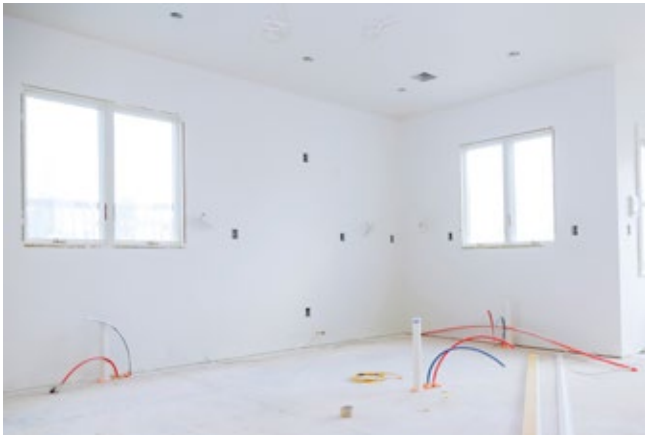
### The best advice and service

*"We may not have been the easiest customers, but it was well worth it. Thank you!"*

Ines S. from 60327 Frankfurt



# And which DIGEL HEAT type are you?



## The modernizer

Heater replacement made easy! Convert and renovate easily and cleanly. Replacing night storage heaters, renovating bathrooms, heating converted rooms - infrared heaters offer the right solution for every project.

## The client

Well-being climate for new buildings with intelligent infrared radiant heat. Future-oriented infrared heaters for modern building. Can be combined with natural energy sources at any time. For more independence from the energy supplier.



## The investor

Plan cost-efficient heating! Save heating costs on rental properties and commercial properties with infrared heaters. With well thought-out planning, little installation effort and simplified heating cost accounting. Plan now, implement it tomorrow!



Calculate heating costs right now!

Use our online heating cost calculator, to determine quickly and easily how economical the use of DIGEL HEAT infrared heaters will actually be for you!



Whether simple and elegant or as an eye-catcher with a motif of your choice - DIGEL HEAT infrared heaters are the trend-setting way of heating!



### DIGEL HEAT Infrarotheizungen

is a registered trademark of

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Everywhere near you!

