BEHA

SmartHeater Convector

Modern design and cost effective heating will improve your indoor climate

Control your heaters from your smartphone or tablet

If you choose BEHA – you choose quality

Made in Norway

Norwegian Quality

BEHA SmartHeaters

BEHA SmartHeaters can be used with Wi-Fi app control or manually by setting the wanted room temperature using the thermostat wheel. The app control allows you to set the temperature of the heaters in each room independently for each hour of the day and each day of the week. When the heaters are programmed by the app each heater will follow the set temperature until it will be re-programmed in the app.

The programme will not be influenced by power failure or lost internet connection. If the heater is manually operated it will return to the manually set temperature when the power comes back on.

The heater in a room can be switched on and off by using the app. The same can be done with the frost guard function and the child safety lock.

The BEHA app is designed for control of heaters in multiple locations, e.g. your home, your holiday home or any other location you may install BEHA SmartHeaters. By using the BEHA app, remote control is at the tip of your finger anytime, anywhere provided internet connection is available.

BEHA SmartHeaters have cold draft function. When a window is opened next to the heater in a room where the room temperature is above 15°C the heater will change between set temperature and frost guard (5°C). This function will be active for maximum 15 minutes. All BEHA heaters have built-in frost guard function.

The BEHA app will be automatically updated when new or altered functions are available.

Certified and approved

BEHA Convector Heaters are approved and certified according to international CCA specifications EN 60335 and carry the CE mark, thus complying with European safety standards and standards for electromagnetic compatibility.

BEHA Convector Heaters i stål, are tested and approved for IP 24 rating (splash proof) and can be installed in bathrooms and other damp areas.

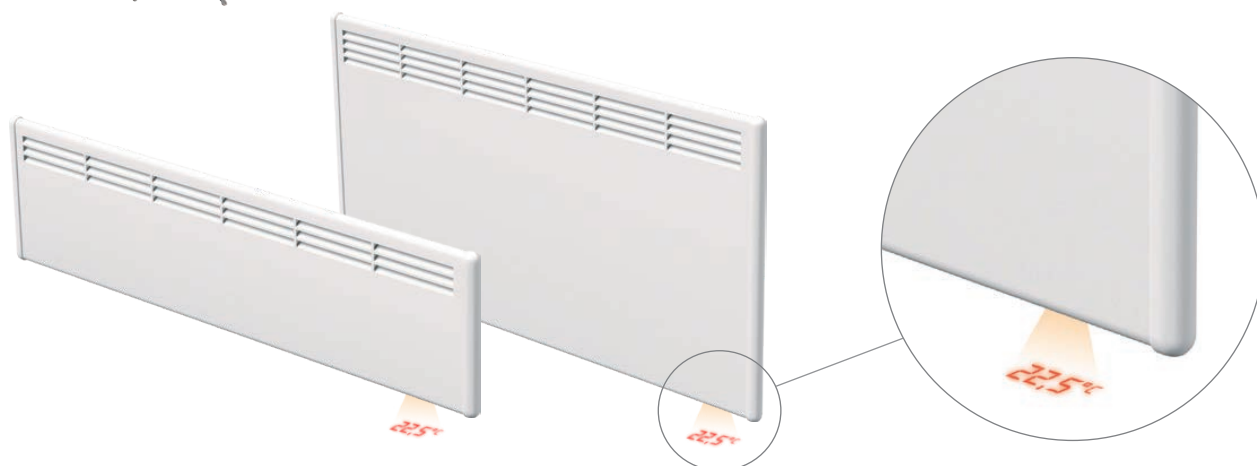BEHA glass fronted heaters are tested and approved f or IP 20 rating.

Installation

BEHA Convector Heaters are designed to fit in at the coldest part of the home – underneath the windows.

For safe installation and operation the panel heaters are double insulated and can be connected to any 220-240V wall power outlet, earthed or not earthed.
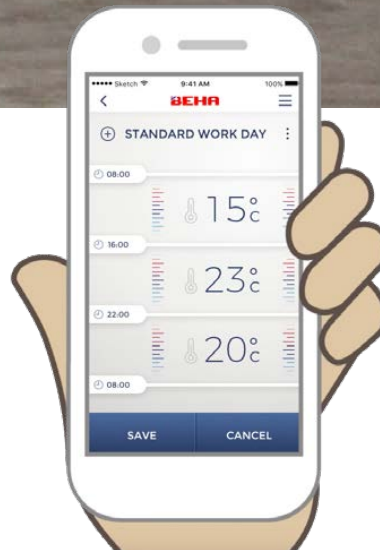
Indoor climate The BEHA heaters have a specially designed heating element made from extruded aluminium. The advantage is a lower surface temperature on the element itself preventing burning of dust during the heat-up sequence. This is a great advantage for people suffering from asthma and allergies.

If the set temperature is changed by using the app or manually, the new set temperature will be displayed on the floor for 10 sec.

BEHA SmartHeaters

> Wi-Fi function is integrated in the heater. It can be operated as a SmartHeater by use of the app or manually as a traditional heater.

> The set temperature display is projected on to the floor below the heater.

> However long lasting a power outage might be the BEHA SmartHeater will return to the set temperature when the power comes back. It will not return to factory setting.

> BEHA SmartHeaters are tested and type approved by NEMKO.

> BEHA SmartHeaters are designed and manufactured in Norway.

> The steel fronted heaters have protection class IP24.

> The glass fronted heaters have protection class IP20.

> BEHA SmartHeaters have cold draft function.

> BEHA SmartHeaters are equipped with a triac for switching the power on and off, opposed to relay switching of power which has a limited lifetime.

> The efficiency of the BEHA SmartHeaters is exceeding the requirements in the EU Eco-design directive.

> Electronic thermostat with on/off switch and thermostat wheel for manual operation.

> 1,5 meter white cable and plug.

> Power consumption in stand-by mode is 0,3 watt.

> Thermal fuse to prevent over heating.

Control the room temperature in each room independently by using the weekly programmes.

Use of BEHA SmartHeater app allows you to:

> Control and operate your heaters remotely

> Control heaters in multiple locations

> Change room temperatures remotely

> Activate or de-activate child safety lock

> Activate or de-activate frost guard

> Switch heaters on and off

Use of BEHA SmartHeater without app allows you to:

> Set the wanted room temperature manually by means of the thermostat wheel

> After power outage the heater will go back to the set temperature

The thermostat box is located in the lower right corner of the heater. From this box the set temperature is projected on to the floor below the heater.

Detachable cover hiding the thermostat wheel and the on/off switch

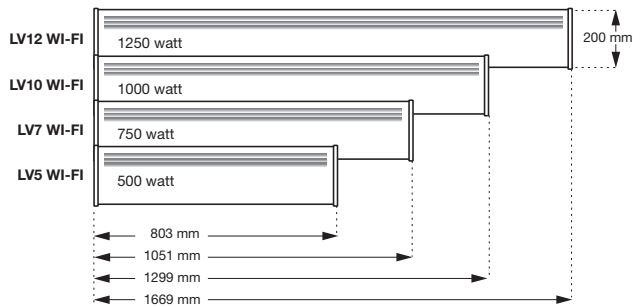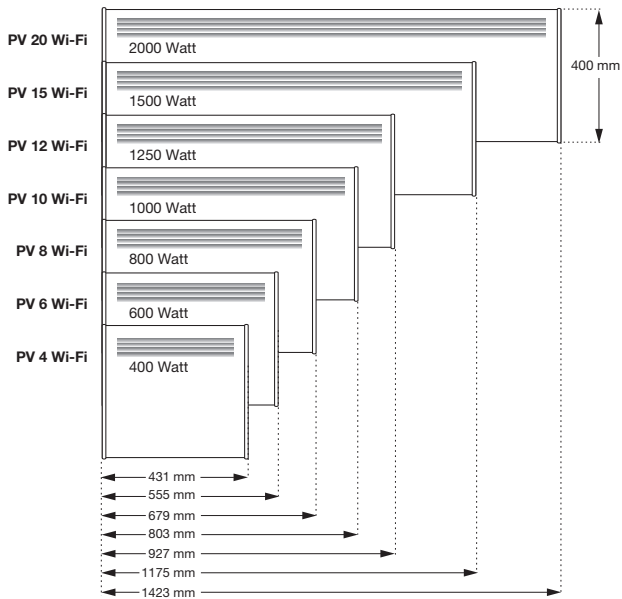On/off switch

User friendly thermostat wheel for manual operation
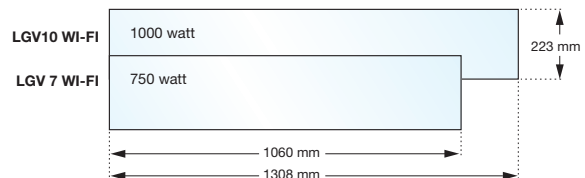
Technical Specifications

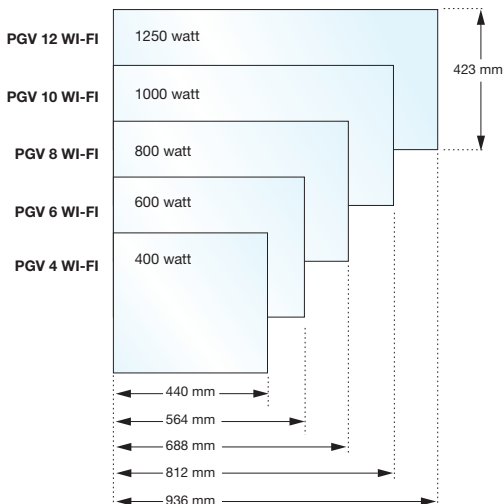## BEHA SmartHeaters with steel front

PV 20 Wi-Fi	2000 Watt	400 mm
PV 15 Wi-Fi	1500 Watt	
PV 12 Wi-Fi	1250 Watt	
PV 10 Wi-Fi	1000 Watt	
PV 8 Wi-Fi	800 Watt	
PV 6 Wi-Fi	600 Watt	
PV 4 Wi-Fi	400 Watt	

431 mm
555 mm
679 mm
803 mm
927 mm
1175 mm
1423 mm

LV12 WI-FI	1250 watt	200 mm
LV10 WI-FI	1000 watt	
LV7 WI-FI	750 watt	
LV5 WI-FI	500 watt	

803 mm
1051 mm
1299 mm
1669 mm

IP24

BEHA SmartHeaters with glass front

PGV 12 WI-FI	1250 watt	423 mm
PGV 10 WI-FI	1000 watt	
PGV 8 WI-FI	800 watt	
PGV 6 WI-FI	600 watt	
PGV 4 WI-FI	400 watt	

440 mm
564 mm
688 mm
812 mm
936 mm

LGV10 WI-FI	1000 watt	223 mm
LGV 7 WI-FI	750 watt	

1060 mm
1308 mm

IP20

BEHA