

soffio

Soffio heating panels **CHEAPER HEAT IN YOUR HOUSE**



Savings have become a very important aspect of our everyday life. We search for cheaper solutions for the household, which will allow to reduce the costs of maintenance of a house or apartment. This particularly concerns the heating bills. In this case it is worth taking a closer look at an innovative heating technology created by the Polish company Soffio.

Soffio heating system consists of wall panels. The basis of the structure of every module is the collector located at the bottom through which warm water flows, heating the substance locked in the heating pipes placed above.

Innovativeness of this system consists in the fact that the entire technology has been locked in a standard plasterboard. It allows **quick and trouble-free finishing of load-bearing and partition walls**, as well as attics with the simultaneous installation of the heating system in the house.

In this case we combine time savings with money savings already at the installation stage because we eliminate the time- and cost-consuming process of plastering the walls.

The heating collector can be immersed in a screed or placed at the level of the target floor, and then covered with baseboard. This makes it possible to install Soffio panels in newly constructed buildings and also in renovated buildings.

Another advantage of our heating system is **the very low thermal inertia.** Each panel contains only 33 ml of water which allows it to be heated or cooled quickly. It immediately adjusts itself to weather changes and heats only when it is necessary.

Let's now compare the properties of popular heating technologies available on the Polish market.

Soffio system for heating a room with an area of 20m² needs energy to heat the wall panels with a total weight of 70 kg.

In contrast, an underfloor heating system for such an area needs to first heat even 4 tonnes of concrete.

In this case, Soffio system completely declassifies underfloor heating.

In addition, the volume of the heated water in Soffio panels is much lower than in case of underfloor heating system, therefore it requires smaller energy consumption. We can **save even 15%**. It generates considerable savings for the household budget in every season.

The simplicity and maintenance-free characteristics of Soffio system allow to use a cheap control system and eliminates the necessity of installing expensive multi passage valves required in the case of other heating technologies.

Soffio heating system **operates on the basis of radiation**, which additionally lets us reduce the temperature in rooms by 3-4° C while maintaining complete thermal comfort. It generates further savings. If the reduction of temperature by 1 degree causes the reduction of energy consumption by 6%, then the cumulated **savings in the case of Soffio panels may even amount to 24%**.

The selection of the right heating system is not only a method for making ends meet in a household budget, but it gives the opportunity to improve the quality of life. Soffio heating system operates like a heat radiator, at the same time eliminating the phenomenon of convection which limits the floating of dust, mites and allergens. It has a positive impact on our well-being and health. It is **the perfect solution for people suffering from allergies.**



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You can find more information about the Soffio heating system and its advantages on our website.

www.soffio.co.uk