



# BEHA

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# BEHA SINCE 1917

## SUPPLIER OF WARM HOMES FOR OVER 100 YEARS!

Beha is Norway's oldest manufacturer of heating solutions and has provided countless quality products to consumers, both in Norway and abroad, since 1917.

All the research, development, and experience accumulated over these more than one hundred years are part of the "genetic heritage" in today's Beha products.

When developing new products, we always aim to be at the forefront of innovation in terms of design, quality, and technology.

People have trusted Beha for more than a century. We work every single day to ensure that today's consumers do too!



# WELCOME TO THE WARMTH

A modern heating solution should provide a consistent and comfortable temperature, regardless of the season. However, for Beha, a heater is not just about providing warmth; it should also be an integral part of a cohesive interior that contributes to making a home complete. Beha's heating products are designed with both functionality and style in mind, allowing them to blend naturally into your décor.

With a focus on modern design and clean lines, we want Beha's products to help create an atmosphere of both comfort and well-being, whether it's a cozy living room, a functional kitchen, or a bedroom that invites relaxation and tranquillity. Say goodbye to "boring" heaters. In our innovative panel heaters, every detail has been carefully considered—from the smart technology and even heat distribution to the modern and timeless design. Beha panel heaters are available with steel and glass fronts, and now also with paintable fronts in our new series, Beha by Halvor Bakke.

With Beha products, you get solutions that provide warmth, both literally and aesthetically.

## PANEL HEATERS

### – BASE HEATING THAT SAVES ENERGY

Panel heaters are wall-mounted and provide consistent, reliable base heat while being highly energy-efficient. They are ideal for quick adjustments to the room temperature. With modern technology and electronic thermostats, Beha panel heaters ensure a comfortable indoor climate with precise temperature control that outperforms older models. Our panel heaters also do not burn dust, which leads to better air quality.

By choosing a heater with Wi-Fi or Bluetooth®, you can set up custom programs through our mobile apps. This allows you to lower the temperature when you're not at home and enjoy a comfortable temperature when you are.

In short, Beha panel heaters are an affordable investment in base heating that enhances both indoor climate and energy efficiency!



Beha Raw HR 10



BEHA

By

*Henrik & Emma*



BEHA

By

*Henrik Baum*





Beha Raw HR 8





Beha LGV 7 / PGV 10



Beha Classic HC 10





Beha PV 20











# THE QUEST FOR THE IDEAL INDOOR TEMPERATURE

Finding the perfect heating solution is about choosing the right size and wattage based on the room's needs. For smaller rooms like a bedroom or office, a heater with lower wattage may be sufficient, whereas larger spaces such as the living room or kitchen require more power to ensure a consistent and comfortable temperature.

## WHAT IS THE IDEAL TEMPERATURE?

Indoor climate matters. Research has shown that we humans feel and function best when the indoor temperature is between 19 and 22 degrees Celsius. At higher temperatures, the relative humidity decreases, making the air feel drier. We should also maintain as steady a temperature as possible. Beha uses electronic thermostats with proportional regulation in the smart heaters. This means the thermostats are highly accurate, with a short interval between switching the heating elements on and off.

## WHAT ARE MY HEATING REQUIREMENTS?

We all have different heating needs, but as a rule of thumb, we recommend an output of 60-80 Watts per m<sup>2</sup> for modern and well-insulated houses. For older houses with poorer insulation, we recommend 80-100 Watts per m<sup>2</sup>. This varies depending on factors like

ceiling height and how well insulated the room is. Beha offers a wide range of panel heaters, from the smallest at 248W to the largest at 2000W. If you live in an older house and need to heat a 10 m<sup>2</sup> room, your heating requirement is approximately 1000W. In this case, a single 1000W panel heater might be the solution. If space allows, two 500W heaters could contribute to more even heating. For optimal heat distribution in the room, it's also important to place heaters strategically, considering, for example, windows and other "heat thieves."

## HOW IMPORTANT IS THE DESIGN?

Will the heater be visible or slightly hidden? Are there tall or low windows in the room? If you prefer clean, smooth surfaces and high gloss, panel heaters with white or black glass could be the perfect choice. If you just need a robust heater that fits any room, the classic steel heater might be just right.

## OR HOW ABOUT A PANEL HEATER WITH FRONTS YOU CAN PAINT IN ANY COLOUR YOU LIKE?

Raw – Beha by Halvor Bakke is a brand new series of panel heaters with paintable fronts that can blend seamlessly and harmoniously into any interior design. Read more about Beha by Halvor Bakke on page 30.

# OUR TECHNOLOGY

## PANEL HEATERS WITH DIFFERENT FRONTS AND SMART TECHNOLOGY

Beha's new generation of panel heaters comes with glass, steel, or paintable fronts and is among the best in the world in terms of indoor environment standards, electrical safety, and – not least – technology. All our models, except the Classic series, can be delivered as Smart heaters with Wi-Fi. Some models are also available with Bluetooth®. All heaters can also be manually controlled without the app.

### SMART HEATERS WITH WI-FI

Beha's Smart heaters come with built-in Wi-Fi and advanced electronics, allowing them to be controlled with the Beha app on your mobile. Through the mobile app, you can program the temperature for the heaters in each room for every day of the week. You can easily copy a programme from one day to another, turn the heaters on and off, and control the child lock. The Beha app updates automatically when we add new features.

### CONTROL AND REGULATE HEATERS AT ALL YOUR LOCATIONS

The Beha app is set up to manage heaters at multiple locations. For example, if you have both a home and a holiday cabin, these can be added as separate "locations". With the app, you can then remotely control heaters at all your locations via the internet.

### NOT AFFECTED BY POWER OUTAGES

If the heater is programmed via the app, it will follow the set programme until it is changed in the app. This means that the programme will not be affected if the internet connection is lost or during a power outage. In manual mode, the heater will return to the programmed temperature as soon as the power is back.

### SAVES ENERGY

The programming features in Beha's smart heaters contribute to more consistent indoor temperatures and thus lower energy consumption. All our panel heaters are also equipped with an advanced electronic thermostat, which contributes to a more stable temperature and reduced energy consumption. The thermostat has proportional regulation, which is highly accurate and ensures a very short interval between switching the heating elements on and off.

### COLD DRAUGHT FUNCTION / OPEN WINDOW DETECTION

All Beha smart heaters are equipped with a cold draught function. This means that if the room temperature is above 15 degrees Celsius and there is ventilation, the heater will alternate between the set temperature and frost protection. The function is active for a maximum of 15 minutes.



### IMPROVED INDOOR CLIMATE

Dust combustion and soot are issues with many convection heaters. Beha's panel heaters are equipped with extruded aluminium elements with perforations. This ensures that the surface temperature is significantly lower than what is needed for dust combustion. This provides a better indoor climate for everyone, especially for those with asthma or allergies.

### READ THE TEMPERATURE ON THE FLOOR

A smart heater from Beha can, of course, be controlled with or without a mobile app. Whether the temperature is adjusted via the app or the thermostat wheel on the heater, the new temperature will be displayed on the floor via a built-in red light projector for 10 seconds.

### HIGH ELECTRICAL SAFETY

The products in Beha's electric heating programme are checked and approved by either NEMKO or SEMKO. These are voluntary certification schemes that Beha has chosen to adhere to, giving you, as a consumer, extra confidence regarding electrical safety.

### WITH THE BEHA APP, YOU CAN:

- Control all your heaters remotely
- Manage heaters at multiple locations
- Create heating schedules
- Activate child safety lock
- Turn heaters on and off

### USING BEHA SMART HEATERS WITHOUT THE APP

The temperature is adjusted with the thermostat wheel. The Beha Classic series is controlled with buttons. In case of a power outage, the heaters will return to your last selected temperature.



## Beha PV and LV Series

400 - 2000 W

COLOUR OPTIONS:



The Beha PV series consists of panel heaters with a steel front and Wi-Fi connectivity. The design is robust, easy to maintain, and fits into most interiors. With Wi-Fi connectivity, you can remotely control the heater using the Beha app. This allows you to adjust temperature settings, turn the heater on and off, and create schedules no matter where you are. The floor display makes it easy to see the heater's settings and temperature.

FEATURES:

- Projected floor display
- Wi-Fi
- Electronic thermostat
- Does not burn dust
- IP 21

# AVAILABLE VARIANTS

**TYPE**                      **COLOUR**

PV 20, 2000 watts  
1,423 mm x 400 mm  
24 - 31 m<sup>2</sup>

White steel

PV 15, 1500 watts  
1,175 mm x 400 mm  
18 - 23 m<sup>2</sup>

White steel

PV 12, 1250 watts  
927 mm x 400 mm  
14 - 19 m<sup>2</sup>

White steel

PV 10, 1000 watts  
803 mm x 400 mm  
12 - 16 m<sup>2</sup>

White steel

PV 8, 800 watts  
679 mm x 400 mm  
9 - 15 m<sup>2</sup>

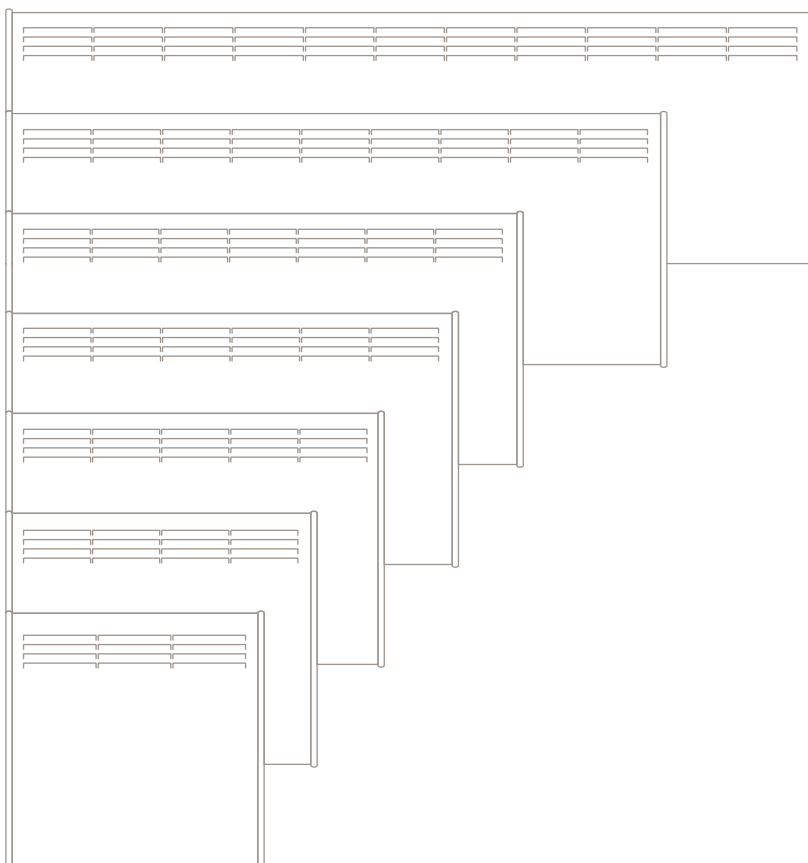
White steel

PV 6, 600 watts  
555 mm x 400 mm  
7 - 11 m<sup>2</sup>

White steel

PV 4, 400 watts  
431 mm x 400 mm  
4 - 8 m<sup>2</sup>

White steel



LV 12, 1250 watts  
1,669 mm x 200 mm  
14 - 19 m<sup>2</sup>

White steel

LV 10, 1000 watts  
1,299 mm x 200 mm  
12 - 16 m<sup>2</sup>

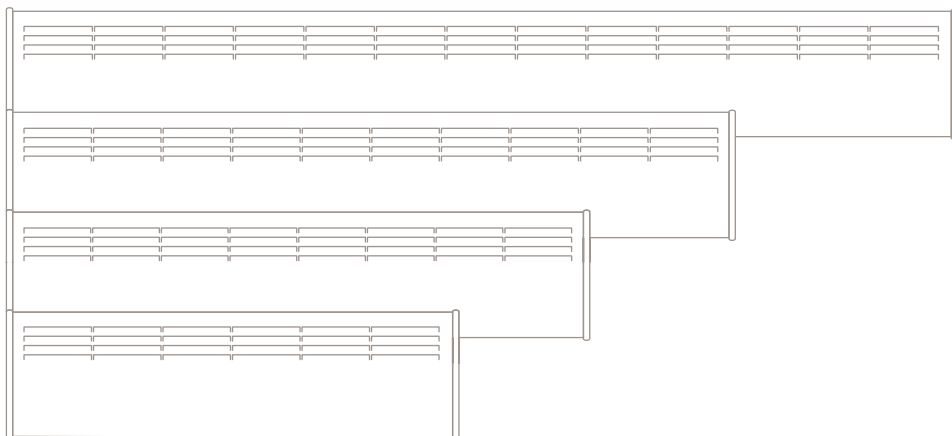
White steel

LV 7, 750 watts  
1,051 mm x 200 mm  
9 - 15 m<sup>2</sup>

White steel

LV 5, 500 watts  
803 mm x 400 mm  
5 - 9 m<sup>2</sup>

White steel





## Beha PB and LB Series

400 - 2000 W

COLOUR OPTIONS:



The Beha PB series consists of panel heaters with a steel front and Bluetooth® connectivity. The design is robust, easy to maintain, and fits into most interiors. The Bluetooth® connection allows you to adjust the heater's settings, temperatures, and create schedules, even when you are not near the heater. This ensures a warm room when you need it.

### FEATURES:

- Projected floor display
- Bluetooth®
- Electronic thermostat
- Does not burn dust
- IP 21



# AVAILABLE VARIANTS

**TYPE**

**COLOUR**

PB 20, 2000 watts  
1,423 mm x 400 mm  
24 - 31 m<sup>2</sup>

White steel

PB 15, 1500 watts  
1,175 mm x 400 mm  
18 - 23 m<sup>2</sup>

White steel

PB 12, 1250 watts  
927 mm x 400 mm  
14 - 19 m<sup>2</sup>

White steel

PB 10, 1000 watts  
803 mm x 400 mm  
12 - 16 m<sup>2</sup>

White steel

PB 8, 800 watts  
679 mm x 400 mm  
9 - 15 m<sup>2</sup>

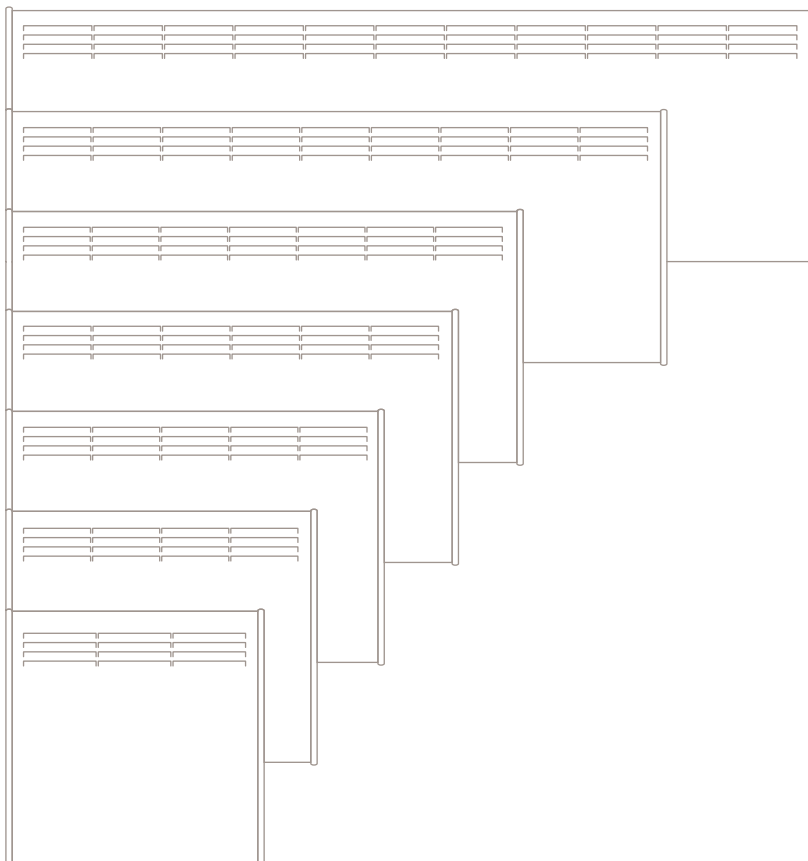
White steel

PB 6, 600 watts  
555 mm x 400 mm  
7 - 11 m<sup>2</sup>

White steel

PB 4, 400 watts  
431 mm x 400 mm  
4 - 8 m<sup>2</sup>

White steel



LB 12, 1250 watts  
1,669 mm x 200 mm  
14 - 19 m<sup>2</sup>

White steel

LB 10, 1000 watts  
1,299 mm x 200 mm  
12 - 16 m<sup>2</sup>

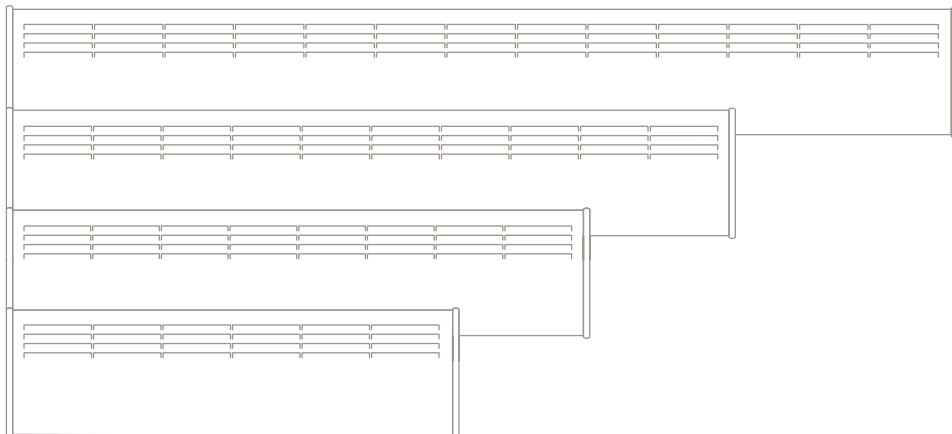
White steel

LB 7, 750 watts  
1,051 mm x 200 mm  
9 - 15 m<sup>2</sup>

White steel

LB 5, 500 watts  
803 mm x 400 mm  
5 - 9 m<sup>2</sup>

White steel





## Beha PGV and LGV Series

400 - 1250 W

COLOUR OPTIONS:



This series comes in two variants, making it well-suited for different applications. The LGV variants are lower, making them especially suitable under tall windows or in places with limited space. The front is made of tempered glass and has a low surface temperature of <math><60^{\circ}\text{C}</math> when the heater is in use.

FEATURES:

- Projected floor display
- Wi-Fi
- Electronic thermostat
- Does not burn dust
- IP 20

# AVAILABLE VARIANTS

**TYPE**

**COLOUR**

PGV 12, 1250 watts  
936 mm x 423 mm  
14 - 19 m<sup>2</sup>

White glass

PGV 10, 1000 watts  
812 mm x 423 mm  
12 - 16 m<sup>2</sup>

White glass  
Black glass

PGV 8, 800 watts  
688 mm x 423 mm  
9 - 15 m<sup>2</sup>

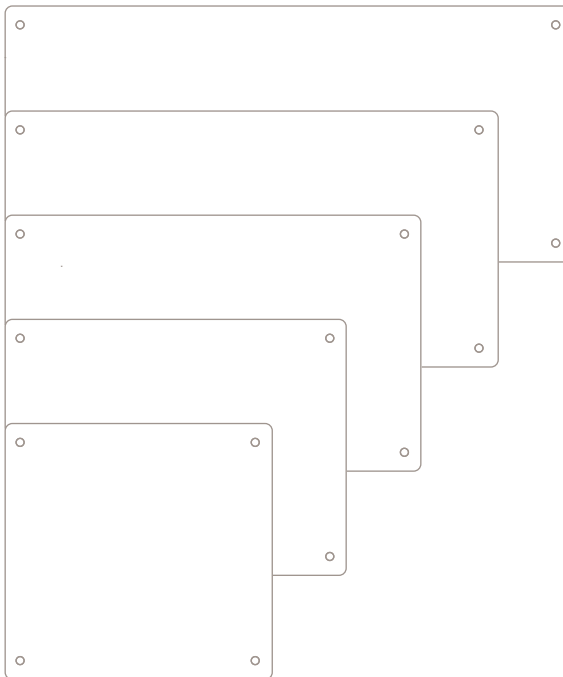
White glass

PGV 6, 600 watts  
564 mm x 423 mm  
7 - 11 m<sup>2</sup>

White glass  
Black glass

PGV 4, 400 watts  
440 mm x 423 mm  
4 - 8 m<sup>2</sup>

White glass

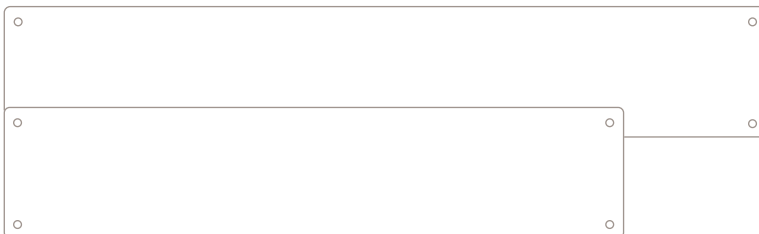


LGV 10, 1000 watts  
1308 mm x 223 mm  
12 - 16 m<sup>2</sup>

White glass  
Black glass

LGV 7, 750 watts  
1060 mm x 223 mm  
9 - 15 m<sup>2</sup>

White glass





## Beha PGB Series

PGB 10 | 1000 W | 12 - 16 m<sup>2</sup>  
W: 812 mm / H: 423 mm

COLOUR OPTIONS:



The Beha PGB panel heater has a glass front and Bluetooth® connectivity. It features a modern and sleek design. The glass front contributes to even heat distribution. The Bluetooth® connection allows you to adjust the heater's settings, temperatures, and create schedules via the Beha app, even when you're not near the heater. This ensures a warm room when you need it.

### FEATURES:

- Projected floor display
- Bluetooth®
- Electronic thermostat
- Does not burn dust
- IP 20



# Beha Teddy

248 W | 2 - 5 m<sup>2</sup>  
W: 230 mm H: 270 mm

COLOUR OPTIONS:



The Beha Teddy is a solid, small, and compact steel heater. It is well-suited for small rooms with limited space. Teddy is equipped with an open window function, which allows the heater to switch between the set temperature and a lower temperature (frost protection). This can be especially useful in small rooms that often experience rapid temperature fluctuations.

#### FEATURES:

- Electronic thermostat and on/off switch
- Cold draught function / Open window detection
- Thermal protection against overheating
- IP 21

# BEHA RAW

## A BRAND NEW PANEL HEATER WITH A PAINTABLE FRONT

"The Beha Raw series, with its paintable front panel, is something entirely new! I love that the heater can easily be painted in the room's colour, allowing everything to flow beautifully together. It blends in and creates unity in the interior. Finally, this much-needed and long-awaited panel heater has arrived on the market. I am so proud and grateful for the opportunity to be an ambassador for Beha Raw."

*Halvor Bakke*

Beha by Halvor Bakke









# WHERE COLOUR, CREATIVITY, AND HARMONY MEET

In collaboration with interior designer Halvor Bakke, we are proud to launch Beha by Halvor Bakke – a new and interior-design pioneering series of panel heaters. The Raw series is delivered with fronts in a textured material that can be painted!

The panel heater was a popular innovation when it was introduced at the beginning of the 20th century. It remains one of the most practical and efficient supplementary heat sources in Norwegian homes and cabins to ensure a comfortable indoor climate.

## FUNCTIONAL AND RAW-SOME!

Beha produces a wide range of panel heaters, all at the forefront in terms of quality, technology, and functionality. However, many design-conscious individuals have long desired a panel heater that better integrates into an overall interior design scheme. This is exactly what we, together with Halvor Bakke, are addressing, and the Raw series sets an entirely new standard for this product category. With Raw, you create a room that is not only comfortably heated but also harmoniously blends with the interior.

## YOUR STYLE – YOUR CHOICE

Everyone is unique. We have different needs, identities, and interior design preferences. Raw is delivered with front panels made from a heat-resistant and textured material that can be painted in exactly the colour you want. This means you can make the panel heater a natural part of your interior design plan. Create a statement with a contrasting colour or make the heater “disappear” by painting it tone-on-tone with the room’s other colours. If you prefer the natural, slightly rugged look, the heater can also be used as is. The front panels are delivered untreated, and the appearance will vary from heater to heater. This uniqueness gives these heaters their distinct character, which is precisely why we have chosen to call the series Raw.

Together with Halvor Bakke, we are now beginning the journey with Raw. As an interior designer with a passion for creating warm and inviting homes, he is an invaluable partner in showcasing the possibilities that Raw opens.



## Beha Raw Series

800 - 1250 W

COLOUR OPTIONS:

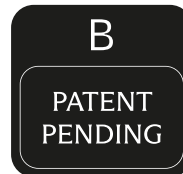


The Beha Raw series, with paintable front panels, is something entirely new! The heater can easily be painted to match the room's colour, allowing everything to flow beautifully together. Paintable panel heaters are something interior enthusiasts have long requested and missed. In short: Beha Raw helps create a more cohesive interior!

### FEATURES:

- Projected floor display
- Wi-Fi
- Electronic thermostat
- Does not burn dust
- IP 20

# AVAILABLE VARIANTS



## TYPE

HR 12, 1250 watts  
954 mm x 448 mm  
14 - 19 m<sup>2</sup>

HR 10, 1000 watts  
830 mm x 448 mm  
12 - 16 m<sup>2</sup>

HR 8, 800 watts  
706 mm x 448 mm  
9 - 15 m<sup>2</sup>

## COLOUR

Natural

Natural

Natural



# BEHA

By  
*Harald Baum*



# Beha Classic Series

500 - 2000 W

COLOUR OPTIONS:



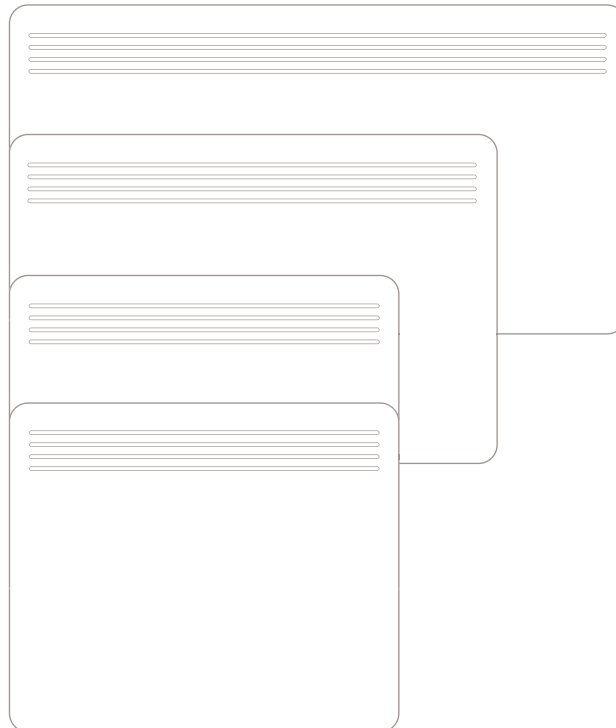
The Beha Classic is a series of panel heaters with a modern and simple design, providing you with comfortable warmth. These heaters combine efficiency with ease of use and durability. From the top display, you can easily set the temperature, create a weekly schedule, or use the factory-set programmes. The panel heater also has an open window function.

FEATURES:

- Electronic thermostat and on/off switch
- Cold draught function / Open window detection
- Thermal protection against overheating
- IP 24

## AVAILABLE VARIANTS

TYPE	COLOUR
HC 20, 2000 watts 815 mm x 435 mm 24 - 31 m <sup>2</sup>	White steel Black steel
HC 15, 1500 watts 645 mm x 435 mm 18 - 23 m <sup>2</sup>	White steel Black steel
HC 10, 1000 watts 515 mm x 435 mm 12 - 16 m <sup>2</sup>	White steel Black steel
HC 5, 500 watts 515 mm x 435 mm 5 - 9 m <sup>2</sup>	White steel Black steel



### INSTALLATION REQUIREMENTS – SAFETY CLEARANCES

- Free clearance to the side: 100 mm
- Free clearance above: 300 mm
- Free clearance below: 150 mm

The heaters must never be covered.



# WHEN YOU NEED THAT LITTLE EXTRA HEAT

It's on those particularly cold days that you realise you could use a freestanding heater to give you just the cosy additional warmth you need. Beha offers several freestanding floor heaters and fan heaters that ensure quick warming of rooms and a more comfortable temperature during cold spells.

## ORGANISE THE DRYING OF WET SHOES, MITTENS, AND HATS

A walk in the rain, slush, or snow can be wonderful, especially if it's easy to dry shoes, boots, gloves, and mittens when you get home. This way, they last longer, stay softer, and you avoid unpleasant odours. With Beha's shoe dryer and drying rack, you also get a well-organised hallway or laundry room as a bonus.



# Beha VT 620 Fan Heater

1000/2000 W

H: 245 mm D: 125 mm L: 255 mm

COLOUR OPTIONS:



The Beha VT 620 is a compact, thermostat-controlled fan heater with an organic design. It has three settings that allow you to choose between fan only, 1000W, or 2000W. The fan alone is useful on warm days, creating air movement for a cooling effect. For cooler days, it is equipped with two power settings and is thermostat controlled.

FEATURES:

- Fan
- Tip-over protection
- 3-step switch
- Overheat protection





# Beha Vesuv VR 1500

750/1500 W

H: 178 mm D: 155 mm L: 312 mm

COLOUR OPTIONS:



The Beha Vesuv VR 1500 B is a fan heater with a PTC ceramic element (does not burn dust), two heat settings (750 / 1500W), and a fan function for cool air. The heater has tip-over protection and overheat protection, a digital thermostat, display, nine-hour timer, and remote control.

FEATURES:

- Fan
- Tip-over protection
- Ceramic element
- Remote control



# Beha Hekla VT 2000

1000/2000 W

H: 260 mm D: 170 mm L: 170 mm

COLOUR OPTIONS:



The Beha Hekla VT 2000 is a fan heater with a PTC ceramic element, two heat settings, and a fan function for cool air. It rotates/oscillates with two heat levels, 1000 W or 2000 W. A remote control is included. The fan heater has a digital thermostat, LED indicator, tip-over protection, and overheat protection. It can be used in all rooms – including wet rooms.

#### FEATURES:

- Oscillating
- Tip-over protection
- Overheat protection
- Approved for wet rooms (IP21)



# Beha GME 1500 Floor Heater

1500 W

H: 422 mm D: 170 mm L: 635 mm

COLOUR OPTIONS:



The Beha GME 1500 Environmental Heater is designed to create a better indoor climate. Its unique technology ensures that the heater does not burn dust, thereby preventing the release of harmful particles, which can be challenging for people with respiratory issues. The Beha GME 1500 has a low surface temperature and is very quiet in operation. This product is only suitable for occasional use in well-insulated rooms.

#### FEATURES:

- Child safety cover
- Electric thermostat



## Beha SKO 300T Shoe Dryer

300 W

H: 230 mm D: 100 mm B:230 mm

COLOUR OPTIONS:



The Beha SKO 300T is a practical and quiet, wall-mounted shoe dryer for all types of footwear. It is easy to use, has a timer function (< 180 min.), and practical hooks for hanging the hoses when not in use. The shoe dryer has thermal protection against overheating.

FEATURES:

- Timer function
- Integrated wall mount
- Overheat protection



## Beha TSH 80 Drying Rack

80 W

H: 65 mm D: 270 mm B: 900 mm

COLOUR OPTIONS:



The Beha TSH 80 drying rack can make everyday life a little more convenient. It is easy to use and efficiently dries and warms clothes, shoes, and towels. The rack can be easily mounted on the wall and folded up when not in use, saving unnecessary space.

# Accessories



## KB 200

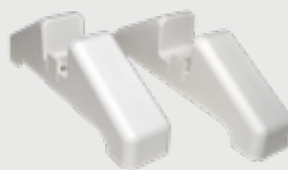
Junction box for fixed installation available as an accessory.



## GB 200

Dimensions: H 186 x D 70 x L 33 mm  
Floor bracket for LV and LGV heaters

As an accessory for baseboard heaters in the LGV and LV series, floor brackets are available that can be screwed into the floor. These are used to mount the heaters on the floor instead of the wall where this is more suitable.



## PF 240

Feet for PV and LV steel smart heaters

For steel smart heaters, plastic feet can be used. The heater is then considered supplementary heating and should only be used occasionally in well-insulated rooms and under supervision. The heater should only be used in dry rooms.

## PANEL HEATERS WITH WI-FI GEN 2

### FEATURES

Specifications common to all types of Beha smart heaters with Wi-Fi:

- Can be app-controlled
- After a power outage, the heater resumes the last set temperature and program
- On/off switch and electronic thermostat
- Double insulated
- Steel: For wet rooms. IP 24
- Glass: IP 20
- 1.5 m cable with plug
- Depth: 83 mm

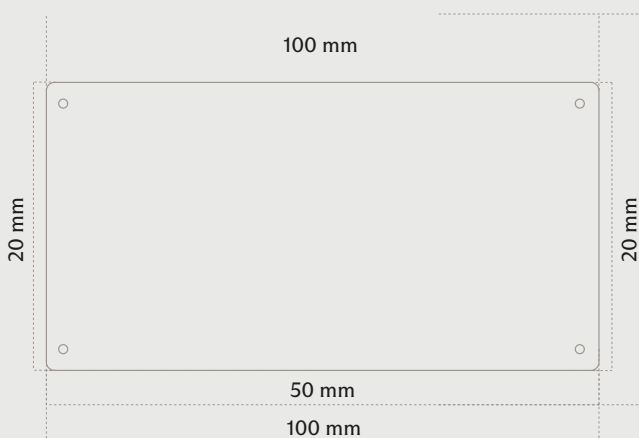
## PANEL HEATERS WITH Bluetooth®

### FEATURES

Specifications common to all types of Beha Bluetooth®:

- Heaters can be used without app control
- Can be programmed with the Beha Bluetooth® app
- After a power outage, the heater uses the temperature set by the thermostat dial
- On/off switch and electronic thermostat
- Double insulated
- Steel: For wet rooms. IP 24
- Glass: IP 20
- 1.5 m cable with plug
- Depth: 83 mm

### INSTALLATION REQUIREMENTS – SAFETY CLEARANCES




- Free clearance to the side: 20 mm
- Free clearance above: 100 mm
- Free clearance below: 50 mm
- Recommended clearance below: 100 mm

Heaters must never be covered.

Classic safety clearances:

- Free clearance to the side: 100 mm
- Free clearance above: 300 mm
- Free clearance below: 150 mm



Beha since 1917

BEHA

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