

Sun-like heat for your home

Heat Infrared 4000 P from Bosch

March 2023

- ▶ Support for existing heating systems
- ▶ Choose from among five output ratings
- ▶ A warm and cosy home regardless of oil and gas prices

Wernau – The new electrically operated Heat Infrared 4000 P is an infrared heater that makes your home warm and cosy. It does not heat up the surroundings but gently warms the human body. The physical sensation is similar to a walk in the sun while the ambient air remains up to two degrees cooler than is the case with traditional radiators. This means that less heat is required and the user benefits from pleasant heat distribution where it is really needed. The bottom line: efficient heating all round.

Allergy sufferers can also breathe a sigh of relief, as the absence of air circulation means that no dust is stirred up by the heater.

Infrared panel supports the central heating

The Heat Infrared 4000 P from Bosch ideally complements the conventional heat supply. As a local space heating solution, the infrared heater supports the central heating system while at the same time ensuring a pleasant temperature.

Example: installed in the living room, it heats the entire room. During this time, the central heating may be turned down or even be switched off completely. The technology behind the infrared heater is as simple as it is efficient. The heat from the infrared rays is conducted directly into the human body. Infrared radiation consists of long-wave electromagnetic rays that are not visible to the human eye but are felt as heat. Ceilings, walls, objects and the human body store the radiant heat. This means that the heat is not primarily stored in the air but in the environment and released into the room as secondary radiation. Correctly dimensioned infrared heaters ensure even heat distribution in the desired rooms and areas. This provides a particularly quick and pleasant sensation of warmth – similar to the feeling triggered by the rays of the sun. As infrared heaters heat the room volume evenly, this makes for a particularly pleasant environment. They

also prevent the formation of mould. Another advantage of infrared technology is that it provides high performance at low energy consumption. This principle is also followed by the Bosch Heat Infrared 4000 P, whose flat panel design ensures maximum heat radiation with minimum energy consumption. The panel is able to heat complete rooms measuring between five and 30 square metres. The Heat Infrared 4000 P thus reduces the workload for the conventional heating system, which can simply be turned down.

Five output ratings, attractive designs

Whether it's the living room, the bathroom or the hallway – the Heat Infrared 4000 P fits in well with any environment. Depending on the size of the room, it is available with output ratings of 300, 500, 700, 850 and 1,000 watts. Five different designs meet all aesthetic requirements: depending on the place of installation, customers choose between a metal, mirror, white glass, grey glass or ceramic surface. Most panels are suitable for installation on both the ceiling and the wall and are completely maintenance-free. Customers do not need to worry even at high temperatures, as the high-quality material of the infrared panel always stays in shape and is splash-proof. The Heat Infrared 4000 P is controlled via the separately available Bosch C-IR 20 touchscreen controller, which is easily installed by a PHC professional and ensures efficient and environmentally friendly control of the heater. Bosch is a competent advisor in this respect and provides its customers with information on the ecodesign requirements for local space heaters pursuant to Regulation (EU) 2015/1188. For more information, visit www.bosch-einfach-heizen.de or call +49 7153 306 1500.

Reduce your exposure to rising energy prices

The back of the Heat Infrared 4000 P features an intelligent insulation that avoids heat losses. But the infrared heater is not only efficient but also sustainable. Under normal use as a heating support, it easily reaches a service life of 20 years and more. The electrically operated infrared heater allows customers to reduce their exposure to rising oil and gas prices.

The new Heat Infrared 4000 P from Bosch has been available since November 2022.



Bosch press photo 01:

Five different designs meet all aesthetic requirements: depending on the place of installation, customers choose between a metal, mirror, white glass, grey glass or ceramic surface. (Source: Bosch)



Bosch press photo 02:

Most panels are suitable for installation on both the ceiling and the wall and are completely maintenance-free. (Source: Bosch)



Bosch press photo 03:

The electrically operated heater provides a warm and cosy home as it gently warms the human body instead of heating up the surroundings. The sensation for the human body is similar to a walk in the sun. (Source: Bosch)



Bosch press photo 04:

Whether it's the living room, the hallway or the bathroom – the Heat Infrared 4000 P fits in well with any environment. Depending on the size of the room, it is available with output ratings of 300, 500, 700, 850 and 1,000 watts. (Source: Bosch)

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The Bosch heating and air conditioning brand offers sustainable solutions for heating, cooling and greater comfort and well-being throughout the home. The product portfolio comprises efficient, resource-saving and future-oriented heat pumps, hybrid solutions, solar thermal systems, electric water heaters, air conditioners as well as intelligent energy management systems including home charging solutions for electromobility. The product portfolio is complemented by a comprehensive range of digital tools and services that facilitate the daily work of PHC professionals. The technical solutions from Bosch cover all requirements of new buildings and modernisation projects and are quick and easy to install, simple to maintain and effortless to connect.

For maximum comfort and well-being in your own home, Bosch also offers solutions for better air and water quality. These include home ventilation systems, air purifiers and bathroom fans for clean and fresh air, and water softeners for perfect water quality throughout the home. The well-being portfolio of the Bosch heating and air conditioning brand is completed by infrared panels, bathroom radiators, electric heaters and other indoor climate solutions.

More information as well as press texts and images are available for download on the website at www.bosch-einfach-heizen.de.