

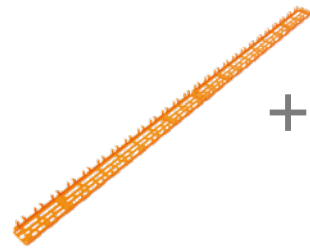
RENOVATION with EasyFlexWall

Plaster Wall Heating/Cooling

Designed for fast, efficient and energy-saving renovation.
Optimal as a supplement to the heat pump.



Are you still heating with old,
energy-consuming radiators?
We have the solution.



Mount the VarioRail on
the wall using the
special click system.



Easy and quick
installation with the
flexible and stable
VarioProFile pipe.



Optionally plaster with the
specially developed
EcoHeating plaster.



The wall and window sill
for heating and cooling are
ready. Healthy indoor
climate included.

www.variotherm.com

VARIOTHERM

RENOVATION with the EasyFlexWall

Easy Flex Wall is the complete system for heating and cooling for plastered construction. Very slim (17 mm system depth) and therefore exceptionally easy to install. It adapts "easily" adapts easily to any room dimension or shape enabling maximum output area on available walls.

PLASTER WALL HEATING/COOLING

1. Save up to 25% of the energy used for heating with this low-temperature system.
2. Invisible and silent, warm and cosy. Healthy feel - good room climate ensured.
3. Quick and easy installation - simply design freely: whether niches, cosy walls or designed living landscapes.
4. The VarioRails are fixed to the wall. The easily bendable and dimensionally stable VarioProFile pipe is then mounted on the rails.
5. The sophisticated complete system: The planning, the pipes, the rails, dowel & screw, fixing tools thermostats, manifolds - Variotherm simply supplies everything!

Important on the subject of cooling walls: For cool walls, the system must be connected to a cooling source (e.g. heat pump, deep borehole, ground cooling).



VarioProFile pipe 11.6 mm

Instant heat.

The room thermostat regulates the room temperature quickly and easily.

The VarioProFil pipe 11.6 mm

In the aluminum multilayer composite pipe, 5 layers are bonded together, making the pipe easily bendable and at the same time dimensionally stable. Due to the profiled surface, the outermost layer of the pipe is enlarged by 10% and guarantees optimum plaster adhesion, while at the same time increasing the heat transfer.



Pipe uncoiler



VarioRail

VarioManifold



IT'S THAT EASY

Bricks, aerated concrete, concrete walls, wood - anything goes.
The VarioRails are fixed to the wall.

The VarioProFile pipe 11.6 x 1.5 is flexible, easy to bend, extremely dimensionally stable and easy to install using the pipe uncoiler and bending models.

Variotherm EcoHeatingPlaster can be applied as the first layer of plaster. The profiled pipe ensures optimum plaster adhesion, while at the same time increasing the heat transfer. Basically any plaster suitable for wall heating/cooling can be applied.

Our video shows the installation of the EasyFlex wall heating / cooling. Scan the QR Code!



Everything on rails! With the mounting system developed by Variotherm, installation is quick and easy.

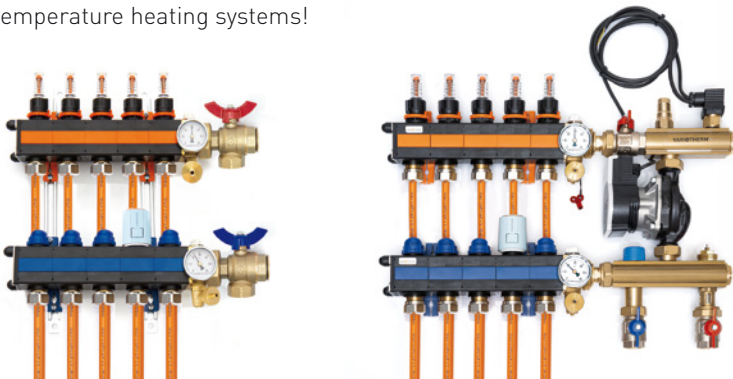


Hanging pictures?

No problem, because the aluminum multilayer composite pipes are easy to locate later with the Variotherm pipe locator, a thermofoil or a thermal camera.



Our manifolds. All Variotherm heating/cooling manifolds are ready assembled and pressure tested depending on the application and can also be combined with high temperature heating systems!



Bending model!

For simple, manual bending of the VarioProFile pipe with different pipe spacings.



FAQs

Which plasters are suitable for wall heating/cooling?

In principle, any plaster approved by the manufacturer for wall heating/cooling is possible, such as gypsum, lime (cement) or clay plasters.

Does the plaster also adhere to the pipe?

Yes - especially if the pipe is profiled like our VarioProFile pipe!

What system depth should I expect?

The high-performance heating/cooling system is only 17 mm deep and is therefore very easy to install.

What flow temperatures is the EasyFlexWall operated with?

The EasyFlexWall also heats with the lowest flow temperatures of 27 to 35 °C. When cooling, cooled water flows through the pipes at between 16 and 20 °C.

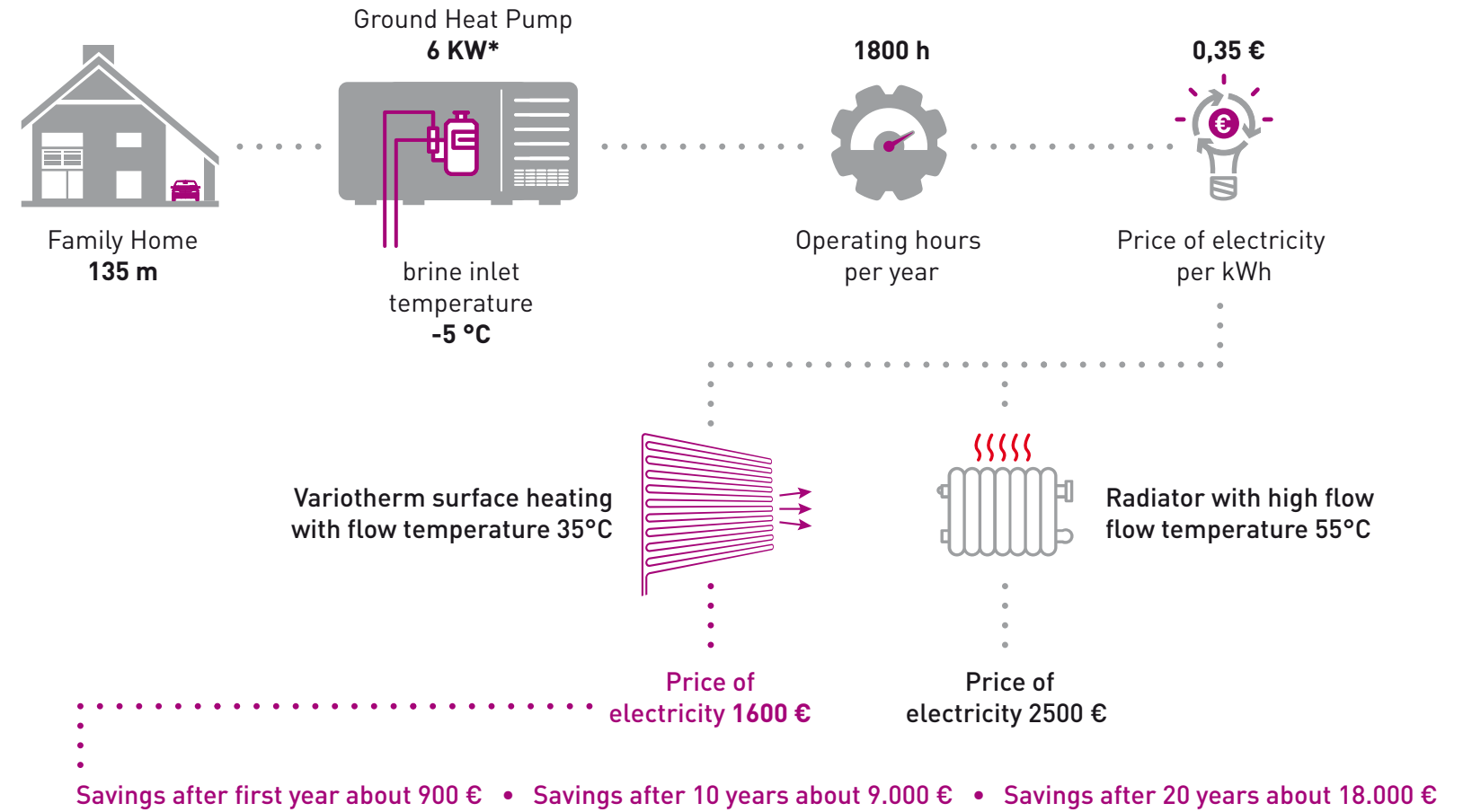
Can I install an EasyFlexWall on an uninsulated external wall?

Yes, with a sufficiently large pipe coverage, you can achieve great results with the lowest flow temperatures.

Do I also need an air conditioning system?

No. With sufficient surface area, the EasyFlexWall/Ceiling can also be used for perfect cooling. A healthy indoor climate included!

HOW TO SAVE MONEY - AN EXAMPLE



*Daikin Altherma 3 GEO

Under these conditions, the electrical energy for 10 kWh of heat is 2.52 kWh of electricity for a flow temperature of 35 °C and 3.99 kWh of electricity for a flow temperature of 55 °C according to the manufacturer.

YOUR VARIOTHERM-PARTNER

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