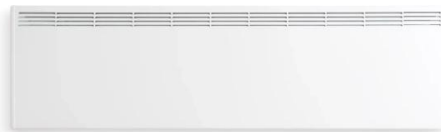


## Uputstvo za upotrebu

BEHA panelni radijator PV20

The logo for BEHA, featuring the word "BEHA" in a bold, red, sans-serif font. The letter "B" has a blue and white diagonal stripe on its left side.

Tehnoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

<https://tehnoteka.rs/p/beha-panelni-radijator-pv20-akcija-cena/>

## Håndbok / Manual

### BEHA Smartovn PV, LV, PGV og LGV *BEHA Smart Heaters PV, LV, PGV and LGV*

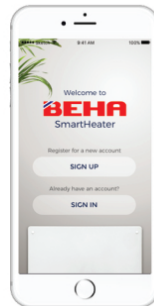
This product is protected by the international patent application WO 20171948 and its corresponding patent applications in other countries.



Bathroom approved.



Bathroom approved.



**Wi-Fi integrated**



Wi-Fi  
World wide  
connection  
by internet.



Approved by  
Nemko Norway.



Eco-design  
Reducing  
energy  
consumption



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This manual is also available at [beha.no/Service/Bruksogmonteringsanvisning/Elvarme](http://beha.no/Service/Bruksogmonteringsanvisning/Elvarme)

Please read the manual carefully before use of the heaters, and save it for later reference.

The heaters may be used without mobile app control.

## Use of heaters via app control:

When you use the heater for the first time, it will be ready for router connection for 3 minutes. We recommend that you wait to connect power to the heater until the mobile app is downloaded and you have established an account. Please keep your router password ready.

QR codes for downloading the app to smartphone/tablet: see also page 14.

IPHONE:



ANDROID:





### Safety information

When using any electrical appliance, basic precautions should always be followed to reduce the risk of fire and injuries. Please read the entire user manual before using heater.

- Before use, remove all packaging.
- Turn the switch to OFF and remove the plug from the wall socket when the heater is not in use and when cleaning.

**CAUTION! Parts of this product will become hot and may cause burns. Pay especially attention where children and vulnerable people are present.**

- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children of less than 3 years should be kept away unless continuously supervised.

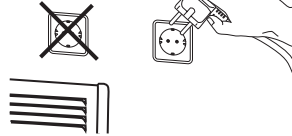


Warning: In order to avoid overheating, do not cover the heater.



- Furthermore, do not use the heater in areas where gasoline, paint, or flammable liquids are used or stored.
- The wall socket in which the heater is connected to should be visible and accessible.

- The heater must not be located immediately below a wall socket.



- Do not operate any heater with a damaged cord or plug. The cable must not come into contact with hot surfaces of the heater during operation.
- Do not cover the cord with carpets. Do not step on the cable.
- Ensure that no foreign objects are placed in the heater's air outlets as it can cause electrical failure or fire.
- The heater should not be repaired, dismantled or modified.

### **Electrical connection and use**

Before connecting, please ensure that the voltage is 220-240V ~ 50Hz. The heater should be connected to a socket in the room it is intended to be used.

Do not connect the heater to sockets in adjacent rooms using an extension cable.

### **Distance**

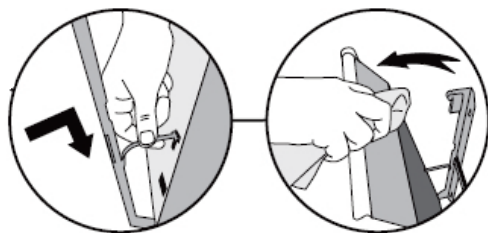
The heater should be located away from furniture, curtains or other flammable objects.

Mounting distances are stated on page 13.



## Care and Maintenance

- Remove power connection and make sure the heater is cooled down before cleaning.
- Clean the outside with a damp cloth.
- Never use abrasive cleaners or submerge the heater in water or other liquids.
- When cleaning or relocating the heater should be turned off and the cord unplugged. In that order. Do not remove the plug from the socket by pulling the cord. Remove the plug from the socket by gripping the plug and gently pull it out of the wall socket.
- Do not touch the heater with wet hands.



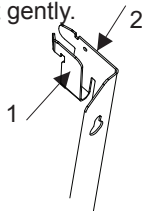
### Easy cleaning:

The heater tilts forward on the fixing bracket for the ease of cleaning behind.

## INSTALLATION

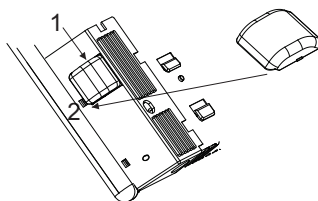
### Removing wall bracket:

Remove wall bracket from heater by pressing lip 1 and push lightly downwards on lip 2. Pull the bracket out gently.



### Protection and safety lid:

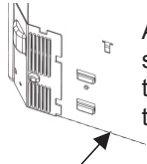
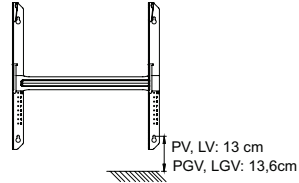
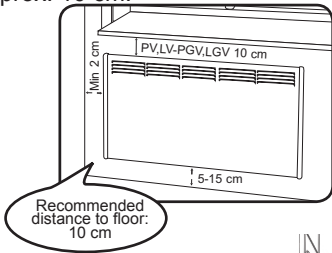
1. Remove the lid by pressing the two sides together and pull out.
2. When placing the lid the mark shall point towards the front of the heater.



# INSTALLATION

## Fixing the wall bracket:

Insert a screw in the lower key hole approx. 13 cm above the floor. Level the bracket and insert the other 3 screws. When the heater is installed the distance below should be approx. 10 cm.



Wall mount fastening tracks

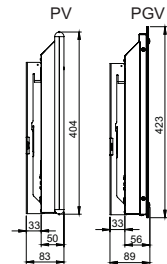
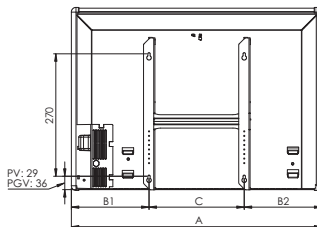
At the bottom of the back plate there are two small triangle tracks. Place the heater onto the tracks and push the heater towards the lips on top of the bracket in an upright position.

## Heater sizes

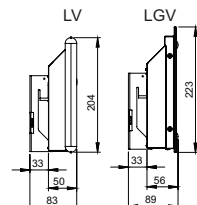
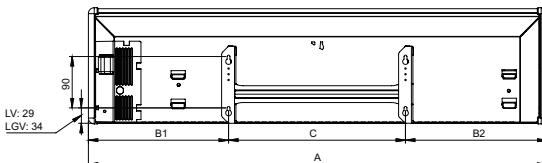
Type	Watt	A mm	B1/B2 mm	C mm
PV	400	431	147/73	210
	600	555	172	210
	800	679	184	310
	1000	803	246	310
	1250	927	158	610
	1500	1175	282	610
	2000	1423	406	610
LV	500	803	246	310
	750	1051	220	610
	1000	1299	344	610
	1250	1671	380	910

Type	Watt	A mm	B1/B2 mm
PGV	400	440	152/78
	600	564	177
	800	688	189
	1000	812	251
	1250	936	163
LGV	750	1060	225
	1000	1308	349

## PV \* Wi-Fi PGV \* Wi-Fi



## LV \* Wi-Fi LGV \* Wi-Fi

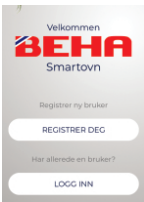


## Using the heater without mobile app control:

Switch on the heater. The heater is factory set at 22 °C. Scrolling the thermostat wheel changes the temperature setting. When the selected temperature is shown for the first time it will be displayed on the floor for 3 minutes. When adjusting the temperature later it will be displayed for 10 seconds. After a power outage or the power is switched off and then on again, the Wi-Fi symbol will be displayed on the floor together with the temperature for 3 minutes. After a power outage the heater will restart at the set temperature

## Using the heater with mobile app control:

Do not switch on the heater before the app is installed on your smartphone/tablet. The reason is that the heater is set to link-up mode for 3 minutes at first time use. The Wi-Fi symbol will pulsate onto the floor for 3 minutes searching for router connection.



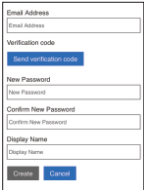
## Creating app control account:

To control the heaters by using the mobile app a wireless network must be available on your premises. This enables online control of your heaters.

- Download the app «BEHA SmartHeater» from App Store (iPhone) or Google Play (Android). QR code at page 2.

- The first time you connect, your device must be connected to the same wireless network as the heater.

- Open the app. Create an account with password or log in with your Facebook account. If you are multiple users, you need the same password, but you may have different display names.



## Password:

The password must include 8-16 characters, of which 3 of 4 are small letters and capitalization, numbers 0-9, and one or more symbols.



Further information is available at:

<http://beha.no/Service/FDV-Bruks-og-monteringsanvisning/Elvarme>



Factory setting of all heaters is 22°C.

The thermostat can be adjusted downwards to 5°C - Frost guard level.

When the thermostat is connected, a small, red dot is shown on the floor.

**By power outage:**

**Without app:**

The heater returns to chosen temperature.

**Cold draft/Open window function:**

When opening a window and the temperature drops more than 5°C within 40 sec the cold draft function is activated.

The heater changes between chosen temperature for 10 seconds, and 5 degrees for 30 seconds. The function is active for max. 15 minutes.

The heaters PV and LV Wi-Fi are approved for use in wet rooms.

BEHA heaters PV Wi-Fi and LV Wi-Fi are IP24 tested and approved for installation in bathrooms and utility rooms.



Dette apparatet er i overensstemmelse med følgende EU-direktiv:

2014/30/EU (EMC) elektromagnetisk støy

2014/35/EU (LVD)

2011/65/EU (ROHS) bruk av farlige stoffer

Produktet må behandles i samsvar med EUDirektiv 2012/19 / EU. Apparatet må ikke kastes sammen med husholdningsavfall, men leveres til et godkjent avfallsanlegg for separasjon og gjenvinningsstasjon.

Defekt produktet må behandles på korrekt vis, slik at det ikke kan utgjøre noen helse- eller miljørisiko.

This apparatus is in compliance with the following EU directive:


2014/30/EU (EMC) electromagnetic noise


2014/35/EU (LVD)

2011/65/EU (ROHS) use of dangerous substances

The product must be treated in compliance with EU directive 2012/19 / EU. The apparatus must not be disposed of together with regular house waste but be handled to an approved waste dump for separation and recovery station.

A defect product must be treated correctly, in order to prevent health or environment risks.

Symbolet  på produktet eller på dokumentene som følger med det, viser at dette produktet ikke må behandles som husholdningsavfall. Lever det til et autorisert mottak for resirkulering av elektrisk og elektronisk utstyr. Avhenting må skje iht. de lokale renovasjonsforskriftene. For nærmere informasjon om håndtering, kassering og resirkulering av dette produktet, kontakt kommunen, renovasjonsvesenet eller forretningen der du anskaffet det.

The symbol  on the product or on the documents accompanying the product, indicates that this product may not be treated as household waste. Handing it over to a authorized for the recycling of electrical and electronic equipment. Pick must be in accordance. the local waste regulations. For further information treatment, recovery and recycling of this product, contact your local council, waste disposal service or the shop where you purchased it.

**BEHA ELEKTRO AS, 3940 PORSGRUNN**

Tlf. 35 51 62 50 Ordre: 35 51 62 70

e-post: [post@beha.no](mailto:post@beha.no)

**www.beha.no**

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Za najnovije informacije o ceni, dostupnim akcijama i tehničkim karakteristikama proizvoda koji se pominje u ovom dokumentu, molimo posetite našu stranicu klikom na sledeći link:

<https://tehnoteka.rs/p/beha-panelni-radijator-pv20-akcija-cena/>